



Hochschulbibliografie 2017



Hochschulbibliografie der Medizinischen Hochschule Hannover

Berichtsjahr 2017

erstellt in der Bibliothek
der Medizinischen Hochschule Hannover

MHH-Hochschulbibliografie 2017

Sehr geehrte Damen und Herren,

mit der Hochschulbibliografie 2017 liegt nun die zehnte Jahreskumulation der Publikationen von MHH-Autoren, die im Rahmen der Datenerhebung zur Berechnung der leistungsorientierten Mittelvergabe (LOM) der Bibliothek gemeldet wurden, vor. Die gesamte Datenbank zählt nunmehr über 30.000 Einträge.

Die hier vorliegende Liste des Berichtszeitraumes 2017 enthält auch Publikationen mit Drucklegung 2018 sofern die elektronische Erstveröffentlichung bereits 2017 stattfand.

Neben der für die LOM-Berechnung relevanten Publikationen enthält die Sammlung auch die an die Bibliothek abgelieferten MHH-Hochschulschriften (Habilitationen, Dissertationen etc.) sowie weitere Publikationsarten, die für die LOM-Berechnung nicht herangezogen werden, wie Case Reports, Comments, Abstracts und Poster.

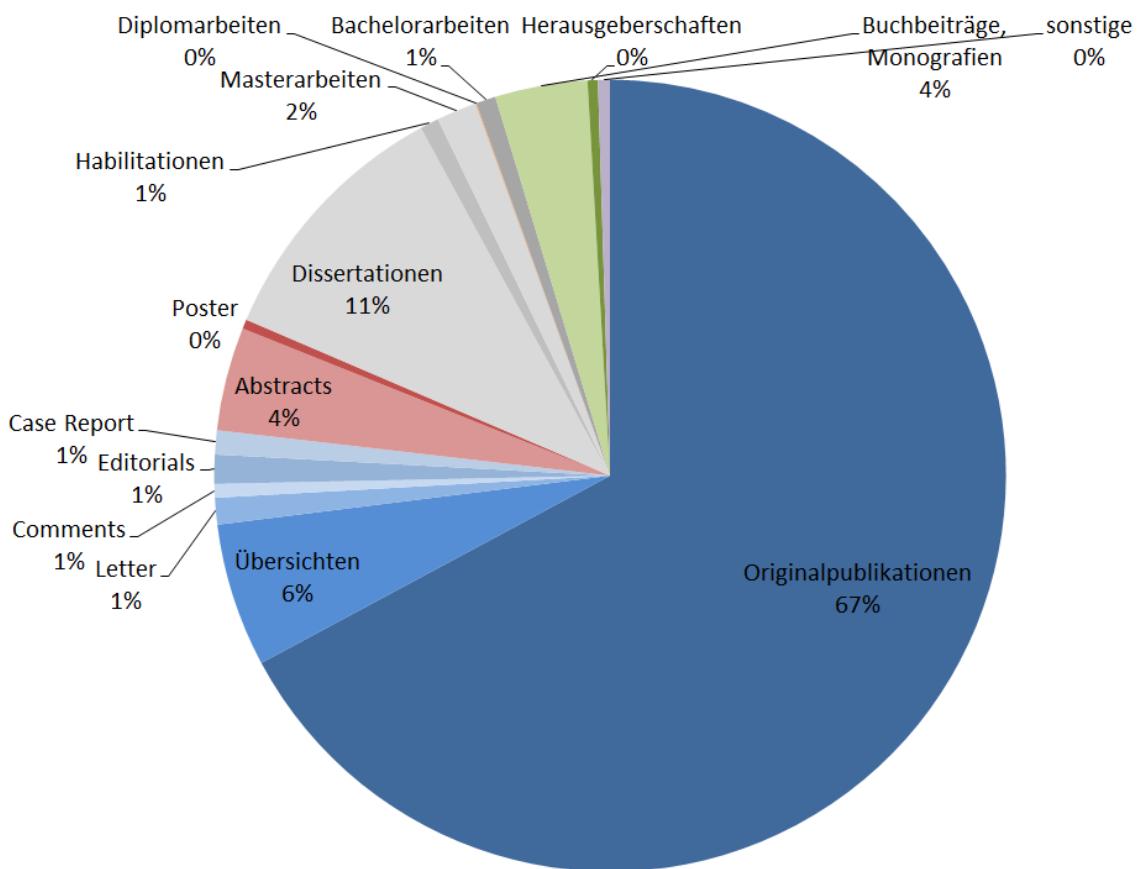
Die Sortierung nach Abteilungen folgt der Darstellung des Gliederungsplans der MHH. Die Veröffentlichungen sind den Abteilungen zugeordnet, in denen sie entstanden sind bzw. für die die LOM-Berechnung erfolgt. Die Entwicklung der Verteilung auf die verschiedenen Publikationsarten stellt sich wie folgt dar:

Publikationsarten

	2011	2012	2013	2014	2015	2016	2017
Zeitschriftenliteratur							
Originalpublikationen	1880	1907	1940	1961	1979	1908	1922
Übersichten	237	226	229	197	196	182	168
Letter	46	45	43	30	28	39	31
Comments	16	18	23	23	13	20	16
Editorials	40	46	35	37	47	40	34
Case Reports		33	40	38	34	33	28
Kongressbeiträge							
Vorträge	14	63	26	2	3	3	0
Abstracts	90	96	229	216	192	100	121
Poster	4	25	17	5	7	5	11
Hochschulschriften							
Dissertationen	311	326	349	347	319	310	304
Habilitationen	33	44	20	30	28	16	22
Masterarbeiten	54	48	75	54	39	58	47
Diplomarbeiten	7	1	5	1	0	1	1
Bachelorarbeiten	18	24	29	30	26	19	23
Buchveröffentlichungen							
Buchbeiträge, Monografien	226	243	191	159	141	167	108
Herausgeberschaften	19	19	11	19	12	22	12
Summen (sowie sonstige, Mehrfach-nennungen möglich. Stand Juni 2018)	3005	3163	3224	3166	3073	2940	2862

Während alle in der Hochschulbibliografie verzeichneten Publikationen von der Bibliothek im Rahmen des Daten-transfers und der Verifikation in verschiedenen Datenbanken geprüft wurden, entstammen die Zuordnungen zu einem Publikationstyp sowie der beteiligten Abteilungen den Publikationsmeldungen an die Bibliothek.

Bei einem Vergleich der Verteilung der Veröffentlichungen nach Publikationsarten zeigt sich über alle Jahrgänge hinweg ein relativ stabiles Bild. Auffällig ist lediglich ein kontinuierliches Absinken der Zahlen an veröffentlichten Reviews. In 2017 ergibt sich folgende Verteilung der Publikationsarten auf die Gesamtmenge:



Zeitschriften

Die folgende Übersicht zeigt eine Rangliste der in 2017 am häufigsten zur Publikation genutzten Zeitschriften unabhängig vom Publikationstyp:

Zeitschrift	Publikationen
PLoS One	58
Sci.Rep.	43
Front. Immunol.	22
Oncotarget	22
Eur Resp J	22
Leukemia	20
Unfallchirurg	19
Nat.Commun.	19
Gesundheitswesen	18
Eur J Ped Surg	17
J Hepatol	17

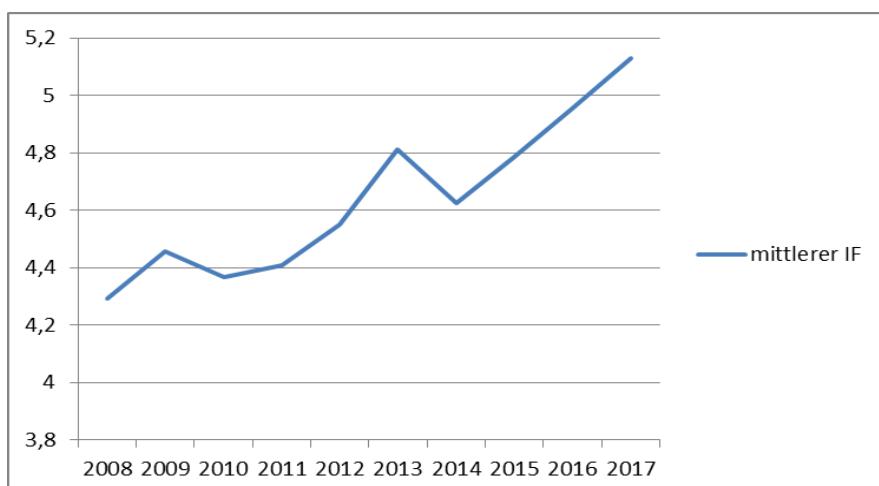
Der Anteil der Open Access Veröffentlichungen ist in den vergangen Jahren deutlich gestiegen. In Folge dessen sind auch reine Open Access Zeitschriften zunehmend für Publikationen genutzt worden, während Zeitschriften mit konventionellem Lizenzmodell weniger häufig genutzt werden.

Eine 10-Jahres-Kumulation der am häufigsten genutzten Zeitschriften zeigt folgendes Bild:

Zeitschrift	Publikationen
PLoS ONE	576
Blood	213
Journal of Immunology	147
Leukemia	141
J.Biol.Chem.	125
Gesundheitswesen	121
Dtsch.Med.Wochenschr.	118
World journal of urology	119
Journal of virology	116
Unfallchirurg	112
Eur.Respir.J.	108
Hepatology	106
Der Internist	104
Journal of hepatology	103
J.Allergy Clin.Immunol.	101
Scientific reports	99
Haematologica	99
Eur.J.Cardiothorac.Surg.	92
HNO	88

Die im bibliografischen Teil aufgeführten Impact Faktoren sind den Journal Citation Reports (JCR) ed. 2016 entnommen. Sie dienten zur Berechnung der leistungsorientierten Mittel und erlauben eine Einschätzung der Zitationsrate der entsprechenden Zeitschriften.

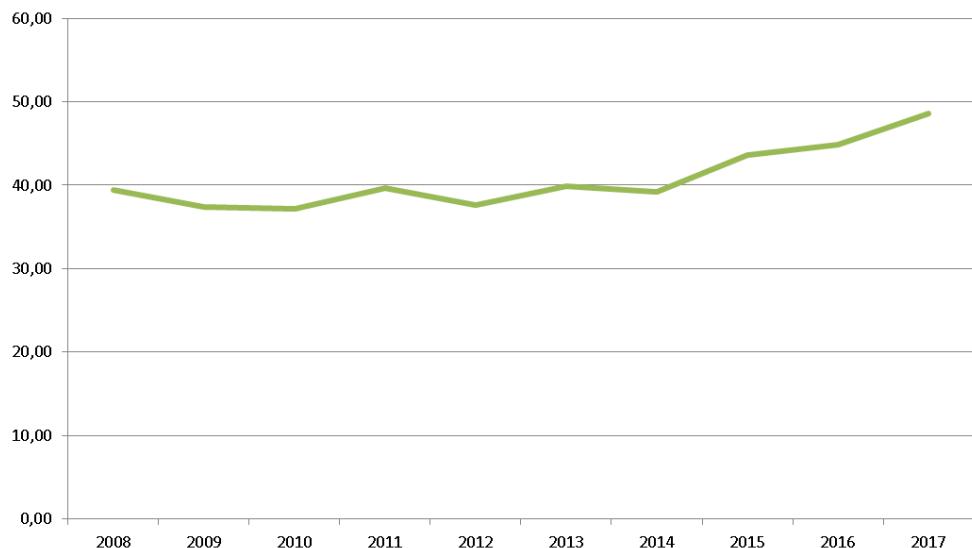
Mittlerer Impact Faktor:



Der Mittelwert der Impact Faktoren aus den einzelnen Jahrgängen zeigt einen langfristigen Aufwärtstrend.

Kooperationen

In den letzten Jahren ist der Anteil der Publikationen, die in MHH-interner Kooperation entstanden sind, deutlich gestiegen.



Diese statistischen Auswertungen der bibliografischen Daten sind nur Momentaufnahmen. Die Bibliografie wächst nicht nur mit neuen Berichtszeiträumen, sondern auch retrospektiv, durch Nachmeldungen und Korrekturen an Daten vergangener Jahrgänge.

Ergänzend sei an dieser Stelle an die tagesaktuelle und jahrgangsübergreifende Datenbankversion der Hochschulbibliografie erinnert. Sie ist über das [Internet](#) zugänglich. Hier sind auch komplexere Recherchen, Datenexport, bibliografische Aufbereitung etc. für die Öffentlichkeit möglich. Einen schnellen Einstieg bietet [PuDalys](#). Das Publikations-Datenbank und Analyse-Tool der MHH-Bibliothek bietet einen übersichtlichen Zugriff auf die hochschulbibliografischen Daten. Darüber hinaus sind hier auch verschiedene Auswertungen (z.B. nach hochschulinternen Kooperationen etc.) möglich.

Weitere Informationen zum Komplex Hochschulbibliografie finden Sie auf der [Homepage](#) der MHH-Bibliothek.

Die Bibliothek dankt allen Mitarbeiterinnen und Mitarbeitern in den Abteilungen für ihre Kooperation nicht nur bei den Meldungen neuer Publikationen, sondern auch für die Hinweise zu einzelnen Einträgen oder der generellen Nutzbarkeit der Bibliografie.

