

Shisan Xu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

327
citations

10
h-index

16
g-index

16
ext. papers

419
ext. citations

5.1
avg, IF

3.21
L-index

#	Paper	IF	Citations
14	Metformin accelerates zebrafish heart regeneration by inducing autophagy. <i>Npj Regenerative Medicine</i> , 2021 , 6, 62	15.8	7
13	Pre-validation of choriogenin H transgenic medaka eleutheroembryos as a quantitative estrogenic activity test method. <i>Analytical Biochemistry</i> , 2021 , 629, 114311	3.1	0
12	Cannabidiol promotes fin regeneration and reduces apoptosis in zebrafish embryos. <i>Journal of Functional Foods</i> , 2021 , 86, 104694	5.1	1
11	Exposure to phthalates impaired neurodevelopment through estrogenic effects and induced DNA damage in neurons. <i>Aquatic Toxicology</i> , 2020 , 222, 105469	5.1	18
10	Estrogen accelerates heart regeneration by promoting the inflammatory response in zebrafish. <i>Journal of Endocrinology</i> , 2020 , 245, 39-51	4.7	12
9	Simultaneous Localization and Mapping-Based In Vivo Navigation Control of Microparticles. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 2956-2964	11.9	10
8	Excessive inflammation impairs heart regeneration in zebrafish breakdance mutant after cryoinjury. <i>Fish and Shellfish Immunology</i> , 2019 , 89, 117-126	4.3	10
7	Prolonged neutrophil retention in the wound impairs zebrafish heart regeneration after cryoinjury. <i>Fish and Shellfish Immunology</i> , 2019 , 94, 447-454	4.3	9
6	Spectroscopic examination of enamel staining by coffee indicates dentin erosion by sequestration of elements. <i>Talanta</i> , 2018 , 189, 550-559	6.2	11
5	Matrix metalloproteinases (MMPs) mediate leukocyte recruitment during the inflammatory phase of zebrafish heart regeneration. <i>Scientific Reports</i> , 2018 , 8, 7199	4.9	34
4	Toxicity and estrogenic endocrine disrupting activity of phthalates and their mixtures. <i>International Journal of Environmental Research and Public Health</i> , 2014 , 11, 3156-68	4.6	160
3	Anisakis pegreffii: a quantitative fluorescence PCR assay for detection in situ. <i>Experimental Parasitology</i> , 2011 , 127, 587-92	2.1	13
2	ES proteins analysis of <i>Angiostrongylus cantonensis</i> : products of the potential parasitism genes?. <i>Parasitology Research</i> , 2010 , 106, 1027-32	2.4	21
1	Multiple primer PCR for the identification of anisakid nematodes from Taiwan Strait. <i>Experimental Parasitology</i> , 2010 , 124, 197-201	2.1	21