

Yuanyuan Wei

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

3,599
citations

331538

21
h-index

552653

26
g-index

27
all docs

27
docs citations

27
times ranked

5842
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac fibroblast-derived microRNA passenger strand-enriched exosomes mediate cardiomyocyte hypertrophy. <i>Journal of Clinical Investigation</i> , 2014, 124, 2136-2146.	3.9	803
2	MicroRNA-126-5p promotes endothelial proliferation and limits atherosclerosis by suppressing Dlk1. <i>Nature Medicine</i> , 2014, 20, 368-376.	15.2	527
3	MicroRNA-155 promotes atherosclerosis by repressing Bcl6 in macrophages. <i>Journal of Clinical Investigation</i> , 2012, 122, 4190-4202.	3.9	436
4	De Novo Analysis of Transcriptome Dynamics in the Migratory Locust during the Development of Phase Traits. <i>PLoS ONE</i> , 2010, 5, e15633.	1.1	215
5	MicroRNA-126, -145, and -155. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 449-454.	1.1	202
6	The microRNA-342-5p and microRNA-155-dependent Pathway During Atherosclerosis. <i>Circulation</i> , 2013, 127, 1609-1619.	1.6	193
7	Characterization and comparative profiling of the small RNA transcriptomes in two phases of locust. <i>Genome Biology</i> , 2009, 10, R6.	13.9	174
8	Endothelial Dicer promotes atherosclerosis and vascular inflammation by miRNA-103-mediated suppression of KLF4. <i>Nature Communications</i> , 2016, 7, 10521.	5.8	105
9	Regulation of Csf1r and Bcl6 in Macrophages Mediates the Stage-Specific Effects of MicroRNA-155 on Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 796-803.	1.1	102
10	The role of microRNAs in arterial remodelling. <i>Thrombosis and Haemostasis</i> , 2012, 107, 611-618.	1.8	100
11	Pathogenic arterial remodeling: the good and bad of microRNAs. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 304, H1050-H1059.	1.5	97
12	MicroRNA-133 Inhibits Behavioral Aggregation by Controlling Dopamine Synthesis in Locusts. <i>PLoS Genetics</i> , 2014, 10, e1004206.	1.5	96
13	MicroRNA-276 promotes egg-hatching synchrony by up-regulating brm in locusts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 584-589.	3.3	84
14	Dicer in Macrophages Prevents Atherosclerosis by Promoting Mitochondrial Oxidative Metabolism. <i>Circulation</i> , 2018, 138, 2007-2020.	1.6	79
15	MicroRNA regulation of macrophages in human pathologies. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 3473-3495.	2.4	71
16	HIF-1 \pm (Hypoxia-Inducible Factor-1 \pm) Promotes Macrophage Necroptosis by Regulating miR-210 and miR-383. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 583-596.	1.1	64
17	miR-103 promotes endothelial maladaptation by targeting IncWDR59. <i>Nature Communications</i> , 2018, 9, 2645.	5.8	57
18	Modulators of MicroRNA Function in the Immune System. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2357.	1.8	44

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19	Hyperlipidemia-Induced MicroRNA-155-5p Improves β -Cell Function by Targeting <i>Mafk</i> . <i>Diabetes</i> , 2017, 66, 3072-3084.	0.3	41
20	Evidence for the expression of abundant microRNAs in the locust genome. <i>Scientific Reports</i> , 2015, 5, 13608.	1.6	31
21	Macrophage MicroRNAs as Therapeutic Targets for Atherosclerosis, Metabolic Syndrome, and Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1756.	1.8	25
22	Dicer generates a regulatory microRNA network in smooth muscle cells that limits neointima formation during vascular repair. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 359-372.	2.4	20
23	A Novel Regulatory Player in the Innate Immune System: Long Non-Coding RNAs. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9535.	1.8	11
24	A host lipase prevents lipopolysaccharide-induced foam cell formation. <i>IScience</i> , 2021, 24, 103004.	1.9	6
25	piRNA-guided intron removal from pre-mRNAs regulates density-dependent reproductive strategy. <i>Cell Reports</i> , 2022, 39, 110593.	2.9	4
26	Ageing's Accomplice in Harming the Cardiovascular System. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2566-2568.	1.1	0