MHH-Bibliothek im Juni 2018

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Kliniken/Institute der Sektion I

Zentrum Anatomie und Zellbiologie

Institut für Funktionelle und Angewandte Anatomie – 4120

Originalpublikationen

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Neves J, Leitz D, Kraut S, Brandenberger C, Agrawal R, Weissmann N, Mühlfeld C, Mall MA, Altamura S, Muckenthaler MU. Disruption of the Hepcidin/Ferroportin Regulatory System Causes Pulmonary Iron Overload and Restrictive Lung Disease EBioMedicine 2017;20:230-239

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Letter

Knudsen L, Ochs M. A Critical Comment on a Recent Publication Using Parenchymal Airspace Profiling. Am J Respir Cell Mol Biol 2017;57(1):132-0010LE

Editorials

Mühlfeld C, Ochs M. Development, remodeling and regeneration of the lung: coping with the structural and functional challenges of breathing. Cell Tissue Res 2017;367(3):407-411

Promotionen

Birkelbach, Bastian (Dr. med.): Interstitielles Remodelling und ultrastrukturelle Veränderungen von Typ-II-Pneumozyten im Amiodaron-Modell der Lungenfibrose - eine korrelative, stereologische Analyse
MHH-Signatur: D 80807

Lutz, Dennis (Dr. med.): Pathophysiologische Bedeutung des alveolären Kollaps in der Lungenfibrose eine detaillierte Strukturanalyse
MHH-Signatur: D 80885

Maronn, Julian (Dr. med.): Effekte der humanen ABCA3-E292V-Mutation auf den intrazellulären Surfactantpool der Maus - eine stereologische Analyse
MHH-Signatur: D 80844

Neuhaus, Michael-Tobias (Dr. med.): Einfluss von CD26DPPIV auf die frühe Phase einer Lungenentzündung durch *Pseudomonas aeruginosa* im Ratteninfektionsmodell
MHH-Signatur: D 80800

Tahedl, Daniel (Dr. med.): Elektronenmikroskopische Untersuchung über das Vorkommen von Lipofibroblasten in den Lungen verschiedener Säugetiere
MHH-Signatur: D 80590

Niedersachsenprofessur Immunmorphologie – 4160

Buchbeiträge, Monografien

Wacker F, Lippert H, Pabst R. Arterial variations in humans : key reference for radiologists and surgeons : classification and frequency. Stuttgart, New York, Delhi: Thieme, 2018. 209 S.

Institut für Neuroanatomie und Zellbiologie – 4140

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Alam M, Rumpel R, Jin X, von Wrangel C, Tschirner SK, Krauss JK, Grothe C, Ratzka A, Schwabe K. Altered somatosensory cortex neuronal activity in a rat model of Parkinson's disease and levodopa-induced dyskinesias. *Exp Neurol* 2017;294:19-31

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Promotionen

Rademacher, Sebastian (Dr. rer. nat.): Cytoskeletal dysregulation in the motoneuron disease Spinal Muscular Atrophy (SMA)

Raker, Verena: Herpes simplex virus type 1 (HSV-1) infection alters growth factor signaling in primary cortical brain cells

Stößel, Maria (Dr. rer. nat.): Evaluation of enhanced chitosan nerve guides in hindlimb and forelimb rat models of peripheral nerve regeneration

Masterarbeiten

Detering, Nora Tula (M.Sc.Biochem.): Phosphorylierung des Survival of Motoneuron (SMN) Proteins: Einfluss auf Lokalisation und Stabilität

Kubinski, Sabrina (M.Sc.Biochem.): Profilin in Aggregaten und Stressgranula: Bedeutung für Motoneuron-Erkrankungen

Wefel, Inga Maria (M.Sc.Biomed.): Die Rolle von Plexin D1 in der Spinalen Muskelatrophie

Weißer, Stephanie (M.Sc.Biochem.): Characterisation of the role of Alzheimer Disease-risk immune genes in regulating microglia functions

Bachelorarbeiten

Lücking, Charlotte (B.Sc.Biotechnol.): Detektion von alpha-Synuclein Aggregaten im Zellkulturmodell

Uzuntas, Elanur (B.Sc.Biol.): FGF-System in dopaminerigen Neuronen

Wildhagen, Vivien Marleen (B.Sc. Biol.): Elektrodiagnostische Beurteilung der Regeneration des Nervus ischiadicus der adulten Ratten über eine Defektstrecke von 15 mm durch hochbiegsame Chitosan-Nervenleitschienen

Zentrum Physiologie

Institut für Molekular- und Zellphysiologie – 4210

Originalpublikationen

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MHH-Signatur: D 80853

Behrens, Vincent Alexander (Dr. rer. nat.): Untersuchung der motor-mechanischen Eigenschaften von zytoplasmatischem Dynein Regulation der Prozessivität durch Mg²⁺-freies ATP
MHH-Signatur: D 81048

Meine, Timo Christian (Dr. med.): Bestimmung der CO₂-Permeabilität von Mauserythrozyten mittels 18O-Massenspektrometrie
MHH-Signatur: D 80751

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MHH-Signatur: D 80933

Steinke, Kim Vanessa (Dr. med.): Human CLC-K channels require palmitoylation of their accessory subunit barttin to be functional
MHH-Signatur: D 80747

Masterarbeiten

Thiemann, Stefan (M.Sc.): Funktionelle Eigenschaften von rCIC-K1 Heterokonkatameren, die aus einer Wildtyp und einer mutierten V166E Untereinheit zusammengesetzt sind

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Institut für Biophysikalische Chemie – 4350

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Fedorov, Roman (PD Dr. rer. nat.): Enzymatic activity and allosteric regulation = Enzymatische Aktivität und allosterische Regulation
MHH-Signatur: D 80560

Eschenburg, Susanne (PD Dr. rer. nat.): Molekulare Determinanten der Aktivierung von NOD-Proteinen in Immunabwehr und Apoptose
MHH-Signatur: D 80940

Promotionen

Litschko, Christof Maximilian (Dr. rer. nat.): Die Bedeutung der Assemblierung verschiedener F-Aktin-Strukturen für die amöboide Motilität von Dictyostelium discoideum
MHH-Signatur: D 80575

Stahl, Katharina (Dr. rer. nat.): Cell biological investigations of MyTH4-FERM myosins in glial and neuronal cells
MHH-Signatur: D 80993

Zumbrägel, Franziska Katharina (Dr. rer. nat.): Untersuchungen zur Funktion von Survivin im mitochondrialen Weg der Apoptose
MHH-Signatur: D 80556

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MHH-Signatur: D 80722

Möller-Gnangra, Hanna (Dr. rer. nat.): Analyse der epigenetischen und astrozytären Regulation der Pubertätsentwicklung
MHH-Signatur: D 80994

Masterarbeiten

Tonk, Christian (M.Sc. Biochemistry): Analysis of glycolipids from human pluripotent stem cells

Bachelorarbeiten

Bergmann, Stella (B.Sc.): Vergleichende Analysen von 3D-statischer Suspensionskultur und adhärente Kultur im Verlauf der Differenzierung von humanen embryonalen Stammzellen in pankreatische Progenitoren

Feddersen, Bjarne (B.Sc.): Untersuchungen von Aquaporinisoformen in insulinproduzierenden Zellen

Karahan, Funda (B.Sc.): Chemische Inhibition des FGF-2 Signalwegs über die Rezeptoren FGFR1/3 im Verlauf der pankreatischen Differenzierung humaner embryonaler Stammzellen

Steffen, Johanna (B.Sc.): Die Rolle der MCPIP1 Domänen PIN und UBA für die Zytokintoxizität und Betazelfunktion in insulinproduzierenden INS1E Zellen

von Schledorn, Laura (B.Sc.): Die Bedeutung von ERp46 für den Schutz insulinproduzierender β -Zellen gegenüber einer Schädigung durch freie Fettsäuren und Zytokine

Institut für Zellbiochemie – 4310

Originalpublikationen

Göpfert C, Andreas N, Weber F, Häfner N, Yakovleva T, Gaestel M, Kamradt T, Drube S. The p38-MK2/3 Module Is Critical for IL-33-Induced Signaling and Cytokine Production in Dendritic Cells. *J Immunol* 2018;200(3):1198-1206

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Menon MB, Gaestel M. Editorial: Emerging Functions of Septins Front Cell Dev Biol 2017;5:73

Promotionen

Behrens, Gesine (Dr. rer. nat.): Untersuchung der Funktion RNA-bindender Proteine bei der posttranskriptionellen Regulation der IκBζ-Expression
MHH-Signatur: D 80746

Institut für Experimentelle Diabetologie - Niedersachsenprofessur – 4360

Originalpublikationen

Lenzen S. Animal models of human type 1 diabetes for evaluating combination therapies and successful translation to the patient with type 1 diabetes Diabetes Metab Res Rev 2017;33(7):e2915

Lenzen S. Chemistry and biology of reactive species with special reference to the antioxidative defence status in pancreatic beta-cells Biochim Biophys Acta 2017;1861(8):1929-1942

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Kliniken/Institute der Sektion II

Zentrum Innere Medizin

Klinik für Gastroenterologie, Hepatologie und Endokrinologie – 6810

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Habilitationen

Voigtlander, Torsten (PD Dr. med.): Sklerosierende Cholangitiden und die Bedeutung der Gallensaftanalyse
MHH-Signatur: D 80562

Promotionen

Brauner, Christin (Dr. med.): Clinical value and safety of liver biopsies in patients transplanted for HCV related end stage liver disease
MHH-Signatur: D 80791

Buchmann, Bettina (Dr. rer. nat. M.Sc.): Identification of host cell requirements and antiviral targets for hepatitis delta virus (HDV) infection
MHH-Signatur: D 80842

Fekete-Drimusz, Nόra (Dr. rer. nat. M.Sc. Stem cells and Regeneration): In vivo and in vitro characterisation of bipotential human liver progenitor cells
MHH-Signatur: D 80884

Flesch, Annemarie (Dr. med.): Leberelastizittgemessung mittels transiente Elastographie : Einflussfaktoren und potenzielle neue Einsatzgebiete
MHH-Signatur: D 80572

Garg, Alok (Dr. med.): Role of Sodium/Hydrogen exchanger isoform NHE3 in gastrointestinal phosphate absorption
MHH-Signatur: D 81026

Hengst, Julia (Dr. rer. nat. M.Sc.): Non reversible impact of chronic hepatitis C virus infection on the human immune system
MHH-Signatur: D 80564

Hoepfner, Jeannine (Dr. rer. nat.): Patient-specific induced pluripotent stem cell-based modelling of transthyretin-related Familial Amyloidotic Polyneuropathy
MHH-Signatur: D 80714

Kleinsorge, Mandy (Dr. rer. nat.): Patient-specific iPS cell-derived hepatocyte-like cells as a model of phenprocoumon-induced liver injury
MHH-Signatur: D 80979

Klett, Stephanie (Dr. rer. nat.): c-Myc: ein Onkogen oder Lebensretter? eine Charakterisierung des Einflusses von endogenem c-Myc auf die Hepatokarzinogenese whrend chronischer Cholestase
MHH-Signatur: D 80821

Komoll, Ronja-Melinda (Dr. rer. nat. M.Sc.): Deciphering the role of deregulated micro-RNAs in Hepatocellular Carcinoma
MHH-Signatur: D 81051

Musmann, Lydia Eliane (Dr. med.): Einfluss von saisonalen, zirkadianen und klimatischen Parametern auf die Inzidenz gastrointestinaler Blutungen in der Zentralen Notaufnahme der Medizinischen Hochschule Hannover
MHH-Signatur: D 80802

Ostromov, Dmitrij Sergeevic (Dr. rer. nat.): Analyse von tumorspezifischen CD8 T-Zell-Immunantworten im transgenen, orthotopen HCC-Modell
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Peters, Mirjam (Dr. rer. nat.): Alloantigenspezifische regulatorische T-Zellen in allogener Transplantation
MHH-Signatur: D 80899

Qian, Jiajie (Dr. med.): Genetic deletion of the carbonic anhydrase XIV induces low biliary bicarbonate output and enhances the toxic effect of bile acids to the cholangiocytes an "in vivo" □ confirmation of the "biliary bicarbonate umbrella" □ hypothesis
MHH-Signatur: D 80814

Waern, Johan (Dr. med. Dr. rer. nat.): Cell-specific infection of human cells mediated by lentiviral vectors pseudotyped with measles virus hemagglutinin fused to single chain antibodies
MHH-Signatur: D 80855

Wranke, Anika (Dr. med.): Hepatitis Delta: Evaluierung neuer Parameter zur Vorhersage des Krankheitsverlaufs
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Blumtritt, Jan-Malte (Dr. med.): Prognostische Faktoren für Remission und Überleben bei der erworbenen Hämophilie A
MHH-Signatur: D 80739

Goparaju, Ramya (PhD M.Sc.Biochemistry): Characterization of mutant IDH1 and its interaction with other proteins and inhibitor HMS-101
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Kölking, Britta (Dr. med.): Die Untersuchung von NUP98NSD1-Translokationen bei erwachsenen Patienten mit Akuter Myeloischer Leukämie und Myelodysplastischem Syndrom
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Löffeld, Patrick (Dr. med.): Einfluss von *Additional Sex Comb Like 1* Mutationen auf die Prognose von Patienten mit myelodysplastischem Syndrom nach allogener Stammzelltransplantation
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Geis, Franziska Katharina (Dr. rer. nat. M.Sc. Biomedicine): Analyses of Retroviral Vector-Host Interactions in Induced Pluripotent Stem Cells to Improve Retroviral Gene Transfer
MHH-Signatur: D 80972

