

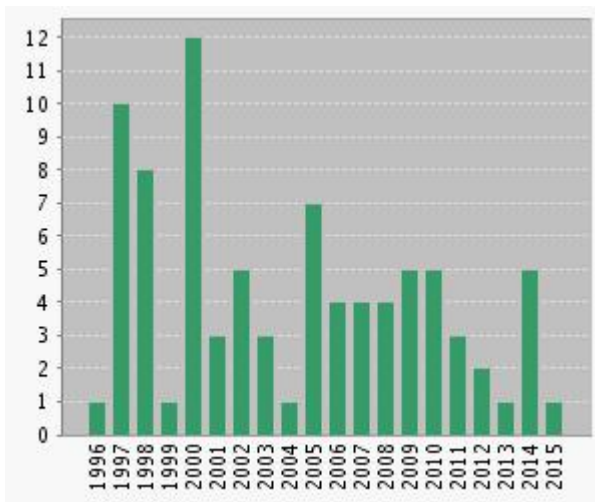
Citation Report: **148**

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You searched for: **AUTHOR:** (Gros G OR Endeward V) **AND ADDRESS:** (Hannover OR Regensburg OR Essen OR Philadelphia) [...More](#)

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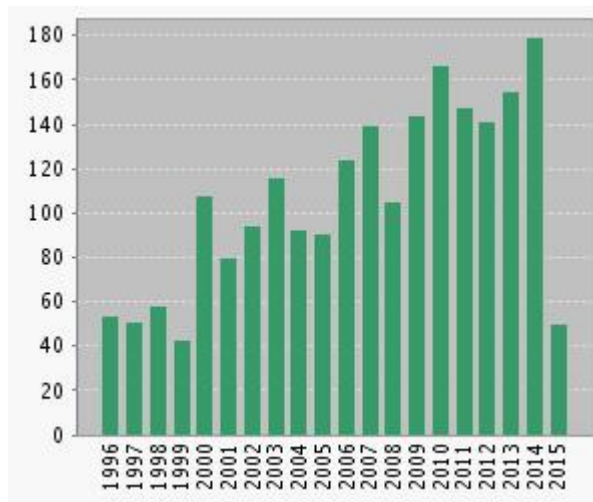
Published Items in Each Year



The latest 20 years are displayed.

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Results found:

148

Sum of the Times Cited:

2770

Sum of Times Cited without self-citations :

2315

Citing

Articles:

1849

Citing

Articles

without

self-

citations:

1755

Average Citations per Item 18.72

Hirsch-Faktor (h-index): 32

Average total citations per Year:

2011 148



2012 141

2013 155

2014 179

2015 50



Citations per paper per Year (for the most cited 10 papers):

1.

[Carbon dioxide transport and carbonic anhydrase in blood and muscle](#)

By: Geers, C; Gros, G

PHYSIOLOGICAL REVIEWS Volume: 80 Issue: 2 Pages: 681-715 Published: APR 2000

2011: 8 2012: 21 2013: 13 2014: 13 2015: 1 Total: **156** Avg per year: **9.75**

2.

[Evidence that aquaporin 1 is a major pathway for CO2 transport across the human erythrocyte membrane](#)

By: Endeward, V.; Musa-Aziz, R.; Cooper, G. J.; et al.

FASEB JOURNAL Volume: 20 Issue: 12 Pages: 1974-1981 Published: OCT 2006

2011: 15 2012: 12 2013: 11 2014: 9 2015: 6 Total: **107** Avg per year: **10.70**

3.

[Protein diffusion in living skeletal muscle fibers: Dependence on protein size, fiber type, and contraction](#)

By: Papadopoulos, S; Jurgens, KD; Gros, G

BIOPHYSICAL JOURNAL Volume: 79 Issue: 4 Pages: 2084-2094 Published: OCT 2000

2011: 8 2012: 6 2013: 3 2014: 13 2015: 4 Total: **93** Avg per year: **5.81**

4.

[MUCUS AS A DIFFUSION BARRIER TO OXYGEN - POSSIBLE ROLE IN O2 UPTAKE AT LOW PH IN CARP \(CYPRINUS-CARPIO\) GILLS](#)

By: ULTSCH, GR; GROS, G

COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY A-PHYSIOLOGY Volume: 62 Issue: 3 Pages: 685-689 Published: 1979

2011: 1 2012: 2 2013: 3 2014: 0 2015: 0 Total: **90** Avg per year: **2.46**

5.

[RhAG protein of the Rhesus complex is a CO2 channel in the human red cell membrane](#)

By: Endeward, Volker; Cartron, Jean-Pierre; Ripoche, Pierre; et al.

FASEB JOURNAL Volume: 22 Issue: 1 Pages: 64-73 Published: JAN 2008

2011: 9 2012: 7 2013: 15 2014: 8 2015: 2 Total: **77** Avg per year: **9.62**

6.

[DIFFUSIVITY OF MYOGLOBIN IN INTACT SKELETAL-MUSCLE CELLS](#)

By: JURGENS, KD; PETERS, T; GROS, G

PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA Volume: 91 Issue: 9 Pages: 3829-3833 Published: APR 26 1994

2011: 5 2012: 4 2013: 1 2014: 2 2015: 0 Total: **74** Avg per year: **3.36**

7.

[PROTON TRANSPORT BY PHOSPHATE DIFFUSION - MECHANISM OF FACILITATED CO2 TRANSFER](#)

By: GROS, G; MOLL, W; HOPPE, H; et al.

JOURNAL OF GENERAL PHYSIOLOGY Volume: 67 Issue: 6 Pages: 773-790 Published: 1976

2011: 0 2012: 0 2013: 3 2014: 2 2015: 2 Total: **66** Avg per year: **1.65**



8.

[Calcineurin regulates slow myosin, but not fast myosin or metabolic enzymes, during fast-to-slow transformation in rabbit skeletal muscle cell culture](#)

By: Meissner, JD; Gros, G; Scheibe, RJ; et al.

JOURNAL OF PHYSIOLOGY-LONDON Volume: 533 Issue: 1 Pages: 215-226 Published: MAY 15 2001

2011: 3 2012: 0 2013: 1 2014: 1 2015: 0 Total: **64** Avg per year: **4.27**

9.

[Adult fast myosin pattern and Ca²⁺-induced slow myosin pattern in primary skeletal muscle culture](#)

By: Kubis, HP; Haller, EA; Wetzel, P; et al.

PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA Volume: 94 Issue: 8 Pages: 4205-4210 Published: APR 15 1997

2011: 3 2012: 3 2013: 1 2014: 2 2015: 0 Total: **64** Avg per year: **3.37**

10.

[VELOCITY OF CO₂ EXCHANGE IN MUSCLE AND LIVER](#)

By: GROS, G; DODGSON, SJ

ANNUAL REVIEW OF PHYSIOLOGY Volume: 50 Pages: 669-694 Published: 1988

2011: 0 2012: 0 2013: 0 2014: 0 2015: 1 Total: **63** Avg per year: **2.25**