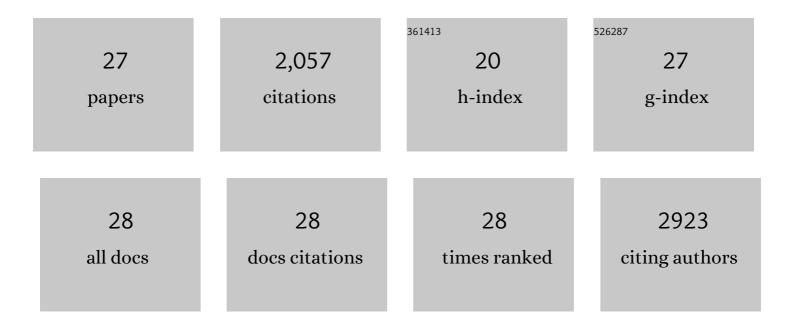
## Joost M Woltering

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3655305/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Retinoic Acid Receptor Antagonists Inhibit miR-10a Expression and Block Metastatic Behavior of Pancreatic Cancer. Gastroenterology, 2009, 137, 2136-2145.e7.	1.3	229
2	The seahorse genome and the evolution of its specialized morphology. Nature, 2016, 540, 395-399.	27.8	186
3	The sterlet sturgeon genome sequence and the mechanisms of segmental rediploidization. Nature Ecology and Evolution, 2020, 4, 841-852.	7.8	159
4	MiR-10 Represses HoxB1a and HoxB3a in Zebrafish. PLoS ONE, 2008, 3, e1396.	2.5	143
5	Conservation and Divergence of Regulatory Strategies at Hox Loci and the Origin of Tetrapod Digits. PLoS Biology, 2014, 12, e1001773.	5.6	137
6	Giant lungfish genome elucidates the conquest of land by vertebrates. Nature, 2021, 590, 284-289.	27.8	132
7	Axial patterning in snakes and caecilians: Evidence for an alternative interpretation of the Hox code. Developmental Biology, 2009, 332, 82-89.	2.0	131
8	Agouti-related peptide 2 facilitates convergent evolution of stripe patterns across cichlid fish radiations. Science, 2018, 362, 457-460.	12.6	131
9	The Origin of Digits: Expression Patterns versus Regulatory Mechanisms. Developmental Cell, 2010, 18, 526-532.	7.0	114
10	Role of a polymorphism in a Hox/Pax-responsive enhancer in the evolution of the vertebrate spine. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 10682-10686.	7.1	90
11	A role for HOX13 proteins in the regulatory switch between TADs at the <i>HoxD</i> locus. Genes and Development, 2016, 30, 1172-1186.	5.9	81
12	Extensive Polycistronism and Antisense Transcription in the Mammalian Hox Clusters. PLoS ONE, 2007, 2, e356.	2.5	78
13	Homeodomain to hexapeptide or PBC-interaction-domain distance: size apparently matters. Trends in Genetics, 2004, 20, 76-79.	6.7	61
14	Rapid and Parallel Adaptive Evolution of the Visual System of Neotropical Midas Cichlid Fishes. Molecular Biology and Evolution, 2017, 34, 2469-2485.	8.9	60
15	From Lizard to Snake; Behind the Evolution of an Extreme Body Plan. Current Genomics, 2012, 13, 289-299.	1.6	52
16	The zebrafish hoxDb cluster has been reduced to a single microRNA. Nature Genetics, 2006, 38, 601-602.	21.4	48
17	A position-dependent organisation of retinoid response elements is conserved in the vertebrate Hox clusters. Trends in Genetics, 2003, 19, 476-479.	6.7	38
18	YY1 Regulates the Neural Crest-associated slug Gene in Xenopus laevis. Journal of Biological Chemistry, 2004, 279, 46826-46834.	3.4	35

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19	The skeletal ontogeny of Astatotilapia burtoni – a direct-developing model system for the evolution and development of the teleost body plan. BMC Developmental Biology, 2018, 18, 8.	2.1	33
20	Sarcopterygian fin ontogeny elucidates the origin of hands with digits. Science Advances, 2020, 6, eabc3510.	10.3	28
21	MicroRNA Gene Regulation in Extremely Young and Parallel Adaptive Radiations of Crater Lake Cichlid Fish. Molecular Biology and Evolution, 2019, 36, 2498-2511.	8.9	24
22	Spiny and soft-rayed fin domains in acanthomorph fish are established through a BMP- <i>gremlin</i> - <i>shh</i> signaling network. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	15
23	<scp><i><scp><i>Dbx2</i></scp> regulation</i></scp> in limbs suggests inter <scp>TAD</scp> sharing of enhancers. Developmental Dynamics, 2021, 250, 1280-1299.	1.8	14
24	Tetrapod axial evolution and developmental constraints; Empirical underpinning by a mouse model. Mechanisms of Development, 2015, 138, 64-72.	1.7	11
25	Lissamphibian limbs and the origins of tetrapod hox domains. Developmental Biology, 2019, 456, 138-144.	2.0	11
26	Conserved elements within open reading frames of mammalian Hox genes. Journal of Biology, 2009, 8, 17.	2.7	10
27	The phantoms of a high-seven - or - why do our thumbs stick out?. Frontiers in Zoology, 2015, 12, 23.	2.0	4