Hetzl, Miriam Sarah (Dr. rer. nat. M.Sc.): Hematopoietic cell based gene therapy strategies for hereditary pulmonary alveolar proteinosis
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Kuhn, Alexandra (Dr. rer. nat. M.Sc. Biotechnology): Safety-improved gene therapy approach utilizing TALEN technology and suicide genes
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Kunkiel, Jessica (Dr. rer. nat. M.Sc. Biomedicine): Mechanisms of ubiquitous chromatin opening element (UCOE) - mediated transgene stabilisation in pluripotent stem cells and their differentiated progeny
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Grund, Andrea (Dr. rer. nat.): Untersuchungen zur Rolle von TIP30 in der Pathogenese der kardialen Hypertrophie und der Herzinsuffizienz
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Drzymala, Daria Barbara (Dr. med.): Einfluss von rekombinantem humanem Erythropoietin (rHuEPO) auf den histologischen Reperfusions-schaden im Nierentransplantat
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Eichler, Jenny (Dr. med.): Effektivität und Sicherheit für den Einsatz von Renin-Angiotensin-Aldosteron-System (RAAS) -Blockern direkt nach Nierentransplantation
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Hanke, Nils (Dr. med.): Etablierung eines Proteinurie-Screening-Modells im Zebrafisch (*Danio rerio*) zur Analytik der Dysfunktion der glomerulären Filtrationsbarriere
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Rüskamp, Nele (Dr. med.): PKC zeta Defizienz beim ischämisch induzierten akuten Nierenversagen
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Promotionen

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MHH-Signatur: D 80812

Fengels, Hannah (Dr. med.): Die einmalige Drainage als zusätzliche Therapie für tuberkulöse Pleuraergüsse und deren Auswirkung auf die Lungenfunktion, Gehstrecke und das Dyspnoeempfinden
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Frank, Anika (Dr. med.): Akute hämodynamische Effekte der adaptiven Servoventilation bei Patienten mit prä- und postkapillärer pulmonaler Hypertonie
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Olle, Sandra (Ddr. med.): CXCL13 als Biomarker bei Idiopathischer Pulmonal Arterieller Hypertonie und Chronisch Thromboembolischer Pulmonaler Hypertonie
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Singpiel, Alena (Dr. rer. nat.): Entwicklung einer GM-CSF basierten anti-mykobakteriellen Gen-Therapie in der Maus
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Zentrum Kinderheilkunde und Jugendmedizin

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MHH-Signatur: D 80769

Pittermann, Erik (Dr. rer. nat. M.Sc. Medical Biotechnology): Modeling Kostmann disease in vitro using iPSC technology
MHH-Signatur: D 80551

Streltsov, Alexandra (Dr. med.): Molekulare Charakterisierung von langen nicht-kodierenden RNAs in pädiatrischen Leukämien
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Baustert, Mathias Jean-Jacques (Dr. med.): Validierung der Ultraschalldilutionsmethode zur Messung des Herzzeitvolumens bei Kindern
MHH-Signatur: D 80799

Buring, Joke (Dr. med.): Follow-up of survivors of childhood cancer in Buenos Aires
MHH-Signatur: D 80662

Dziuba, Friederike (Dr. med.): In-line filtration decreases systemic inflammatory response syndrome, renal and hematologic dysfunction in pediatric cardiac intensive care patients
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Kues, Judith (Dr. med.): Pfortader-Interventionen im Kindesalter eine retrospektive Analyse von 2006 - 2012
MHH-Signatur: D 80985

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Promotionen

Brunkhorst, Lena (Dr. med.): Vergleich von Langzeitnutzen und Sicherheit einer Everolimus- zu einer Mycophenolat Mofetil- basierten Immunsuppression nach pädiatrischer Nierentransplantation
MHH-Signatur: D 80685

Gähler, Dagmar (Dr. med.): Nierenersatztherapie bei Kindern mit fortgeschrittenem, schweren Leberversagen Inzidenz, besondere Probleme und Outcome
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Haller, Jacqueline (Dr. med.): Effekte von FGF-23 auf die Endothelfunktion in vitro Untersuchung an Zellen der Koronararterien
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Kammer, Jessica Joyce (Dr. med.): Neurologische Manifestationen einer Mycoplasma pneumoniae Infektion bei Kindern und deren Langzeitfolgen
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Nanni, André di (Dr. med.): Improvement of BMI after lifestyle intervention is associated with normalisation of elevated ELF score and liver stiffness in obese children
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Potthast, Arne Björn (Dr. rer. nat.): Rolle der Sirtuine bei Mitochondriopathien, Gestationsdiabetes und Ketogener Diät
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Rebling, Rainer-Maria (Dr. med.): Lineares Wachstum und Körperproportionen nach Nierentransplantation in der Kindheit
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Richter, Beatrice (Dr. rer. nat.): Effects of fibroblast growth factor-23 and Klotho on endothelial function and left ventricular hypertrophy in health and chronic kidney disease
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Schön, Anne (Dr. med.): Einfluss des Fibroblasten-Wachstumsfaktors 23 (FGF23) auf hippocampale Neurone Auswirkungen auf Morphologie und Synapsenbildung
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Strunk, Daniel (Dr. med.): Effekte körperlichen Trainings auf Marker zellulärer Seneszenz
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Valdix, Laura (Dr. med.): Endothelfunktion bei Kindern und Jugendlichen mit einem vorausgegangenen enteropathischen hämolytisch-urämischen Syndrom
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Promotionen

Bures, Maximilian (Dr. med.): Vergleich zweier bekannter chirurgischer Klebstoffe zur Therapie des alveolären Lecks in einem In-vitro-Modell

MHH-Signatur: D 80877

Cammann, Sebastian (Dr. med.): Cholangitis in the postoperative course after biliodigestive anastomosis = Cholangitis im postoperativen Verlauf nach Anlage einer biliodigestiven Anastomose

MHH-Signatur: D 80966

Granados Pastor, Marisa (PhD M.Sc.): Development of decellularized tissue scaffolds for mitral valve replacement and repair

MHH-Signatur: D 80797

Kropp, Christina Maria (Dr. rer. nat. M.Sc.): Controlled human pluripotent stem cell culture in stirred tank bioreactors

MHH-Signatur: D 80790

Lau, Skadi (Dr. rer. nat. M.Sc. Biotechnology): Strategies for the generation of fully autologous tissue-engineered fibrin-based vascular grafts resembling three-layered natural arteries

MHH-Signatur: D 80789

Manikowski, Dominique (Dr. rer. nat. M.Sc.): Development of a vascularized myocardial construct for the restoration of cardiac muscle

MHH-Signatur: D 80552

Mogaldea, Alexandru (Dr. med.): Generierung tissue engineerter Venenklappenprothesen und deren Testung unter verschiedenen in vitro Bedingungen

MHH-Signatur: D 80841

Schaper, Miriam (Dr. med.): Bewertung der Datentransparenz zu Implantatinfektionen häufig verwendeter medizinischer Implantate und der damit verbundenen Kosten unter besonderer Berücksichtigung der hausärztlichen Tätigkeit

MHH-Signatur: D 80809

Siemeni, Thierry (Dr. med.): Die In-Vivo-Entwicklung von Transplantat-Arteriosklerose in humanisierten Mäusen reflektiert die Wiedererkennung von Allo-antigenen in Lungentransplantatempfängern

MHH-Signatur: D 81046

Steffen, Viola (Dr. med.): Infektionsresistenz kryokonservierter humaner aortaler Allografts

MHH-Signatur: D 80692

Ulrich, Saskia (Dr. rer. nat. M.Sc. Biochemistry): Stepwise generation of CFTR-expressing airway epithelial cells from human pluripotent stem cells - application of a CFTR reporter cell line

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Weber, Steffen (Dr. med.): Bahnbrechende chirurgische Innovationen in Deutschland

MHH-Signatur: D 80771

Zia, Sonia (Dr. rer. nat.): Engineering of hybrid vascular grafts with increased antimicrobial resistance

MHH-Signatur: D 80913

Zwirner, Ulrich Hans Rudolf (Dr. med.): Endothelialisierung polymerer Gasaustausch-Hohlfasermembranen und konsekutive Analyse der Membranbesiedlung unter dynamischen Bedingungen
MHH-Signatur: D 80737

Masterarbeiten

Löbner, Nadine (M.Sc.Bio- and Nanotechnology): Optimization and Assessment of Coating Techniques for Mediating Endothelial Cell Attachment on ECMO Gas Exchange Membranes

Bachelorarbeiten

Egger, Alina (B.Sc. Bio- and Nanotechnology): Establishment and analysis of an Albumin-Heparin dip coating on ECMO polymethylpentene films

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Promotionen

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Habilitationen

Smith, Tomas (PD Dr. med.): Klinische und biomechanische Analyse Implantat spezifischer Komplikationen der inversen Schulterprothese
MHH-Signatur: D 80938

Promotionen

Berger, Stefan (Dr. med.): Sportaktivität und klinisch - radiologisches Outcome nach Dreifach-Beckenosteotomie nach Tönnis/Kalchschmidt bei angeborener Hüftdysplasie
MHH-Signatur: D 80724

Bocklage, Raphael (Dr. med.): Entwicklung und Evaluation eines neuen Ganganalysesystems zur Beurteilung der Kniefunktion nach Kniegelenkersatz in Alltags- und Grenzbelastungen
MHH-Signatur: D 80763

Schäfer, Karolin (Dr. med.): Eine Studie zum Vergleich der Zügelungsoperation nach Insall mit der dynamischen Rekonstruktion des medialen patellofemoralen Ligaments mit der getunnelten Semitendinossehne bei rezidivierender Patellaluxation
MHH-Signatur: D 80704

Schilling, Markus Daniel (Dr. med.): Korrosionsuntersuchung und biomechanische Testung von Osteosynthesenägeln aus resorbierbarer Magnesium(LAE442)-Legierung
MHH-Signatur: D 80768

Schweidtmann, Katharina (Dr. med.): Temporäre Epiphyseodese mittels eight-Plate TM klinische und radiologische Evaluation bei idiopathischen Beinlängendifferenzen und Beinachsenfehlstellungen im Kindes- und Jugendalter
MHH-Signatur: D 80707

Weizbauer, Andreas (Dr. rer. biol. hum.): Untersuchungen von magnesiumhaltigen Implantatwerkstoffen für den orthopädischen Einsatz
MHH-Signatur: D 80960

Winnecken, Jörn (Dr. med.): Der Einfluss des operativen Zugangsweges zum Hüftgelenk bei der Implantation der Metha®-Kurzschaftprothese im mittelfristigen klinisch-radiologischen Verlauf
MHH-Signatur: D 80588

Masterarbeiten

Brilliant (M.Sc.): 3D-2D-Image Registration for Application of Template-Based Instrument in the Hip Arthroplasty

Herrmann, Maike (M.Sc.): Verformung des proximalen Femurs beim seitlichen Sturz: Validierung eines Finite-Elemente-Modells

Rosellen, Franziska (M.Sc.): Biomechanische Untersuchung von auftretenden Verformungen des proximalen Femurs beim seitlichen Fall mittels DMS-Technik

Bachelorarbeiten

Ehmann, Tim (B.Sc.): Nitinol als Werkstoff für die Herstellung eines Marknagels zur Frakturversorgung. Eine mechanische Charakterisierung

Hobein, Alexander (B.Sc.): Vergleich von EMG - Messungen bei isokinetischen Knieflexionen/ -Extensionen am Dynamometer mit Muskelaktivierung in Mehrkörpersimulationen

Popova, Yana (B.Sc.): Estimation of the Amount of Glenoid Bone Required for Obtaining Initial Mechanical Stability in a Bone Deficient Glenoid in Reverse Shoulder Arthroplasty- a Finite Element Study

Reimann, Arved (B.Sc.): Integration und Validierung eines Laufbandes in einer Messumgebung für Bewegungsanalysen

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Habilitationen

Günther, Daniel (PD Dr. med.): Die individuelle Konstitution in der modernen gelenkersetzenden Endoprothetik - Einfluss von patienten-spezifischen Eigenschaften
MHH-Signatur: D 80930

Omar, Mohamed (PD Dr. med.): Neue diagnostische Verfahren bei muskuloskelettalen Infektionen
MHH-Signatur: D 80928

Stübig, Timo (PD Dr. med.): Intraoperative 3D Bildgebung und Navigation im Breich des Schultergürtels
MHH-Signatur: D 80927

Promotionen

Bremer-Weintraub, Linda Katharina (Dr. med. dent.): Komplikationen bei der Verwendung des Fixateur externe an der oberen Extremität
MHH-Signatur: D 80723

Gathen, Martin (Dr. med.): Vergleich von konventioneller Unterdrucktherapie und kombinierter Unterdrucktherapie mit Instillation von Kochsalzlösung bei muskuloskelettalen Komplikationswunden
MHH-Signatur: D 80869

Hesse, Anja Katharina (Dr. med.): Perioperativer Vergleich zweier minimal invasiver Verfahren (Thorakoskopie versus Mini-Open Technik) zur ventralen Spondylodese thorakolumbaler Frakturen
MHH-Signatur: D 80581

Janzen, Laura (Dr. med. dent.): WLAN-basiertes Patiententracking im ambulanten Sektor großer Kliniken
MHH-Signatur: D 80803

Lüke, Ulrich (Dr. med.): Vergleich von konventionellen, computer-navigierten und patientenspezifischen Kniegelenksendoprothesen bei Chirurgen mit weniger als 50 primären Knieprothesen pro Jahr
MHH-Signatur: D 80945

Mittelstädt, Anke (Dr. med.): Analyse der Knochenheilung anhand serologischer und histologischer Parameter nach computerassistierter Reposition einer Femurschaftfraktur im Rattenmodell
MHH-Signatur: D 80719

