

Yonghao Gui

List of Publications by Year in descending order

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21
papers

309
citations

840776

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940533

16
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21
all docs

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21
times ranked

414
citing authors

#	ARTICLE	IF	CITATIONS
1	Aberrant expression of miRâ€29bâ€3p influences heart development and cardiomyocyte proliferation by targeting NOTCH2. <i>Cell Proliferation</i> , 2020, 53, e12764.	5.3	41
2	Associations of short-term exposure to air pollution and emergency department visits for pediatric asthma in Shanghai, China. <i>Chemosphere</i> , 2021, 263, 127856.	8.2	35
3	Prenatal diagnosis of congenital heart diseases by fetal echocardiography in second trimester: a Chinese multicenter study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2017, 96, 454-463.	2.8	33
4	Ambient air pollution, temperature and kawasaki disease in Shanghai, China. <i>Chemosphere</i> , 2017, 186, 817-822.	8.2	24
5	Upregulation of miRNA-23a-3p rescues high glucose-induced cell apoptosis and proliferation inhibition in cardiomyocytes. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2020, 56, 866-877.	1.5	20
6	Temperature changes between neighboring days and childhood asthma: a seasonal analysis in Shanghai, China. <i>International Journal of Biometeorology</i> , 2021, 65, 827-836.	3.0	19
7	Current practice and awareness of pediatric off-label drug use in Shanghai, China -a questionnaire-based study. <i>BMC Pediatrics</i> , 2019, 19, 281.	1.7	18
8	Ultrafine particulate air pollution and pediatric emergency-department visits for main respiratory diseases in Shanghai, China. <i>Science of the Total Environment</i> , 2021, 775, 145777.	8.0	16
9	Impact of DNA methyltransferase inhibitor 5â€azacytidine on cardiac development of zebrafish in vivo and cardiomyocyte proliferation, apoptosis, and the homeostasis of gene expression in vitro. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 17459-17471.	2.6	14
10	Associations of fine particulate matter and constituents with pediatric emergency room visits for respiratory diseases in Shanghai, China. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 236, 113805.	4.3	13
11	Ambient fine particulate matter air pollution and the risk of preterm birth: A multicenter birth cohort study in China. <i>Environmental Pollution</i> , 2021, 287, 117629.	7.5	13
12	N-acetylcysteine protects neonatal mice from ventricular hypertrophy induced by maternal obesity in a sex-specific manner. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110989.	5.6	12
13	Melatonin alleviates vascular endothelial cell damage by regulating an autophagyâ€apoptosis axis in Kawasaki disease. <i>Cell Proliferation</i> , 2022, 55, e13251.	5.3	12
14	High Resolution Imaging of DNA Methylation Dynamics using a Zebrafish Reporter. <i>Scientific Reports</i> , 2017, 7, 5430.	3.3	10
15	Characteristics of childhood allergic diseases in outpatient and emergency departments in Shanghai, China, 2016â€2018: a multicenter, retrospective study. <i>BMC Pediatrics</i> , 2021, 21, 409.	1.7	10
16	Combinatorial genetic replenishments in myocardial and outflow tract tissues restore heart function in <i>tnnt2</i> mutant zebrafish. <i>Biology Open</i> , 2019, 8, .	1.2	7
17	Identification of a 42â€bp heartâ€specific enhancer of the <i>notch1b</i> gene in zebrafish embryos. <i>Developmental Dynamics</i> , 2019, 248, 426-436.	1.8	5
18	Tnni1b-ECR183-d2, an 87 bp cardiac enhancer of zebrafish. <i>PeerJ</i> , 2020, 8, e10289.	2.0	4

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19	miR-29b-3p Inhibitor Alleviates Hypomethylation-Related Aberrations Through a Feedback Loop Between miR-29b-3p and DNA Methylation in Cardiomyocytes. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 788799.	3.7	2
20	Functional assessment of heart-specific enhancers by integrating ChIP-seq data. <i>Pediatric Research</i> , 2022, 92, 1332-1340.	2.3	1
21	The functional verification and analysis of Fugu promoter of cardiac gene <i>tnni1a</i> in zebrafish. <i>Cells and Development</i> , 2022, 171, 203801.	1.5	0