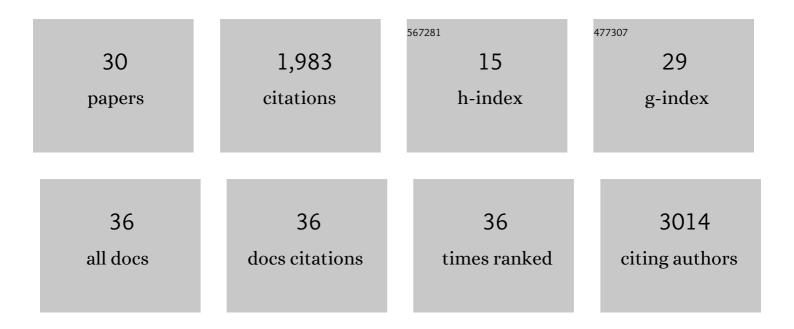
Igor Schneider

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6724594/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Evidence of cryptic speciation in South American lungfish. Journal of Zoological Systematics and Evolutionary Research, 2021, 59, 760-771.	1.4	3
2	Towards an evolutionary framework for animal regeneration. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2021, 336, 87-88.	1.3	1
3	Evolution: The deep genetic roots of tetrapod-specific traits. Current Biology, 2021, 31, R467-R469.	3.9	7
4	A Morphological and Histological Investigation of Imperfect Lungfish Fin Regeneration. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	0
5	Genetic and functional diversity of the multiple lungfish myoglobins. FEBS Journal, 2020, 287, 1598-1611.	4.7	6
6	Cover Image: Volume 22, Issue 4. Evolution & Development, 2020, 22, i.	2.0	0
7	Salamander-like tail regeneration in the West African lungfish. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192939.	2.6	9
8	von Willebrand factor D and EGF domains is an evolutionarily conserved and required feature of blastemas capable of multitissue appendage regeneration. Evolution & Development, 2020, 22, 297-311.	2.0	25
9	Deep evolutionary origin of limb and fin regeneration. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15106-15115.	7.1	46
10	Globin E is a myoglobin-related, respiratory protein highly expressed in lungfish oocytes. Scientific Reports, 2019, 9, 280.	3.3	11
11	Noncanonical <i>Hox</i> , <i>Etv4</i> , and <i>Gli3</i> gene activities give insight into unique limb patterning in salamanders. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2018, 330, 138-147.	1.3	11
12	A conserved Shh cis-regulatory module highlights a common developmental origin of unpaired and paired fins. Nature Genetics, 2018, 50, 504-509.	21.4	72
13	The Nkd EF-hand domain modulates divergent wnt signaling outputs in zebrafish. Developmental Biology, 2018, 434, 63-73.	2.0	3
14	Fins into limbs: Recent insights from sarcopterygian fish. Genesis, 2018, 56, e23052.	1.6	20
15	Morphological And Molecular Analyses of an Anatomical Novelty: The Pelvic Fin Filaments of the South American Lungfish. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2017, 328, 97-105.	1.3	4
16	Tetrapod limb and sarcopterygian fin regeneration share a core genetic programme. Nature Communications, 2016, 7, 13364.	12.8	52
17	The spotted gar genome illuminates vertebrate evolution and facilitates human-teleost comparisons. Nature Genetics, 2016, 48, 427-437.	21.4	545
18	Molecular mechanisms underlying the exceptional adaptations of batoid fins. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15940-15945.	7.1	39

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19	Organogenesis in deep time: A problem in genomics, development, and paleontology. Proceedings of the United States of America, 2015, 112, 4871-4876.	7.1	23
20	Deep conservation of wrist and digit enhancers in fish. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 803-808.	7.1	121
21	A joint effort of the Brazilian Evo-Devo community. Genetics and Molecular Biology, 2015, 38, 231-232.	1.3	0
22	The origin of the tetrapod limb: from expeditions to enhancers. Trends in Genetics, 2013, 29, 419-426.	6.7	73
23	The African coelacanth genome provides insights into tetrapod evolution. Nature, 2013, 496, 311-316.	27.8	612
24	Making Limbs from Fins. Developmental Cell, 2012, 23, 1121-1122.	7.0	5
25	Appendage expression driven by the <i>Hoxd</i> Global Control Region is an ancient gnathostome feature. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12782-12786.	7.1	58
26	Zebrafish Nkd1 promotes Dvl degradation and is required for left–right patterning. Developmental Biology, 2010, 348, 22-33.	2.0	42
27	Calcium dynamics integrated into signalling pathways that influence vertebrate axial patterning. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 1377-1385.	4.0	27
28	Calcium fluxes in dorsal forerunner cells antagonize Î ² -catenin and alter left-right patterning. Development (Cambridge), 2008, 135, 75-84.	2.5	61
29	A Chemical and Genetic Approach to the Mode of Action of Fumagillin. Chemistry and Biology, 2006, 13, 1001-1009.	6.0	86
30	The prion protein and New World primate phylogeny. Genetics and Molecular Biology, 2004, 27, 505-510.	1.3	5