Peterburs, Benedikt Josef (Dr. med.): Untersuchung biomechanischer und radiologischer Parameter zur Knochenheilung nach roboterassistierter Reposition am Beispiel der Femurschaftfraktur im Rattenmodell
MHH-Signatur: D 80718

Peters, Sören (Dr. med.): Volkswirtschaftliche Langzeitfolgen der isolierten Kalkaneusfraktur in Abhängigkeit vom Versicherungsstatus, Alter, Beruf und Frakturytyp
MHH-Signatur: D 80759

Sabbagh, Yaman (Dr. med.): Der Effekt der valgisierenden öffnenden hohen Tibiaosteotomie (HTO) auf die Druckverteilung im Knie- und oberen Sprunggelenk
MHH-Signatur: D 80858

Söchtig, Wiebke (Dr. med. dent.): Einfluss der akzidentellen Hypothermie auf das Outcome polytraumatisierter Patienten mit schwerem Schädel-Hirn-Trauma retrospektive Datenanalyse an einem Level-I-Traumazentrum über einen Zeitraum von 8 Jahren
MHH-Signatur: D 80598

Stier, Rebecca (Dr. med. dent. Dr. med.): Effectiveness of bicycle safety helmets in preventing facial injuries in road accidents
MHH-Signatur: D 80758

Klinik für Urologie und Urologische Onkologie – 6240

Originalpublikationen

Henkenberens C, Derlin T, Bengel FM, Ross TL, Wester HJ, Hueper K, Kuczyk MA, Christiansen H, von Klot CA. Rezidivmuster in der (68)Ga-PSMA-Liganden-PET/CT nach radikaler Prostatektomie : Bedeutung einer zugeschnittenen und individualisierten Therapie. Strahlenther Onkol 2018;19(4):303-310

Henkenberens C, VON KLOT CA, ROSS TL, BENGEL FM, WESTER HJ, KATJA H, CHRISTIANSSEN H, DERLIN T. (68)Ga-PSMA Ligand PET/CT-based Radiotherapy for Lymph Node Relapse of Prostate Cancer After Primary Therapy Delays Initiation of Systemic Therapy Anticancer Res 2017;37(3):1273-1279

Schmuck S, Mamach M, Wilke F, von Klot CA, Henkenberens C, Thackeray JT, Sohns JM, Geworski L, Ross TL, Wester HJ, Christiansen H, Bengel FM, Derlin T. Multiple Time-Point 68Ga-PSMA I&T PET/CT for Characterization of Primary Prostate Cancer: Value of Early Dynamic and Delayed Imaging. Clin Nucl Med 2017;42(6):e286-e293

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Promotionen

Adler, Erika Adelheid (Dr. med.): Veränderung der Nykturie nach operativer Deobstruktion der prostatischen Harnröhre durch transurethrale Thuliumlaser-Enukleation der Prostata (ThuLEP) bei Patienten mit Blasenauslassobstruktion
MHH-Signatur: D 81004

Brüning, Marie Barbara (Dr. med.): Etablierung der transurethralen anatomischen Enukleation der Prostata mithilfe des Thulium:YAG-Lasers (ThuLEP) bei benigner Prostatahyperplasie
MHH-Signatur: D 80743

Krause, Martin Mark (Dr. med.): Identifizierung eines neuen genomischen Locus mit metastasierungsabhängiger DNA-Methylierung beim humanen Nierenzellkarzinom
MHH-Signatur: D 80896

Neumann, Till Severin (Dr. med.): Implementierung und Weitergabe einer neuen Operationstechnik der minimal-invasiven perkutanen Nephrolitholapaxie: Analyse der Lernkurven des implementierenden Operateurs sowie des nachfolgend ausgebildeten Operateurs
MHH-Signatur: D 80750

Klinik für Allgemein-, Viszeral- und Transplantationschirurgie – 6220

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Al-Batran SE, Goetze TO, Mueller DW, Vogel A, Winkler M, Lorenzen S, Novotny A, Pauligk C, Homann N, Jungbluth T, Reissfelder C, Caca K, Retter S, Horndasch E, Gumpp J, Bolling C, Fuchs KH, Blau W, Padberg W, Pohl M, Wunsch A, Michl P, Mannes F, Schwarzbach M, Schmalenberg H, Hohaus M, Scholz C, Benckert C, Knorrenchild JR, Kanngiesser V, Zander T, Alakus H, Hofheinz RD, Roedel C, Shah MA, Sasako M, Lorenz D, Izbicki J, Bechstein WO, Lang H, Moenig SP. The RENAISSANCE (AIO-FLOT5) trial: effect of chemotherapy alone vs. chemotherapy followed by surgical resection on survival and quality of life in patients with limited-metastatic adenocarcinoma of the stomach or esophagogastric junction - a phase III trial of the German AIO/CAO-V/CAOGI *BMC Cancer* 2017;17(1):893

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Promotionen

Boeckler, Julius (Dr. med. dent.): Risk balancing of cold ischemic time against night shift surgery possibly reduces rates of reoperation and perioperative graft loss
MHH-Signatur: D 80908

Focken, Tillmann Moritz Hermann Rainer (Dr. med. dent.): Entwicklung und Validierung neuer prognostischer Modelle für die Voraussage der 90-Tage-Mortalität nach Lebertransplantation mit präoperativen Spender- und Empfängervariablen
MHH-Signatur: D 80887

Volz, Sophia Elisabeth (Dr. med.): Untersuchung der retrospektiven, zweifach einseitigen CUSUM-Analyse als Methode zur Identifizierung zeitabhängiger Einflussfaktoren auf das Überleben nach Lebertransplantation
MHH-Signatur: D 80889

Kliniken/Institute der Sektion II ohne Zentrumszuordnung

Klinik für Dermatologie, Allergologie und Venerologie – 6600

Originalpublikationen

Ascierto PA, Del Vecchio M, Robert C, Mackiewicz A, Chiarion-Sileni V, Arance A, Lebbe C, Bastholt L, Hamid O, Rutkowski P, McNeil C, Garbe C, Loquai C, Dreno B, Thomas L, Grob JJ, Liszkay G, Nyakas M, Gutzmer R, Pikiel J, Grange F, Hoeller C, Ferraresi V, Smylie M, Schadendorf D, Mortier L, Svane IM, Hennicken D, Qureshi A, Maio M. Ipilimumab 10 mg/kg versus ipilimumab 3 mg/kg in patients with unresectable or metastatic melanoma: a randomised, double-blind, multicentre, phase 3 trial. Lancet Oncol 2017;18(5):611-622

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Kleiner, Svea Agneta (Dr. med.): Der funktionelle Einfluss von alpha-Melanozyten stimulierendem Hormon auf basophile Granulozyten im Setting der allergischen Rhinitis
MHH-Signatur: D 80687

Koop, Anika (Dr. med.): Pathogenetische und prognostische Relevanz von microRNAs im malignen Melanom
MHH-Signatur: D 80691

Milciute, Karolina (Dr. med.): Technik und frühe Ergebnisse einer total endoskopischen iliaco-inguinalen Lymphknotendissektion (TE)
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Schaefer, Tim (Dr. med.): Klinik, Prognose und Einsatz neuer Therapieoptionen bei Patienten mit Schleimhautmelanomen-Eine Analyse von 75 Patienten
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Schneider, Johanna (Dr. med.): Retrospektive Untersuchung zu physikalischer Urtikaria und Sonderformen
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MHH-Signatur: D 80941

Jentschke, Matthias (PD Dr. med.): Der Wandel der Zervixkarzinomprävention vom klassischen zytologischen Abstrich zu virologischen Nachweismethoden und Selbstabstrich
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Schippert, Cordula (PD Dr. med.): Untersuchungen über Aufrechterhaltung und Wiederherstellung der Konzeptionsfähigkeit steriler und infertiler Frauen mittels mikrochirurgischer Operationsverfahren bei Erkrankungen des Uterus und der Tuben
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Promotionen

Dreßler, Nina-Christiane (Dr. med.): BMI and season are associated with vitamin D deficiency in women with impaired fertility a two centre analysis
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Grossman, Karin (Dr. med.): Einfluss von maternalen Faktoren und Schwangerschaftscharakteristika auf Plasma Fibrinmonomere und D-Dimere als Marker für venöse Thromboembolien in der Schwangerschaft
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Grylka-Bäschlin, Susanne (PhD M.Sc. Midwifery): Zeitpunkte von Interventionen und Ereignissen und ihre Assoziationen mit der Geburtsdauer und dem Geburtsmodus bei Frauen mit geplanter vaginaler Geburt nach vorangegangenem Kaiserschnitt = Timing of interventions and events associated with labour duration and mode of birth in women with planned vaginal births after caesarean section
MHH-Signatur: D 80894

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Helbig, Sonja (Dr. rer. nat.): Functional consequences of CHEK2 and TERT breast cancer risk variants
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Kracht, Nicole (Dr. med.): Sequenzvarianten der Gene TIPARP und PALB2 beim hereditären Ovarialkarzinom
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Müller, Katharina (Dr. med.): Treffsicherheit der kolposkopisch gestützten Differentialdiagnostik zervikaler intraepithelialer Neoplasien
MHH-Signatur: D 80703

Rios, Nelmin Neptali (Dr. Dr. med.): The benefit of baseline staging risk assessment of distant breast cancer metastases by tumor stage
MHH-Signatur: D 80888

Wang, Shuo (Dr. med.): Developing new Chimeric Antigen Receptor (CAR)-engineered natural killer cells targeting ovarian cancer stem cells
MHH-Signatur: D 80596

Weiß, Clara Christine (Dr. med.): Intensität postoperativer Schmerzen nach Bauchspiegelung in Abhängigkeit vom intraoperativen CO₂-Druck eine prospektive randomisierte Studie
MHH-Signatur: D 80597

Wirries, Ann-Katrin (Dr. med.): Untersuchung der Inzidenz und der FIGO-Stadienverteilung des Zervixkarzinoms im Zeitraum 1983 bis 2012
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Kliniken/Institute der Sektion III

Zentrum Radiologie

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Promotionen

Moher Alsady, Tawfik (Dr. med.): Investigating intrinsic brain connectivity using masked independent component analysis
MHH-Signatur: D 80917

Institut für Diagnostische und Interventionelle Radiologie – 8220

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Zentrum Neurologische Medizin

Klinik für Neurochirurgie – 7240

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Promotionen

Eckermann, Nils (Dr. med.): Zytokinregulation durch Modulation von NMDA-Rezeptoren auf Astrozyten
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Escher, Claus Michael (Dr. med.): Langzeitbehandlung der Chronischen Migräne mit OnabotulinumtoxinA
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Grote, Lisa Kristin (Dr. med.): Der Einfluss von Lipopolysaccharid auf die Remyelinisierung im Tiermodell
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Hendricks, Melanie (Dr. med.): Gewichtsverlust, Schluckstörung und Einnahme von Nahrungsergänzungsmitteln bei Patienten mit Amyotropher Lateralsklerose (ALS) und deren Einfluss auf die Lebensqualität sowie therapeutische Optionen
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Köhler, Steffen (Dr. med. dent.): Langzeitbehandlung von Blepharospasmus mit den Neurotoxinen Botox®, Xeomin® und Dysport® : Vergleich der Häufigkeit und Art der auftretenden Nebenwirkungen unter Berücksichtigung der Wirkungsdauer und Dosierungen
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Pickenbrock, Heidrun (Dr. rer. biol. hum.): Lagerung von Patienten mit Hirnläsionen
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Diplomarbeiten

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Blumer, Nina (Dr. med.): Effekte von Cannabinoiden auf die Methylierungsmuster verschiedener Schizophrenie-Kandidatengene im Promotorbereich
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MHH-Signatur: D 81005

Grob, Corinna (Dr. med.): Placebo and nocebo effects in sexual medicine : an experimental approach
MHH-Signatur: D 80592

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MHH-Signatur: D 80708

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Habilitationen

Stephan, Michael (PD Dr. med.): Nature? Nurture? Interaction! Einfluss einer genetischen CD26/DPP4-Defizienz sowie maternaler Deprivation auf Verhalten, Gewicht und Erkrankung in Ratten
MHH-Signatur: D 80782

Promotionen

Motamedi, Rogina (Dr. med.): Validierung des "Pathological Buying Screener" an klinischen Stichproben
MHH-Signatur: D 80785

Selle, Janine (Dr. rer. biol. hum.): Entwicklung eines gesundheitsbezogenen Lebensqualitätsfragebogens bei Adipositaschirurgie
MHH-Signatur: D 80786

Tengler, Maxi Benita (Dr. med.): Plastische Chirurgie nach bariatrisch-chirurgischen Eingriffen eine Querschnittsuntersuchung zu Körperzufriedenheit und Lebensqualität
MHH-Signatur: D 80849

Zander, Heike (Dr. rer. biol. hum.): Impulsive behaviors in patients with pathological buying
MHH-Signatur: D 80748

Zentrum Augenheilkunde, Hals-Nasen-Ohren-Heilkunde, Phoniatrie und Pädaudiologie

Klinik für Augenheilkunde – 6120

Originalpublikationen

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Promotionen

Genzel, Susanne (Dr. med.): Untersuchung zum Wachstumsverhalten von Fibroblasten auf strukturiert beschichteten Materialien
MHH-Signatur: D 80843

Schierholz, Irina (Dr. rer. nat. M.Sc.): Auditory and audio-visual processing in patients with auditory implants effects of aging and stimulation site
MHH-Signatur: D 80578

Abteilung Experimentelle Otologie – 8891

Originalpublikationen

Berger C, Kühne D, Scheper V, Kral A. Congenital deafness affects deep layers in primary and secondary auditory cortex. *J Comp Neurol* 2017;525(14):3110-3125

