

Ariel Molly Wilson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4383993/publications.pdf>

Version: 2024-02-01

11
papers

494
citations

1163117

8
h-index

1281871

11
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12
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12
docs citations

12
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophil extracellular traps target senescent vasculature for tissue remodeling in retinopathy. <i>Science</i> , 2020, 369, .	12.6	139
2	MicroRNA signatures in vitreous humour and plasma of patients with exudative AMD. <i>Oncotarget</i> , 2016, 7, 19171-19184.	1.8	75
3	Pathological angiogenesis in retinopathy engages cellular senescence and is amenable to therapeutic elimination via BCL-xL inhibition. <i>Cell Metabolism</i> , 2021, 33, 818-832.e7.	16.2	74
4	NOTCH1 signaling induces pathological vascular permeability in diabetic retinopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4538-4547.	7.1	59
5	In Vivo Laser-Mediated Retinal Ganglion Cell Optoporation Using K _V 1.1 Conjugated Gold Nanoparticles. <i>Nano Letters</i> , 2018, 18, 6981-6988.	9.1	44
6	Neuropilin-1 expression in adipose tissue macrophages protects against obesity and metabolic syndrome. <i>Science Immunology</i> , 2018, 3, .	11.9	41
7	Inhibitor of Apoptosis-Stimulating Protein of p53 (IASPP) Is Required for Neuronal Survival after Axonal Injury. <i>PLoS ONE</i> , 2014, 9, e94175.	2.5	28
8	RELi protocol: Optimization for protein extraction from white, brown and beige adipose tissues. <i>MethodsX</i> , 2019, 6, 918-928.	1.6	16
9	Myeloid-resident neuropilin-1 promotes choroidal neovascularization while mitigating inflammation. <i>EMBO Molecular Medicine</i> , 2021, 13, e11754.	6.9	9
10	miR-106b suppresses pathological retinal angiogenesis. <i>Aging</i> , 2020, 12, 24836-24852.	3.1	8
11	Myeloid-resident neuropilin-1 influences brown adipose tissue in obesity. <i>Scientific Reports</i> , 2021, 11, 15767.	3.3	1