Yuanyuan Wei

List of Publications by Year in Descending Order

25 papers	2,783 citations	19 h-index	27 g-index
27 ext. papers	3,276 ext. citations	11.3 avg, IF	4.83 L-index

#	Paper	IF	Citations
25	piRNA-guided intron removal from pre-mRNAs regulates density-dependent reproductive strategy.. *Cell Reports*, **2022**, 39, 110593	10.6	0
24	A host lipase prevents lipopolysaccharide-induced foam cell formation. *IScience*, **2021**, 24, 103004	6.1	0
23	A Novel Regulatory Player in the Innate Immune System: Long Non-Coding RNAs. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	2
22	HIF-1[(Hypoxia-Inducible Factor-1)]Promotes Macrophage Necroptosis by Regulating miR-210 and miR-383. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2020**, 40, 583-596	9.4	31
21	Modulators of MicroRNA Function in the Immune System. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	16
20	miR-103 promotes endothelial maladaptation by targeting lncWDR59. *Nature Communications*, **2018**, 9, 2645	17.4	40
19	Macrophage MicroRNAs as Therapeutic Targets for Atherosclerosis, Metabolic Syndrome, and Cancer. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	18
18	Dicer in Macrophages Prevents Atherosclerosis by Promoting Mitochondrial Oxidative Metabolism. *Circulation*, **2018**, 138, 2007-2020	16.7	54
17	Hyperlipidemia-Induced MicroRNA-155-5p Improves Cell Function by Targeting. *Diabetes*, **2017**, 66, 3072-3084	0.9	25
16	Dicer generates a regulatory microRNA network in smooth muscle cells that limits neointima formation during vascular repair. *Cellular and Molecular Life Sciences*, **2017**, 74, 359-372	10.3	13
15	Endothelial Dicer promotes atherosclerosis and vascular inflammation by miRNA-103-mediated suppression of KLF4. *Nature Communications*, **2016**, 7, 10521	17.4	81
14	MicroRNA-276 promotes egg-hatching synchrony by up-regulating brm in locusts. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 584-9	11.5	57
13	MicroRNA regulation of macrophages in human pathologies. *Cellular and Molecular Life Sciences*, **2016**, 73, 3473-95	10.3	43
12	Regulation of Csf1r and Bcl6 in macrophages mediates the stage-specific effects of microRNA-155 on atherosclerosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2015**, 35, 796-803	9.4	63
11	Evidence for the expression of abundant microRNAs in the locust genome. *Scientific Reports*, **2015**, 5, 13608	4.9	20
10	MicroRNA-126-5p promotes endothelial proliferation and limits atherosclerosis by suppressing Dlk1. *Nature Medicine*, **2014**, 20, 368-76	50.5	427
9	Cardiac fibroblast-derived microRNA passenger strand-enriched exosomes mediate cardiomyocyte hypertrophy. *Journal of Clinical Investigation*, **2014**, 124, 2136-46	15.9	617

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8	MicroRNA-133 inhibits behavioral aggregation by controlling dopamine synthesis in locusts. *PLoS Genetics*, **2014**, 10, e1004206	6	71
7	MicroRNA-126, -145, and -155: a therapeutic triad in atherosclerosis?. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2013**, 33, 449-54	9.4	166
6	The microRNA-342-5p fosters inflammatory macrophage activation through an Akt1- and microRNA-155-dependent pathway during atherosclerosis. *Circulation*, **2013**, 127, 1609-19	16.7	163
5	Pathogenic arterial remodeling: the good and bad of microRNAs. *American Journal of Physiology - Heart and Circulatory Physiology*, **2013**, 304, H1050-9	5.2	91
4	The role of microRNAs in arterial remodelling. *Thrombosis and Haemostasis*, **2012**, 107, 611-8	7	84
3	MicroRNA-155 promotes atherosclerosis by repressing Bcl6 in macrophages. *Journal of Clinical Investigation*, **2012**, 122, 4190-202	15.9	359
2	De novo analysis of transcriptome dynamics in the migratory locust during the development of phase traits. *PLoS ONE*, **2010**, 5, e15633	3.7	188
1	Characterization and comparative profiling of the small RNA transcriptomes in two phases of locust. *Genome Biology*, **2009**, 10, R6	18.3	146