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Promotionen

Avci, Ersin (Dr. rer. nat.): Mechanics of cochlear implant electrode array in relationship to intracochlear trauma
MHH-Signatur: D 80801

Klinik für Phoniatrie und Pädaudiologie – 6510

Originalpublikationen

Iliadou VV, Ptak M, Grech H, Pedersen ER, Brechmann A, Deggouj N, Kiese-Himmel C, Sliwinska-Kowalska M, Nickisch A, Demanez L, Veillet E, Thai-Van H, Sirimanna T, Callimachou M, Santarelli R, Kuske S, Barajas J, Hedjevar M, Konukseven O, Veraguth D, Stokkereit Mattsson T, Martins JH, Bamiou DE. A European Perspective on Auditory Processing Disorder-Current Knowledge and Future Research Focus Front Neurol 2017;8:622

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Habilitationen

Jungheim, Michael (PD Dr. med.): Hochauflösungsmanometrische Untersuchungen der funktionsassoziierten intraluminalen Drücke im Pharynx und im oberen Ösophagussphinkter
MHH-Signatur: D 80931

Promotionen

Schubert, Christoph (Dr. med. dent.): Effekte der kontinuierlichen neuromuskulären Elektrostimulation auf die Funktion des Pharynx und des oberen Ösophagussphinkters
MHH-Signatur: D 80881

Miller, Simone (Dr. rer. biol. hum.): Bolus Acidity and Swallow-Associated Behaviour of the Upper Oesophageal Sphincter = Bolusacidität und schluckassoziiertes Verhalten des oberen Ösophagussphinkters
MHH-Signatur: D 80783

Zentrum Zahn-, Mund- und Kieferheilkunde

Klinik für Kieferorthopädie – 7730

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MHH-Signatur: D 80838

Küpper, Katharina Ellen (M.Sc. Lingual Orthodontics Dr. med. dent.): Scherfestigkeit laserstrukturierter Bracketbasen einer vollständig individuellen lingualen Apparatur bei verschiedenen Konditionierungsverfahren
MHH-Signatur: D 80837

Myller, Virpi (M.Sc. Lingual Orthodontics Dr.): Speech adaptation rate of Finnish patients after bonding of a completely customized lingual appliance
MHH-Signatur: D 80836

Sander, Christian (M.Sc. Lingual Orthodontics Prof. Dr. med. dent.): Verbesserung des Frikitionsverhalten einer vollständig individuellen lingualen Apparatur
MHH-Signatur: D 80835

Wolf, Michael M. P. (M.Sc. Lingual Orthodontics PD Dr. med.dent.): Posttherapeutische Veränderungen unter permanenter Retention - bietet die Verwendung von vollständig individuellen lingualen Apparaturen Vorteile?
MHH-Signatur: D 80834

Zhuk, Andrey (M.Sc. Lingual Orthodontics): Increasing bracket adhesion strength to the tooth surface using laser processing of the base
MHH-Signatur: D 80833

Klinik für Mund-, Kiefer- und Gesichtschirurgie – 7720

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MHH-Signatur: D 80591

Terwellen, Kristina Maria Friederike (Dr. med. dent.): Klinische Nachuntersuchung von einfachen bis komplexen Orbita-Jochbeinfrakturen
MHH-Signatur: D 80720

Klinik für Zahnärztliche Prothetik und Biomedizinische Werkstoffkunde – 7710

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Brandstäter, Sebastian Matthias Dominik (Dr. med. dent.): Untersuchungen zur differential-therapeutischen Entscheidungsfindung bei zahnlosen Patienten mit herausnehmbarem implantatgetragenem Zahnersatz
MHH-Signatur: D 80851

Jörn, Daniela (Dr. rer. biol. hum.): Mikrospaltpbildung und Spannungen an einem belasteten Implantat-Abutment-Komplex unter Berücksichtigung von Reibung und Schraubenvorspannung
MHH-Signatur: D 80830

Rzasa, Agnieszka Maria (Dr. med. dent.): Experimentelle in-vitro Untersuchung zur Passungsgenauigkeit indirekt manuell hergestellter Kompositinlays im Vergleich zur CAD/CAM Herstellung
MHH-Signatur: D 80742

Yeslam, Hanin Essam H. (Dr. med. dent.): Belastbarkeit konventionell oder im CAD/CAM-Verfahren hergestellter langzeitprovisorischer Brücken
MHH-Signatur: D 80882

Klinik für Zahnerhaltung, Parodontologie und Präventive Zahnheilkunde – 7740

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Habilitationen

Rahman, Alexander (PD Dr. med. dent. MME): Zahnmedizinische Aspekte bei Patienten mit Marfan-Syndrom
MHH-Signatur: D 80859

Promotionen

Reinken, Ina Maria (Dr. med. dent.): Interdisziplinäre Gesundheitsfrühförderung Ergebnisse eines zahnärztlichen Frühpräventionskonzeptes bei Kindern ab dem dritten Lebensjahr
MHH-Signatur: D 80689

Kliniken/Institute der Sektion III ohne Zentrumszuordnung

Klinik für Anästhesiologie und Intensivmedizin – 8050

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Witt, Lars-Henrik (PD Dr. med.): Intraoperative Flüssigkeits- und Volumentherapie bei Kindern
MHH-Signatur: D 80865

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Fieler, Marc Richard (Dr. med.): Metamizol zur perioperativen Analgesie bei 1380 Kindern unter 72 Monaten : eine nicht-interventionelle Beobachtungsstudie
MHH-Signatur: D 80730

Rigterink, Vanessa (Dr. med.): Fibrinogen-Hämotherapie erhöht die Thrombozyten-Fibrinogen-Bindung
MHH-Signatur: D 80668

Schlüter, Friederike (Dr. med.): Oxidation differentially modulates the recombinant voltage-gated Na⁺ channel α-subunits Nav1.7 and Nav1.8
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MHH-Signatur: D 80825

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MHH-Signatur: D 80826

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MHH-Signatur: D 80987

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Promotionen

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MHH-Signatur: D 80892

Promotionen

Dittmar, Fanni (Dr. rer. nat.): Regulation of apoptosis by cyclic purine and pyrimidine nucleotides
MHH-Signatur: D 80740

Tschirner, Sarah Kristin (Dr. rer. nat.): Targeted and non-targeted metabolomics in a mouse model of Lesch-Nyhan syndrome
MHH-Signatur: D 80744

Masterarbeiten

Bringmann, Luisa (M.Sc.): Etablierung eines ex-vivo-Modellsystems zur Analyse der Beteiligung des Histamin-H4-Rezeptors bei chronisch-entzündlichen Darmerkrankungen

Kammler, Josefina (M.Sc.): Herstellung einer organotypischen Kultur aus der Mäuselunge und deren Charakterisierung

Institut für Toxikologie – 5340

Originalpublikationen

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Promotionen

Junemann, Johannes (Dr. rer. nat.): Aufklärung der Wirkmechanismen der Clostridium difficile Toxine A & B mittels LC-MS Techniken
MHH-Signatur: D 80779

von Elsner, Leonie Gesine (Dr. rer. nat.): Charakterisierung der intrazellulären Signaltransduktionskaskaden, die zu den C3-vermittelten, axono- und dendritotrophen Effekten führen
MHH-Signatur: D 80745

Masterarbeiten

Lindemann, Jörn (M.Sc. Biomedizin): Zelluläre Effekte der Glukosylierung und ADP-Ribosylierung von kleinen GTPasen

Schneider, Carmen (M.Sc. Biologie): Interaktion von Clostridium difficile Toxin B mit dem humanen Formylpeptid-Rezeptor 1

Schweitzer, Theresa (M.Sc. Analytik): Phosphoproteom und Phosphoproteine des pathogenen Bakteriums *Pseudomonas aeruginosa*

Weber, Mareike (M.Sc. Biochemie): Funktionelle Untersuchung von Aminosäuren am aktiven Zentrum von M27 Proteasen

Wilhelm, Martina (M.Sc. Analytik): The effect of mucus and the inhibition of the Rac1 GTPase on the biological activity of Clostridium difficile Toxins A and B

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Bischoff, Yvonne Theresia (Dr. rer. nat.): Immune mechanisms controlling acute MCMV infection in lungs of mice
MHH-Signatur: D 80545

Lino, Ciro Novaes Rosa (PhD Immunology M.Sc. Immunology): Characterization of Eomes⁺ T cells
MHH-Signatur: D 80543

Raha, Mohammad Solaiman (Dr. rer. nat.): Optimierung der Spezifität und Funktion regulatorischer T-Zellen zur Verhinderung der Graft-versus-Host Erkrankung
MHH-Signatur: D 80712

Schridde, Anika (Dr. rer. nat. M.Sc. Biomedicine): Intestinal macrophages characterisation of their local differentiation and function
MHH-Signatur: D 80541

Masterarbeiten

Baving, Marvin (M.Sc.): Characterization of lung basal stem and progenitor cells in teratomas generated by human induced pluripotent stem cells

Dragon, Anna (M.Sc.): Characterisation of the tumour microenvironment of disseminated melanoma cells using two human ex vivo models

Kraemer, Nadine (M.Sc.): Pseudomonas aeruginosa induziert eine angeborene Immunantwort in frischem Lungengewebe ex vivo

Maatsch, Hannah (M.Sc.): Influence of cryopreservation on immune cells in fresh lung tissue

Moer, Jana (M.Sc.): Isolation, Charakterisierung und Kryokonservierung von naiven T-Zellen aus humanen Lymphknoten

Bachelorarbeiten

Greinert, Daniel (B.Sc.): Effekte von immunmodulierenden Substanzen auf die Funktion von Leukozyten

Labisch, Julia (B.Sc.): Langzeitkultivierung von Lungenfrischgewebe im perfundierten Biochip

Lührs, Janita (B.Sc.): Untersuchung der anti-infektiven Aktivität von Makrophagen in einem ex vivo Ko-Kultursystem mit Precision-cut lung slices

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MHH-Signatur: D 80831

Westphal, Andreas (Dr. rer. nat.): Lysosomal trafficking regulator Lyst controls innate immune cell signalling and function: regulation of TLR-mediated TRIF signalling and control of mast cell-mediated allergic reactions
MHH-Signatur: D 80774

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Faber, Eugenia (Dr. rer. nat.): Interaction of intestinal food-borne bacterial pathogens with Toll-like receptor 5

Froh, Isabell (Dr. med.): Salmonella- Pathogenitätsinsel 2 - abhängige Evasion von *Salmonella Typhimurium* aus polarisierten Darmepithelzellen

MHH-Signatur: D 80862

Pannewick, Pia (Dr. med.): Nosokomiale Gastroenteritiden in Ausbrüchen Charakteristika der häufigsten Erreger
MHH-Signatur: D 80716

Schneefeld, Marie Liane (Dr. rer. nat.): Untersuchung der LysG-abhängigen Genregulation in *Mycobacterium tuberculosis* und Testung antimykobakterieller Wirkstoffe
MHH-Signatur: D 80698

Valentin, Simone (Dr. med.): Inzidenz und Risikobewertung zu schwer verlaufenden *Clostridium difficile*-Infektionen
MHH-Signatur: D 80669

Wask, Lea (Dr.): Entwicklung einer neuen Klasse antimikrobieller Wirkstoffe gegen das intrazelluläre Bakterium Chlamydia trachomatis - Proof of concept im optimierten Maus-Lungeninfektionsmodell

Welitschanski, Katharina (Dr. med.): Etablierung eines *in vitro* Modells zur Analyse der Evasion von Salmonellen aus Darmepithelzellen
MHH-Signatur: D 80816

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Mamo, Tamrat Meshka (Dr. PH M.Sc. Neuroscience): BMP4 signaling in ureter development
MHH-Signatur: D 80867

Aydogdu, Nurullah (PhD M.Sc. Biology): Functional analysis of the T-box transcription factors Tbx2 and Tbx3 in the development of the ureteric mesenchyme in the mouse
MHH-Signatur: D 80866

Bohnenpoll, Tobias (Dr. M.Sc.): Lineage diversification and differentiation in mouse ureter development

Buchmann, Bettina (Dr. rer. nat. M.Sc.): Identification of host cell requirements and antiviral targets for hepatitis delta virus (HDV) infection
MHH-Signatur: D 80842

Gehring, Gerrit (Dr. med.): Das Antiarrhythmikum Amiodaron hemmt den Zelleintritt von Filoviren
MHH-Signatur: D 80727

Rachev, Ev (Dr. rer. nat.): Characterization of CFAP43 and its function in motile cilia
MHH-Signatur: D 80912

Bachelorarbeiten

Nattkemper, Marvin (B.Sc.): Identifizierung neuer molekularer Marker für differenzierte Zelltypen des adulten Ureters der Maus

Institut für Transfusionsmedizin – 8350

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Baigger, Anja (Dr. rer. nat.): Characterization of the regenerative potential of human induced pluripotent stem cell-derived megakaryocytes
MHH-Signatur: D 81049

Eller, Ann-Kathrin (Dr. rer. nat.): Intervention in gene regulation for therapeutic applications attempts to reduce platelet transfusion refractoriness, corneal transplant rejection and fibrosis
MHH-Signatur: D 81000

Kwoczek, Julian Cornelius (Dr. rer. nat.): Generation of MART1-specific CD8+ T cells from cord blood cells using artificial antigen-presenting cells
MHH-Signatur: D 80697

Lahrberg, Julia (Dr. rer. nat. Dipl. Biochem.): Generation of chimeric antigen receptors based on the T cell receptor-like monoclonal antibody TÜ165 for the control of Epstein-Barr virus associated tumors
MHH-Signatur: D 80568

Schrimpf, David Christopher (Dr. med.): Differenzierung von neutrophilen Granulozyten aus induzierten pluripotenten Stammzellen des gemeinen Weißbüschelaffen (*Callithrix jacchus*)
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Bruesch, Inga (PhD): Cdcs1 determined colitis susceptibility in cell transfer experiments
MHH-Signatur: D 80546

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Editorials

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Habilitationen

Bohne, Jens (PD Dr. rer. nat.): RNA, many tracks from the DNA album
MHH-Signatur: D 80937

Promotionen

Elsner, Carina (Dr. rer. nat. M.Sc. Biomedicine): Regulated TRIM5 α expression to prevent HIV-1 infection and dissection of CPSF6 function in HIV-1 replication
MHH-Signatur: D 80565

Hage, Elias (Dr. rer. nat.): Diversity of adeno- and cytomegalovirus genomes by next generation sequencing of clinical specimens
MHH-Signatur: D 80544

Marigliò, Giuseppe Maria (PhD Virology): Unexpected Roles for DNA Damage ResponseRepair (DDR) proteins in Kaposi Sarcoma Herpesvirus (KSHV) infection
MHH-Signatur: D 80983

Neuber, Sebastian (Dr. rer. nat.): Charakterisierung und funktionelle Analyse der Terminaseuntereinheit pUL51 des humanen Cytomegalievirus
MHH-Signatur: D 80829

Raggub, Lubna (Dr. med.): BK-Virus Infektionen bei Nierentransplantierten stammt das Virus vom Organspender?
MHH-Signatur: D 80713

Zentrum Öffentliche Gesundheitspflege

Institut für Epidemiologie, Sozialmedizin und Gesundheitssystemforschung – 5410

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Walter U, Plaumann M. Forschung zur Gesundheitsförderung.

