

Jonas von Hofsten

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

959
citations

623188

14
h-index

752256

20
g-index

20
all docs

20
docs citations

20
times ranked

1644
citing authors

#	ARTICLE	IF	CITATIONS
1	Zebrafish sex determination and differentiation: involvement of FTZ-F1 genes. <i>Reproductive Biology and Endocrinology</i> , 2005, 3, 63.	1.4	160
2	Visualisation of Zebrafish infection by GFP-labelled <i>Vibrio anguillarum</i> . <i>Microbial Pathogenesis</i> , 2004, 37, 41-46.	1.3	145
3	Prdm1 and Sox6 mediated transcriptional repression specifies muscle fibre type in the zebrafish embryo. <i>EMBO Reports</i> , 2008, 9, 683-689.	2.0	119
4	Molecular cloning and characterization of a nuclear androgen receptor activated by 11-ketotestosterone. <i>Reproductive Biology and Endocrinology</i> , 2005, 3, 37.	1.4	84
5	Molecular Characterization and Expression Pattern of Zona Pellucida Proteins in Gilthead Seabream (<i>Sparus aurata</i>)1. <i>Biology of Reproduction</i> , 2006, 75, 717-725.	1.2	72
6	P53 mediated regulation of metallothionein transcription in breast cancer cells. <i>Journal of Cellular Biochemistry</i> , 2007, 102, 1571-1583.	1.2	52
7	Pax7 is required for establishment of the xanthophore lineage in zebrafish embryos. <i>Molecular Biology of the Cell</i> , 2016, 27, 1853-1862.	0.9	51
8	Flagella-mediated secretion of a novel <i>Vibrio cholerae</i> cytotoxin affecting both vertebrate and invertebrate hosts. <i>Communications Biology</i> , 2018, 1, 59.	2.0	43
9	Opposing Fgf and Bmp activities regulate the specification of olfactory sensory and respiratory epithelial cell fates. <i>Development (Cambridge)</i> , 2010, 137, 1601-1611.	1.2	40
10	Developmental Expression Patterns of FTZ-F1 Homologues in Zebrafish (<i>Danio rerio</i>). <i>General and Comparative Endocrinology</i> , 2001, 121, 146-155.	0.8	38
11	Differential regulation of myosin heavy chains defines new muscle domains in zebrafish. <i>Molecular Biology of the Cell</i> , 2014, 25, 1384-1395.	0.9	31
12	TRAF6 function as a novel co-regulator of Wnt3a target genes in prostate cancer. <i>EBioMedicine</i> , 2019, 45, 192-207.	2.7	25
13	A Balance of BMP and Notch Activity Regulates Neurogenesis and Olfactory Nerve Formation. <i>PLoS ONE</i> , 2011, 6, e17379.	1.1	25
14	Six1 regulates proliferation of Pax7+ muscle progenitors in zebrafish. <i>Journal of Cell Science</i> , 2013, 126, 1868-80.	1.2	23
15	De novo dNTP production is essential for normal postnatal murine heart development. <i>Journal of Biological Chemistry</i> , 2019, 294, 15889-15897.	1.6	12
16	Fushi tarazu factor-1 mRNA and protein is expressed in steroidogenic and cholesterol metabolising tissues during different life stages in Arctic char (<i>Salvelinus alpinus</i>). <i>General and Comparative Endocrinology</i> , 2003, 132, 96-102.	0.8	11
17	Differential regulation of the rainbow trout (<i>Oncorhynchus mykiss</i>) MT-A gene by nuclear factor interleukin-6 and activator protein-1. <i>BMC Molecular Biology</i> , 2013, 14, 28.	3.0	9
18	Genetic compensation between Pax3 and Pax7 in zebrafish appendicular muscle formation. <i>Developmental Dynamics</i> , 2022, 251, 1423-1438.	0.8	7

#	ARTICLE	IF	CITATIONS
19	The zebrafish HGF receptor met controls migration of myogenic progenitor cells in appendicular development. PLoS ONE, 2019, 14, e0219259.	1.1	6
20	Absence of Desmin in Myofibers of the Zebrafish Extraocular Muscles. Translational Vision Science and Technology, 2020, 9, 1.	1.1	6