Daniel Liedtke

List of Publications by Year
in descending order

21 papers	429 citations	840776 11 h-index	794594 19 g-index
26 all docs	26 docs citations	26 times ranked	741 citing authors

#	Article	IF	Citations
1	Pigmentary function and evolution of tyrp1 gene duplicates in fish. Pigment Cell and Melanoma Research, 2009, 22, 839-850.	3.3	83
2	Sequential SDF1a and b-induced mobility guides Medaka PGC migration. Developmental Biology, 2008, 320, 319-327.	2.0	50
3	Biallelic TANGO1 mutations cause a novel syndromal disease due to hampered cellular collagen secretion. ELife, 2020, 9, .	6.0	45
4	Zebrafish Embryos and Larvae as Alternative Animal Models for Toxicity Testing. International Journal of Molecular Sciences, 2021, 22, 13417.	4.1	41
5	Mutations in ILK, encoding integrin-linked kinase, are associated with arrhythmogenic cardiomyopathy. Translational Research, 2019, 208, 15-29.	5.0	33
6	her7 and hey1, but not lunatic fringe show dynamic expression during somitogenesis in medaka (Oryzias latipes). Gene Expression Patterns, 2004, 4, 553-559.	0.8	25
7	Midkineâ€b regulates cell specification at the neural plate border in zebrafish. Developmental Dynamics, 2008, 237, 62-74.	1.8	20
8	Tissue-Nonspecific Alkaline Phosphataseâ€"A Gatekeeper of Physiological Conditions in Health and a Modulator of Biological Environments in Disease. Biomolecules, 2020, 10, 1648.	4.0	19
9	Mutations affecting somite formation in the Medaka (Oryzias latipes). Mechanisms of Development, 2004, 121, 659-671.	1.7	18
10	TNAP as a New Player in Chronic Inflammatory Conditions and Metabolism. International Journal of Molecular Sciences, 2021, 22, 919.	4.1	16
11	Xmrkâ€induced melanoma progression is affected by Sdf1 signals through Cxcr7. Pigment Cell and Melanoma Research, 2014, 27, 221-233.	3.3	12
12	Investigation of alpl expression and Tnap-activity in zebrafish implies conserved functions during skeletal and neuronal development. Scientific Reports, 2020, 10, 13321.	3.3	10
13	Novel Loss-of-Function Variants in CDC14A are Associated with Recessive Sensorineural Hearing Loss in Iranian and Pakistani Patients. International Journal of Molecular Sciences, 2020, 21, 311.	4.1	10
14	lin9 Is Required for Mitosis and Cell Survival during Early Zebrafish Development. Journal of Biological Chemistry, 2009, 284, 13119-13127.	3.4	9
15	Exploration of zebrafish larvae as an alternative whole-animal model for nephrotoxicity testing. Toxicology Letters, 2021, 344, 69-81.	0.8	9
16	ECM alterations in Fndc3a (Fibronectin Domain Containing Protein 3A) deficient zebrafish cause temporal fin development and regeneration defects. Scientific Reports, 2019, 9, 13383.	3.3	8
17	Liver hyperplasia after tamoxifen induction of Myc in a transgenic medaka model. DMM Disease Models and Mechanisms, 2012, 5, 492-502.	2.4	7
18	On the traces of tcf12: Investigation of the gene expression pattern during development and cranial suture patterning in zebrafish (Danio rerio). PLoS ONE, 2019, 14, e0218286.	2.5	6

#	Article	IF	Citations
19	snail gene expression in the medaka, Oryzias latipes. Gene Expression Patterns, 2011, 11, 181-189.	0.8	5
20	CELLULAR, MOLECULAR, GENOMICS, AND BIOMEDICAL APPROACHES | Pigment Genes and Cancer Genes. , 2011, , 1971-1979.		0
21	Pigment Genes and Cancer Genes in Fish â˜† . , 2017, , .		0