Walter U, Patzelt C and Nowik D. Gesundheitsförderung und Prävention in der Rehabilitation.

Promotionen

Auel, Simone (Dr. med.): Systematische Evaluation von Informationsmaterialien zu Nutzen und Risiken des PSA-Tests
MHH-Signatur: D 80567

Meyer, Franziska Gesine (Dr. med.): Therapiemotivation bei Patienten mit Diabetes mellitus Typ 2 am Beispiel türkischer Migranten
MHH-Signatur: D 80847

Rutz, Maria (Dr. PH): Patientenorientierung in der akut-stationären Versorgung - eine qualitative, multiperspektivische Analyse
MHH-Signatur: D 81024Senin, Tatjana (Dr. PH): Prozess der Zielorientierung in der medizinischen Rehabilitation zur Förderung von Selbstbestimmung Entwicklung und Evaluation eines Modells am Beispiel des Diabetes mellitus Typ 2
MHH-Signatur: D 80875

Tangermann, Ulla (Dr. PH): Hausärztliche Versorgung in schwer zu versorgenden Regionen Erwartungen der Bevölkerung an die hausärztliche Versorgung und Akzeptanz neuer Versorgungsformen
MHH-Signatur: D 80761

Masterarbeiten

Bienert, Frank (M.Sc.): Einflüsse des AMNOG-Verfahrens auf die gesetzliche Krankenversicherung am Beispiel von neuen Wirkstoffen zur Behandlung des bösartigen Melanoms der Haut (C43)

Efken, Maria (M.Sc.): Betriebliches Gesundheitsmanagement - Stand der Literatur zum Betrieblichen Gesundheitsmanagement in Pflegeeinrichtungen und empirische Erhebung der Wahrnehmung von Maßnahmen im BGM in zwei ausgewählten

Grözlin, Maike (M.Sc.): Krankenhausplanung unter Berücksichtigung von Aspekten der Regionalisierung

Heinze, Nicole Rebecca (M.Sc.): Systematische Literaturrecherche zum Zusammenhang von Ernährung und Endometriose

Hopf, Felix (M.Sc.): Eine Absolventinnen- und Absolventenbefragung des Public Health Studiengangs an der Medizinischen Hochschule Hannover. Wo arbeiten die Absolventinnen und Absolventen und welche Veränderungen gab es seit dem Jahr 2008?

Kaiser, Lars (M.Sc.): Gesundheitsorientierte Führung in der Automobilindustrie und ihre Folgen - eine quantitative Befragung von Mitarbeitern und Führungskräften

Kühn, Darja (M.Sc.): Einflussfaktoren für die Teilnahme an Selbsthilfegruppen von Männern mit Prostatakarzinom

Lichtnack, Franziska (M.Sc.): Gesundheitsökonomische Evaluation am Beispiel der Endometrioseambulanz der Medizinischen Hochschule Hannover

Pietsch, Tobias (M.Sc.): Einflussfaktoren auf die Händedesinfektions-Compliance von Ärzten in stationären Einrichtungen unter besonderer Berücksichtigung der Prävention postoperativer Wundinfektionen: Theoretischer Überblick, narrativer Review und präventive Implikationen

Ritter, Sandra (M.Sc.): Präsentismus in der Wahrnehmung der Mitarbeiter - Eine qualitative Analyse am Beispiel eines Unternehmens der chemischen Industrie

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MHH-Signatur: D 80874

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Bachelorarbeiten

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Glyka-Bäschlin, Susanne (PhD M.Sc. Midwifery): Zeitpunkte von Interventionen und Ereignissen und ihre Assoziationen mit der Geburtsdauer und dem Geburtsmodus bei Frauen mit geplanter vaginaler Geburt nach vorangegangenem Kaiserschnitt = Timing of interventions and events associated with labour duration and mode of birth in women with planned vaginal births after caesarean section
MHH-Signatur: D 80894

Klett-Tammen, Carolina Judith (Dr. PH): Motivationslage für Präventionsmaßnahmen bei älteren Menschen und Anbietern und deren Änderungspotential am Beispiel von Impfungen

MHH-Signatur: D 80840

Masterarbeiten

Simon, Sonja (M.Sc.): Blut-Selbstentnahme in der epidemiologischen Forschung - die Durchführung einer Akzeptanz- und Machbarkeitsstudie

Bachelorarbeiten

Pisarek, Nicole (B.Sc.): Didaktisches Modell für Fragebögen und Datenbanken im Kontext von Ausbruchsuntersuchungen

Schurek, Franziska (B.Sc.): Wirksamkeit von Antibiotikaschulungen in der niedergelassenen Ärzteschaft: Fragebogenentwicklung

Experimentelle Immunologie - HZI2

Promotionen

Bischoff, Yvonne Theresia (Dr. rer. nat.): Immune mechanisms controlling acute MCMV infection in lungs of mice
MHH-Signatur: D 80545

Bruesch, Inga (PhD): Cdcs1 determined colitis susceptibility in cell transfer experiments

MHH-Signatur: D 80546

Hage, Elias (Dr. rer. nat.): Diversity of adeno- and cytomegalovirus genomes by next generation sequencing of clinical specimens

MHH-Signatur: D 80544

IFB-Tx

IFB-Tx: Molekulare und Translationale Therapiestrategien (IMTS) – 8886

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Promotionen

Beermann, Julia (Dr. rer. nat.): A genome-wide shRNA library approach identifies lncRNA Ntep as an essential regulator of cell proliferation
MHH-Signatur: D 80863

Piccoli, Maria-Teresa (Dr. rer. nat. M.Sc. Medical Biotechnology): Identification of long noncoding RNA targets for the treatment of cardiac fibrosis and diastolic dysfunction in heart failure
MHH-Signatur: D 80792

Volkmann, Juliane (Dr. med.): Diabetes-associated microRNAs in pediatric patients with type 1 diabetes mellitus: a cross-sectional cohort study
MHH-Signatur: D 80903

IFB-Tx: Zelltherapeutika – 8885

Originalpublikationen

Delso-Vallejo M, Kollet J, Koehl U, Huppert V. Influence of Irradiated Peripheral Blood Mononuclear Cells on Both Ex Vivo Proliferation of Human Natural Killer Cells and Change in Cellular Property Front Immunol 2017;8:854

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IFB-Tx :Transplantationsimmunologie – 8889

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Promotionen

Akhdar, Ali (Dr. rer. nat.): The role of NK cells and the microenvironment in the context of solid organ transplantation
MHH-Signatur: D 80694

Zentrum für experimentelle und klinische Infektionsforschung (TwinCore)

TwinCore - Experimentelle Infektionsforschung – 9651

Originalpublikationen

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Krenn V, Perino G, Rüther W, Krenn VT, Huber M, Hugle T, Najm A, Müller S, Boettner F, Pessler F, Waldstein W, Kriegsmann J, Casadonte R, Häupl T, Wienert S, Krukemeyer MG, Sesselmann S, Sunitsch S, Tikhilov R, Morawietz L. 15 years of the histopathological synovitis score, further development and review: A diagnostic score for rheumatology and orthopaedics. *Pathol Res Pract* 2017;213(8):874-881

Promotionen

Krüger, Jonas (Dr. rer. nat.): Analysis of post-transcriptional regulation in *Pseudomonas aeruginosa*
MHH-Signatur: D 80684

Kuhn, Maike (Dr. rer. nat.): Mass spectrometric identification of metabolite biomarkers for infectious diseases
MHH-Signatur: D 80897

Platsakis, Irina (Dr. med.): Die zelluläre Basis der CMV-vermittelten Induktion von Typ I Interferonantworten
MHH-Signatur: D 80906

Pohl, Sarah (Dr. rer. nat.): Transcriptional profiling of clinical *Pseudomonas aeruginosa* isolates
MHH-Signatur: D 80683

Rösel, Anja (Dr. med.): Application of the Biolog Phenotype MicroArray™ to study changes in host cell metabolism during influenza A virus infection
MHH-Signatur: D 80705

TwinCore - Experimentelle Virologie – 9652

Originalpublikationen

Bankwitz D, Doepeke M, Hueging K, Weller R, Bruening J, Behrendt P, Lee JY, Vondran FWR, Manns MP, Bartenschlager R, Pietschmann T. Maturation of secreted HCV particles by incorporation of secreted ApoE protects from antibodies by enhancing infectivity. *J Hepatol* 2017;67(3):480-489

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Weller R, Hueging K, Brown RJP, Todt D, Joecks S, Vondran FWR, Pietschmann T. Hepatitis C Virus Strain-Dependent Usage of Apolipoprotein E Modulates Assembly Efficiency and Specific Infectivity of Secreted Virions. *J Virol* 2017;91(18):10.1128/JVI.00422

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Promotionen

Todt, Daniel Matthias (Dr. rer. nat.): Viral and host determinants in hepatitis E virus infection
MHH-Signatur: D 80982

Walter, Stephanie (Dr. rer. nat. M.Sc.): Characterization of cross-species determinants and transmission pathways of nonprimate hepacivirus
MHH-Signatur: D 80542

Weller, Romy (Dr. rer. nat.): Complementation of HCV particle production by several apolipoproteins and their genotype-dependent usage during assembly
MHH-Signatur: D 80818

TwinCore - Infektionsimmunologie – 9653

Originalpublikationen

Alissafi T, Banos A, Boon L, Sparwasser T, Ghigo A, Wing K, Vassilopoulos D, Boumpas D, Chavakis T, Cadwell K, Verginis P. Tregs restrain dendritic cell autophagy to ameliorate autoimmunity. *J Clin Invest* 2017;127(7):2789-2804

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Semitekolou M, Morianos I, Banos A, Konstantopoulos D, Adamou-Tzani M, Sparwasser T, Xanthou G. Dendritic cells conditioned by activin-A-induced regulatory T cells exhibit enhanced tolerogenic properties and protect against experimental asthma. *J Allergy Clin Immunol* 2018;141(2):671-684.e7

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Zischke J, Mamareli P, Pokoyski C, Gabaev I, Buyny S, Jacobs R, Falk CS, Lochner M, Sparwasser T, Schulz TF, Kay-Fedorov PC. The human cytomegalovirus glycoprotein pUL11 acts via CD45 to induce T cell IL-10 secretion. *PLoS Pathog* 2017;13(6):e1006454

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Almeida L, Lochner M, Berod L, Sparwasser T. Metabolic pathways in T cell activation and lineage differentiation. *Semin Immunol* 2016;28(5):514-524

Habilitationen

Lochner, Matthias (PD Dr. rer. nat.): ROR γ t expressing lymphoid cells in intestinal homeostasis and inflammation
MHH-Signatur: D 80893

Promotionen

Ghorbani, Peyman (PhD Infection Biology M.Sc.): The role of CD103+ dendritic cells in the control of *Listeria monocytogenes* infection
MHH-Signatur: D 80557

Lindenberg, Marc (Dr. med.): Mouse Cytomegalovirus infection overrules T regulatory cell suppression on natural killer cells
MHH-Signatur: D 80766

TwinCore: Institut für Molekulare Bakteriologie – 9654

Originalpublikationen

Doberenz S, Eckweiler D, Reichert O, Jensen V, Bunk B, Spröer C, Kordes A, Frangipani E, Luong K, Korlach J, Heeb S, Overmann J, Kaever V, Häussler S. Identification of a *Pseudomonas aeruginosa* PAO1 DNA Methyltransferase, Its Targets, and Physiological Roles. *MBio* 2017;8(1):e02312-16 [pii]

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Promotionen

Krüger, Jonas (Dr. rer. nat.): Analysis of post-transcriptional regulation in *Pseudomonas aeruginosa*
MHH-Signatur: D 80684

Pohl, Sarah (Dr. rer. nat.): Transcriptional profiling of clinical *Pseudomonas aeruginosa* isolates
MHH-Signatur: D 80683

