Katrin Henke

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3009151/publications.pdf

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24	845	623734 14	752698 20
papers	citations	h-index	g-index

29	29	29	1555
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microglia in the developing brain: from immunity to behaviour. Current Opinion in Neurobiology, 2011, 21, 5-10.	4.2	89
2	Katanin p80 Regulates Human Cortical Development by Limiting Centriole and Cilia Number. Neuron, 2014, 84, 1240-1257.	8.1	89
3	Efficient Mapping and Cloning of Mutations in Zebrafish by Low-Coverage Whole-Genome Sequencing. Genetics, 2012, 190, 1017-1024.	2.9	77
4	Zebrafish type I collagen mutants faithfully recapitulate human type I collagenopathies. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8037-E8046.	7.1	77
5	Novel Microcephalic Primordial Dwarfism Disorder Associated with Variants in the Centrosomal Protein Ninein. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E2140-E2151.	3.6	64
6	Genetic Screen for Postembryonic Development in the Zebrafish (Danio rerio): Dominant Mutations Affecting Adult Form. Genetics, 2017, 207, 609-623.	2.9	58
7	SCO-Spondin Defects and Neuroinflammation Are Conserved Mechanisms Driving Spinal Deformity across Genetic Models of Idiopathic Scoliosis. Current Biology, 2020, 30, 2363-2373.e6.	3.9	56
8	The SLC7A7 Transporter Identifies Microglial Precursors prior to Entry into the Brain. Cell Reports, 2015, 11, 1008-1017.	6.4	51
9	Fish is Fish: the use of experimental model species to reveal causes of skeletal diversity in evolution and disease. Journal of Applied Ichthyology, 2014, 30, 616-629.	0.7	49
10	Clearance by Microglia Depends on Packaging of Phagosomes into a Unique Cellular Compartment. Developmental Cell, 2019, 49, 77-88.e7.	7.0	42
11	Utility of quantitative micro-computed tomographic analysis in zebrafish to define gene function during skeletogenesis. Bone, 2017, 101, 162-171.	2.9	40
12	Latent developmental potential to form limb-like skeletal structures in zebrafish. Cell, 2021, 184, 899-911.e13.	28.9	36
13	Perspectives for identification of mutations in the zebrafish: Making use of next-generation sequencing technologies for forward genetic approaches. Methods, 2013, 62, 185-196.	3.8	28
14	Unique and non-redundant function of csf1r paralogues in regulation and evolution of post-embryonic development of the zebrafish. Development (Cambridge), 2020, 147, .	2.5	23
15	Notochordal Signals Establish Phylogenetic Identity of the Teleost Spine. Current Biology, 2020, 30, 2805-2814.e3.	3.9	17
16	Regulation of human cerebral cortical development by EXOC7 and EXOC8, components of the exocyst complex, and roles in neural progenitor cell proliferation and survival. Genetics in Medicine, 2020, 22, 1040-1050.	2.4	13
17	Cyclin-dependent kinase 21 is a novel regulator of proliferation and meiosis in the male germline of zebrafish. Reproduction, 2019, 157, 383-398.	2.6	13
18	Identification of Mutations in Zebrafish Using Nextâ€Generation Sequencing. Current Protocols in Molecular Biology, 2013, 104, 7.13.1-7.13.33.	2.9	8

#	Article	IF	Citations
19	A role for G protein-coupled receptor 137b in bone remodeling in mouse and zebrafish. Bone, 2019, 127, 104-113.	2.9	8
20	celsr1a is essential for tissue homeostasis and onset of aging phenotypes in the zebrafish. ELife, 2020, 9, .	6.0	5
21	Colony-stimulating factor 1 receptor a (Csf1ra)-deficient zebrafish as a model of unbalanced bone remodeling. Bone Abstracts, 0, , .	0.0	0
22	Identification of G protein-coupled receptor 137B (GPR137b) function in mouse and zebrafish osteoclasts. Bone Abstracts, 0, , .	0.0	0
23	Chloride channel voltage-sensitive 7 (CLCN7) loss-of-function zebrafish as a genetic model of osteoclast-rich osteopetrosis. Bone Abstracts, 0, , .	0.0	0
24	Latent Developmental Potential to Form Limb-Like Skeletal Structures in Zebrafish. SSRN Electronic Journal, 0, , .	0.4	0