Forschungseinrichtungen/Zentrale Einrichtungen

Stabsstelle Strahlenschutz und Abteilung Medizinische Physik – 0020

Promotionen

Schütze, Christian (Dr. rer. nat.): Bestimmung von Leistungsparametern und Empfehlungen zur Konstanzprüfung an einer dedizierten Gammakamera für tomographische kardiologische Untersuchungen
MHH-Signatur: D 80584

Solle, Alexander (Dr. rer. nat. Dipl.Phys.): Entsorgung radioaktiv kontaminierten Reststoffe und Abwässer aus medizinischer Anwendung - Methoden, Anwendbarkeit und Limitierung
MHH-Signatur: D 80595

Vehrenkamp, Iris (Dr. rer. nat.): Messtechnische Erfassung der Augenlinsenexposition beim Umgang mit Radionukliden
MHH-Signatur: D 80690

Forschungseinrichtung Strukturanalyse – 8830

Originalpublikationen

Pieters T, Haenebalcke L, Bruneel K, Vandamme N, Hocepied T, van Hengel J, Wirth D, Berx G, Haigh JJ, van Roy F, Goossens S. Structure-function Studies in Mouse Embryonic Stem Cells Using Recombinase-mediated Cassette Exchange J Vis Exp 2017;122:DOI:10.3791/55575

Studiendekanat Medizin – 9135

Originalpublikationen

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Adams, Felix Ferdinand (Dr. rer. nat. M.Sc. Biotechnology): Optimizing vector-based RNA interference for focused short hairpin RNA screens to identify new therapeutic targets

MHH-Signatur: D 80861

Aydogdu, Nurullah (PhD M.Sc. Biology): Functional analysis of the T-box transcription factors Tbx2 and Tbx3 in the development of the ureteric mesenchyme in the mouse

MHH-Signatur: D 80866

Bischoff, Yvonne Theresia (Dr. rer. nat.): Immune mechanisms controlling acute MCMV infection in lungs of mice

MHH-Signatur: D 80545

Bruesch, Inga (PhD): Cdcs1 determined colitis susceptibility in cell transfer experiments

MHH-Signatur: D 80546

Buchmann, Bettina (Dr. rer. nat. M.Sc.): Identification of host cell requirements and antiviral targets for hepatitis delta virus (HDV) infection

MHH-Signatur: D 80842

Chatterjee, Anamika (PhD M.Sc.): Effects of cryopreservation on histone posttranslational modifications of stem cells

MHH-Signatur: D 80798

Elsner, Carina (Dr. rer. nat. M.Sc. Biomedicine): Regulated TRIM5 α expression to prevent HIV-1 infection and dissection of CPSF6 function in HIV-1 replication

MHH-Signatur: D 80565

Fekete-Drimusz, Nóra (Dr. rer. nat. M.Sc. Stem cells and Regeneration): In vivo and in vitro characterisation of bipotential human liver progenitor cells
MHH-Signatur: D 80884

Geis, Franziska Katharina (Dr. rer. nat. M.Sc. Biomedicine): Analyses of Retroviral Vector-Host Interactions in Induced Pluripotent Stem Cells to Improve Retroviral Gene Transfer
MHH-Signatur: D 80972

Ghorbani, Peyman (PhD Infection Biology M.Sc.): The role of CD103+ dendritic cells in the control of Listeria monocytogenes infection
MHH-Signatur: D 80557

Goparaju, Ramya (PhD M.Sc. Biochemistry): Characterization of mutant IDH1 and its interaction with other proteins and inhibitor HMS-101
MHH-Signatur: D 80891

Granados Pastor, Marisa (PhD M.Sc.): Development of decellularized tissue scaffolds for mitral valve replacement and repair
MHH-Signatur: D 80797

Grylka-Bäschlin, Susanne (PhD M.Sc. Midwifery): Zeitpunkte von Interventionen und Ereignissen und ihre Assoziationen mit der Geburtsdauer und dem Geburtsmodus bei Frauen mit geplanter vaginaler Geburt nach vorangegangenem Kaiserschnitt = Timing of interventions and events associated with labour duration and mode of birth in women with planned vaginal births after caesarean section
MHH-Signatur: D 80894

Hage, Elias (Dr. rer. nat.): Diversity of adeno- and cytomegalovirus genomes by next generation sequencing of clinical specimens
MHH-Signatur: D 80544

Hetzler, Miriam Sarah (Dr. rer. nat. M.Sc.): Hematopoietic cell based gene therapy strategies for hereditary pulmonary alveolar proteinosis
MHH-Signatur: D 80796

Komoll, Ronja-Melinda (Dr. rer. nat. M.Sc.): Deciphering the role of deregulated micro-RNAs in Hepatocellular Carcinoma
MHH-Signatur: D 81051

Kropp, Christina Maria (Dr. rer. nat. M.Sc.): Controlled human pluripotent stem cell culture in stirred tank bioreactors
MHH-Signatur: D 80790

Kuhn, Alexandra (Dr. rer. nat. M.Sc. Biotechnology): Safety-improved gene therapy approach utilizing TALEN technology and suicide genes
MHH-Signatur: D 80795

Kunkiel, Jessica (Dr. rer. nat. M.Sc. Biomedicine): Mechanisms of ubiquitous chromatin opening element (UCOE) - mediated transgene stabilisation in pluripotent stem cells and their differentiated progeny
MHH-Signatur: D 80554

Lahrberg, Julia (Dr. rer. nat. Dipl. Biochem.): Generation of chimeric antigen receptors based on the T cell receptor-like monoclonal antibody TÜ165 for the control of Epstein-Barr virus associated tumors
MHH-Signatur: D 80568

Lau, Skadi (Dr. rer. nat. M.Sc. Biotechnology): Strategies for the generation of fully autologous tissue-engineered fibrin-based vascular grafts resembling three-layered natural arteries
MHH-Signatur: D 80789

Lino, Ciro Novaes Rosa (PhD Immunology M.Sc. Immunology): Characterization of Eomes+ CD4+ T cells
MHH-Signatur: D 80543

Mall, Eva Maria (Dr. rer. nat. M.Sc. Animal Biology): Genetic knockout of Foxg1 in murine pluripotent stem cells and evaluation of its functionality via neuronal differentiation in vitro
MHH-Signatur: D 80787

Mamo, Tamrat Meshka (Dr. PH M.Sc. Neuroscience): BMP4 signaling in ureter development
MHH-Signatur: D 80867

Manikowski, Dominique (Dr. rer. nat. M.Sc.): Development of a vascularized myocardial construct for the restoration of cardiac muscle
MHH-Signatur: D 80552

Pathak, Hansi (PhD M.Sc. Biomedical Sciences): SNP rs886205 mediated regulation of ALDH2 genetic - epigenetic interplay
MHH-Signatur: D 80570

Piccoli, Maria-Teresa (Dr. rer. nat. M.Sc. Medical Biotechnology): Identification of long noncoding RNA targets for the treatment of cardiac fibrosis and diastolic dysfunction in heart failure
MHH-Signatur: D 80792

Pittermann, Erik (Dr. rer. nat. M.Sc. Medical Biotechnology): Modeling Kostmann disease in vitro using iPSC technology
MHH-Signatur: D 80551

Riehn, Mathias (Dr. rer. nat. M.Sc.): Cytotoxic T cell response to neoantigen expression in the tolerogenic environment of the lower respiratory tract
MHH-Signatur: D 80566

Schmidt, Mario (Dr. rer. nat. M.Sc. Biochemistry): Tubulin modifications and their cellular functions during infections
MHH-Signatur: D 80553

Schriddde, Anika (Dr. rer. nat. M.Sc. Biomedicine): Intestinal macrophages characterisation of their local differentiation and function
MHH-Signatur: D 80541

Shah, Harshit R. (PhD M.Sc.): Lysosomal activation and mTOR inhibition synergize to kill myeloid leukemia cells
MHH-Signatur: D 80873

Thorenz, Anja (PhD Molecular Medicine M.Sc. Biomedicine): Anaphylatoxin receptors C5aR1 and C5aR2 in acute kidney injury and progressive renal fibrosis
MHH-Signatur: D 80569

Ulrich, Saskia (Dr. rer. nat. M.Sc. Biochemistry): Stepwise generation of CFTR-expressing airway epithelial cells from human pluripotent stem cells - application of a CFTR reporter cell line
MHH-Signatur: D 80550

Verma, Kriti (PhD M.Sc. Toxicology): Identification and characterization of biomarkers for T cell expansion and differentiation after allogeneic stem cell transplantation
MHH-Signatur: D 80579

Walter, Stephanie (Dr. rer. nat. M.Sc.): Characterization of cross-species determinants and transmission pathways of nonprimate hepatitis virus
MHH-Signatur: D 80542

Zhang, Miao (PhD Biomedical Engineering M.Sc.): Towards dry preservation of mammalian cells
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Zumbrägel, Franziska Katharina (Dr. rer. nat.): Untersuchungen zur Funktion von Survivin im mitochondrialen Weg der Apoptose
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Hearing 4All

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Übersichtsarbeiten

Susnik N, Sen P, Melk A, Schmitt R. Aging, Cellular Senescence, and Kidney Fibrosis. Current Pathobiology Reports 2017;5(2):123-131

Promotionen

Focken, Tillmann Moritz Hermann Rainer (Dr. med. dent.): Entwicklung und Validierung neuer prognostischer Modelle für die Voraussage der 90-Tage-Mortalität nach Lebertransplantation mit präoperativen Spender- und Empfängervariablen

MHH-Signatur: D 80887

Internationales MD/PhD Programm: Molecular Medicine

Originalpublikationen

Tran DDH, Kessler C, Niehus SE, Mahnkopf M, Koch A, Tamura T. Myc target gene, long intergenic noncoding RNA, Linc00176 in hepatocellular carcinoma regulates cell cycle and cell survival by titrating tumor suppressor microRNAs. Oncogene 2018;37(1):75-85

Promotionen

Adams, Felix Ferdinand (Dr. rer. nat. M.Sc. Biotechnology): Optimizing vector-based RNA interference for focused short hairpin RNA screens to identify new therapeutic targets

MHH-Signatur: D 80861

Aydogdu, Nurullah (PhD M.Sc. Biology): Functional analysis of the T-box transcription factors Tbx2 and Tbx3 in the development of the ureteric mesenchyme in the mouse

MHH-Signatur: D 80866

Goparaju, Ramya (PhD M.Sc. Biochemistry): Characterization of mutant IDH1 and its interaction with other proteins and inhibitor HMS-101

MHH-Signatur: D 80891

Komoll, Ronja-Melinda (Dr. rer. nat. M.Sc.): Deciphering the role of deregulated micro-RNAs in Hepatocellular Carcinoma

MHH-Signatur: D 81051

Mamo, Tamrat Meshka (Dr. PH M.Sc. Neuroscience): BMP4 signaling in ureter development

MHH-Signatur: D 80867

Pathak, Hansi (PhD M.Sc. Biomedical Sciences): SNP rs886205 mediated regulation of ALDH2 genetic - epigenetic interplay

MHH-Signatur: D 80570

Shah, Harshit R. (PhD M.Sc.): Lysosomal activation and mTOR inhibition synergize to kill myeloid leukemia cells

MHH-Signatur: D 80873

Verma, Kriti (PhD M.Sc. Toxicology): Identification and characterization of biomarkers for T cell expansion and differentiation after allogeneic stem cell transplantation

MHH-Signatur: D 80579

Zumbrägel, Franziska Katharina (Dr. rer. nat.): Untersuchungen zur Funktion von Survivin im mitochondrialen Weg der Apoptose

MHH-Signatur: D 80556

Internationales PhD Programm: DEWIN – Dynamik der Erreger-Wirt-Interaktionen

Promotionen

Bischoff, Yvonne Theresia (Dr. rer. nat.): Immune mechanisms controlling acute MCMV infection in lungs of mice
MHH-Signatur: D 80545

Bruesch, Inga (PhD): Cdcs1 determined colitis susceptibility in cell transfer experiments
MHH-Signatur: D 80546

Ghorbani, Peyman (PhD Infection Biology M.Sc.): The role of CD103+ dendritic cells in the control of Listeria monocytogenes infection
MHH-Signatur: D 80557

Hage, Elias (Dr. rer. nat.): Diversity of adeno- and cytomegalovirus genomes by next generation sequencing of clinical specimens
MHH-Signatur: D 80544

Lino, Ciro Novaes Rosa (PhD Immunology M.Sc. Immunology): Characterization of Eomes+ $\gamma\delta$ T cells
MHH-Signatur: D 80543

Riehn, Mathias (Dr. rer. nat. M.Sc.): Cytotoxic T cell response to neoantigen expression in the tolerogenic environment of the lower respiratory tract
MHH-Signatur: D 80566

Schmidt, Mario (Dr. rer. nat. M.Sc. Biochemistry): Tubulin modifications and their cellular functions during infections
MHH-Signatur: D 80553

Schriddde, Anika (Dr. rer. nat. M.Sc. Biomedicine): Intestinal macrophages characterisation of their local differentiation and function
MHH-Signatur: D 80541

Walter, Stephanie (Dr. rer. nat. M.Sc.): Characterization of cross-species determinants and transmission pathways of nonprimate hepatitis virus
MHH-Signatur: D 80542

Internationales PhD Programm: Auditory Sciences

Promotionen

Schierholz, Irina (Dr. rer. nat. M.Sc.): Auditory and audio-visual processing in patients with auditory implants effects of aging and stimulation site
MHH-Signatur: D 80578

Internationales PhD Programm: Epidemiology

Promotionen

Gryka-Bäschlin, Susanne (PhD M.Sc. Midwifery): Zeitpunkte von Interventionen und Ereignissen und ihre Assoziationen mit der Geburtsdauer und dem Geburtsmodus bei Frauen mit geplanter vaginaler Geburt nach vorangegangenem Kaiserschnitt = Timing of interventions and events associated with labour duration and mode of birth in women with planned vaginal births after caesarean section
MHH-Signatur: D 80894

Internationales PhD-Programm: Regenerative Sciences

Promotionen

Chatterjee, Anamika (PhD M.Sc.): Effects of cryopreservation on histone posttranslational modifications of stem cells
MHH-Signatur: D 80798

Fekete-Drimusz, Nóra (Dr. rer. nat. M.Sc. Stem cells and Regeneration): In vivo and in vitro characterisation of bipotential human liver progenitor cells
MHH-Signatur: D 80884

Geis, Franziska Katharina (Dr. rer. nat. M.Sc. Biomedicine): Analyses of Retroviral Vector-Host Interactions in Induced Pluripotent Stem Cells to Improve Retroviral Gene Transfer
MHH-Signatur: D 80972

Granados Pastor, Marisa (PhD M.Sc.): Development of decellularized tissue scaffolds for mitral valve replacement and repair
MHH-Signatur: D 80797

Hetzl, Miriam Sarah (Dr. rer. nat. M.Sc.): Hematopoietic cell based gene therapy strategies for hereditary pulmonary alveolar proteinosis
MHH-Signatur: D 80796

Kropp, Christina Maria (Dr. rer. nat. M.Sc.): Controlled human pluripotent stem cell culture in stirred tank bioreactors
MHH-Signatur: D 80790

Kuhn, Alexandra (Dr. rer. nat. M.Sc. Biotechnology): Safety-improved gene therapy approach utilizing TALEN technology and suicide genes
MHH-Signatur: D 80795

Kunkiel, Jessica (Dr. rer. nat. M.Sc. Biomedicine): Mechanisms of ubiquitous chromatin opening element (UCOE) - mediated transgene stabilisation in pluripotent stem cells and their differentiated progeny
MHH-Signatur: D 80554

Lau, Skadi (Dr. rer. nat. M.Sc. Biotechnology): Strategies for the generation of fully autologous tissue-engineered fibrin-based vascular grafts resembling three-layered natural arteries
MHH-Signatur: D 80789

Mall, Eva Maria (Dr. rer. nat. M.Sc. Animal Biology): Genetic knockout of Foxg1 in murine pluripotent stem cells and evaluation of its functionality via neuronal differentiation in vitro
MHH-Signatur: D 80787

Manikowski, Dominique (Dr. rer. nat. M.Sc.): Development of a vascularized myocardial construct for the restoration of cardiac muscle
MHH-Signatur: D 80552

Piccoli, Maria-Teresa (Dr. rer. nat. M.Sc. Medical Biotechnology): Identification of long noncoding RNA targets for the treatment of cardiac fibrosis and diastolic dysfunction in heart failure
MHH-Signatur: D 80792

Ulrich, Saskia (Dr. rer. nat. M.Sc. Biochemistry): Stepwise generation of CFTR-expressing airway epithelial cells from human pluripotent stem cells - application of a CFTR reporter cell line
MHH-Signatur: D 80550

Zhang, Miao (PhD Biomedical Engineering M.Sc.): Towards dry preservation of mammalian cells
MHH-Signatur: D 80974

IRTG 1273: Strategien menschlicher Krankheitserreger zur Etablierung akuter und chronischer Infektionen

Originalpublikationen

Billig S, Schneefeld M, Huber C, Grassl GA, Eisenreich W, Bange FC. Lactate oxidation facilitates growth of *Mycobacterium tuberculosis* in human macrophages. *Sci Rep* 2017;7(1):6484

Selvakumar TA, Bhushal S, Kalinke U, Wirth D, Hauser H, Köster M, Hornef MW. Identification of a Predominantly Interferon-lambda-Induced Transcriptional Profile in Murine Intestinal Epithelial Cells. *Front Immunol* 2017;8:1302

Promotionen

Hengst, Julia (Dr. rer. nat. M.Sc.): Non reversible impact of chronic hepatitis C virus infection on the human immune system
MHH-Signatur: D 80564

Marigliò, Giuseppe Maria (PhD Virology): Unexpected Roles for DNA Damage ResponseRepair (DDR) proteins in Kaposi Sarcoma Herpesvirus (KSHV) infection
MHH-Signatur: D 80983

Sharma, Niharika (Dr. rer. nat. M.Sc.): Bacterial strain-dependency in secondary pneumococcal infection following influenza A virus infection - elucidating underlying immune responses and long-term effects
MHH-Signatur: D 80571

Klinische Forschergruppe 250: Genetische und zelluläre Mechanismen von Autoimmunerkrankungen

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Ahrenstorff G, Low HZ, Kniesch K, Ordonez D, Meyer-Olson D, Ahmad F, Kücherer C, Gunsenheimer-Bartmeyer B, Stoll M, Matthias T, Schmidt RE, Witte T. LILRA3 deletion is a genetic risk factor of HIV infection AIDS 2017;31(1):25-34

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Diestelhorst J, Junge N, Schlué J, Falk CS, Manns MP, Baumann U, Jaeckel E, Taubert R. Pediatric autoimmune hepatitis shows a disproportionate decline of regulatory T cells in the liver and of IL-2 in the blood of patients undergoing therapy. PLoS One 2017;12(7):e0181107

Duda S, Witte T, Stangel M, Adams J, Schmidt RE, Baerlecken NT. Autoantibodies binding to stathmin-4: new marker for polyneuropathy in primary Sjögren's syndrome Immunol Res 2017;65(6):1099-1102

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Ernst D, Weiberg D, Baerlecken NT, Schlumberger W, Daehnrich C, Schmidt RE, Bengel FM, Derlin T, Witte T. Anti-MYC-associated zinc finger protein antibodies are associated with inflammatory atherosclerotic lesions on (18)F-fluorodeoxyglucose positron emission tomography. Atherosclerosis 2017;259:12-19

Ernst D, Widera C, Baerlecken NT, Schlumberger W, Daehnrich C, Schmidt RE, Gabrysch K, Wallentin L, Witte T. Antibodies against MYC-Associated Zinc Finger Protein: An Independent Marker in Acute Coronary Syndrome? Front Immunol 2017;8:1595

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Übersichtsarbeiten

Halle S, Halle O, Förster R. Mechanisms and Dynamics of T Cell-Mediated Cytotoxicity In Vivo. Trends Immunol 2017;38(6):432-443

Permanyer M, Bošnjak B, Förster R. Dual role for atypical chemokine receptor 1 in myeloid cell hematopoiesis and distribution. Cellular & Molecular Immunology 2017;14:1-3

Case Reports

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Editorials

Manns MP, Jaeckel E, Taubert R. Budesonide in Autoimmune Hepatitis: The Right Drug at the Right Time for the Right Patient Clin Gastroenterol Hepatol 2018;16(2):186-189

NIFE

Originalpublikationen

Fidalgo C, Iop L, Sciro M, Harder M, Mavrilas D, Korossis S, Bagno A, Palu G, Aguiari P, Gerosa G. A sterilization method for decellularized xenogeneic cardiovascular scaffolds Acta Biomater 2018;67:282-294

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Kolster M, Wilhelmi M, Schrimpf C, Hilfiker A, Haverich A, Aper T. Outgrowing endothelial and smooth muscle cells for tissue engineering approaches J Tissue Eng 2017;8:2041731417698852

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Übersichtsarbeiten

Halle S, Halle O, Förster R. Mechanisms and Dynamics of T Cell-Mediated Cytotoxicity In Vivo. *Trends Immunol* 2017;38(6):432-443

Comments

Moschovakis GL, Förster R. Repulsive behavior in germinal centers. *Science* 2017;356(6339):703-704

Promotionen

Lau, Skadi (Dr. rer. nat. M.Sc. Biotechnology): Strategies for the generation of fully autologous tissue-engineered fibrin-based vascular grafts resembling three-layered natural arteries

MHH-Signatur: D 80789

Zia, Sonia (Dr. rer. nat.): Engineering of hybrid vascular grafts with increased antimicrobial resistance
MHH-Signatur: D 80913

Bachelorarbeiten

Egger, Alina (B.Sc. Bio- and Nanotechnology): Establishment and analysis of an Albumin-Heparin dip coating on ECMO polymethylpentene films

REBIRTH: Exzellenzcluster / Cluster of Excellence REBIRTH – From Regenerative Biology to Reconstructive Therapy

Originalpublikationen

Ackermann M, Kuhn A, Kunkiel J, Merkert S, Martin U, Moritz T, Lachmann N. Ex vivo Generation of Genetically Modified Macrophages from Human Induced Pluripotent Stem Cells. *Transfus Med Hemother* 2017;44(3):135-142

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Gündüz D, Tanislav C, Sedding D, Parahuleva M, Santoso S, Troidl C, Hamm CW, Aslam M. Uridine Triphosphate Thio Analogues Inhibit Platelet P2Y12 Receptor and Aggregation. *Int J Mol Sci* 2017;18(2):E269 [pii]

Haase A, Göhring G, Martin U. Generation of non-transgenic iPS cells from human cord blood CD34(+) cells under animal component-free conditions. *Stem Cell Res* 2017;21:71-73

Hetz M, Mucci A, Blank P, Nguyen AHH, Schiller J, Halle O, Kühnel MP, Billig S, Meineke R, Brand D, Herder V, Baumgärtner W, Bange FC, Goethe R, Jonigk D, Förster R, Gentner B, Casanova JL, Bustamante J, Schambach A, Kalinke U, Lachmann N. Hematopoietic stem cell gene therapy for IFNgammaR1 deficiency protects mice from mycobacterial infections. *Blood* 2018;131(5):533-545

Hetz M, Suzuki T, Hashtchin AR, Arumugam P, Carey B, Schwabbauer M, Kuhn A, Meyer J, Schambach A, Van Der Loo J, Moritz T, Trapnell BC, Lachmann N. Function and Safety of Lentivirus-Mediated Gene Transfer for CSF2RA-Deficiency. *Hum Gene Ther Methods* 2017;28(6):318-329

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Hoepfner, Jeannine (Dr. rer. nat.): Patient-specific induced pluripotent stem cell-based modelling of transthyretin-related Familial Amyloidotic Polyneuropathy
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Zentrale Forschungseinrichtung: Massenspektrometrische Proteinanalytik

Originalpublikationen

Pathan-Chhatbar S, Taft MH, Reindl T, Hundt N, Latham SL, Manstein DJ. Three mammalian tropomyosin isoforms have different regulatory effects on nonmuscle myosin-2B and filamentous beta-actin in vitro. *J Biol Chem* 2018;293(3):863-875

Promotionen

Krüger, Jonas (Dr. rer. nat.): Analysis of post-transcriptional regulation in *Pseudomonas aeruginosa*
MHH-Signatur: D 80684

Zentrale Forschungseinrichtung: Strukturanalyse

Originalpublikationen

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Zentrale Forschungseinrichtung: Zellsortierung (Sorter-Lab)

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Lino CNR, Barros-Martins J, Oberdörfer L, Walzer T, Prinz I. Eomes expression reports the progressive differentiation of IFN-gamma-producing Th1-like gammadelta T cells *Eur J Immunol* 2017;47(6):970-981

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Zentrale Forschungseinrichtung: Zentrallabor Elektronenmikroskopie

Originalpublikationen

Bhayana S, Baisantry A, Kraemer TD, Wrede C, Hegermann J, Bräsen JH, Bockmeyer C, Ulrich Becker J, Ochs M, Gwinner W, Haller H, Melk A, Schmitt R. Autophagy in kidney transplants of sirolimus treated recipients. *J Nephropathol* 2017;6(2):90-96

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Zentrum für Infektionsbiologie

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Promotionen

Bischoff, Yvonne Theresia (Dr. rer. nat.): Immune mechanisms controlling acute MCMV infection in lungs of mice
MHH-Signatur: D 80545

Bruesch, Inga (PhD): Cdcs1 determined colitis susceptibility in cell transfer experiments
MHH-Signatur: D 80546

Buchmann, Bettina (Dr. rer. nat. M.Sc.): Identification of host cell requirements and antiviral targets for hepatitis delta virus (HDV) infection
MHH-Signatur: D 80842

Ghorbani, Peyman (PhD Infection Biology M.Sc.): The role of CD103+ dendritic cells in the control of *Listeria monocytogenes* infection
MHH-Signatur: D 80557

Hage, Elias (Dr. rer. nat.): Diversity of adeno- and cytomegalovirus genomes by next generation sequencing of clinical specimens
MHH-Signatur: D 80544

Lino, Ciro Novaes Rosa (PhD Immunology M.Sc. Immunology): Characterization of Eomes+ $\gamma\delta$ T cells
MHH-Signatur: D 80543

Riehn, Mathias (Dr. rer. nat. M.Sc.): Cytotoxic T cell response to neoantigen expression in the tolerogenic environment of the lower respiratory tract
MHH-Signatur: D 80566

Schmidt, Mario (Dr. rer. nat. M.Sc. Biochemistry): Tubulin modifications and their cellular functions during infections
MHH-Signatur: D 80553

Schriddé, Anika (Dr. rer. nat. M.Sc. Biomedicine): Intestinal macrophages characterisation of their local differentiation and function
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Walter, Stephanie (Dr. rer. nat. M.Sc.): Characterization of cross-species determinants and transmission pathways of nonprimate hepatitis virus
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