

Miguel Flores-Bellver

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8818765/publications.pdf>

Version: 2024-02-01

20
papers

7,881
citations

687363

13
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

13534
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750.	12.2	6,961
2	Diabetes and the Brain: Oxidative Stress, Inflammation, and Autophagy. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-9.	4.0	325
3	Oxidative stress in retinal pigment epithelium cells increases exosome secretion and promotes angiogenesis in endothelial cells. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 1457-1466.	3.6	180
4	On the mechanism underlying ethanol-induced mitochondrial dynamic disruption and autophagy response. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1400-1409.	3.8	59
5	Enabling quantitative screening in retinal organoids: 3D automated reporter quantification technology (3D-ARQ). <i>Development (Cambridge)</i> , 2017, 144, 3698-3705.	2.5	52
6	Extracellular vesicles released by human retinal pigment epithelium mediate increased polarised secretion of drusen proteins in response to AMD stressors. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12165.	12.2	40
7	Autophagy and mitochondrial alterations in human retinal pigment epithelial cells induced by ethanol: implications of 4-hydroxy-nonenal. <i>Cell Death and Disease</i> , 2014, 5, e1328-e1328.	6.3	37
8	HIF-1 α and HIF-2 α redundantly promote retinal neovascularization in patients with ischemic retinal disease. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	33
9	Nrf2 deficiency decreases NADPH from impaired IDH shuttle and pentose phosphate pathway in retinal pigmented epithelial cells to magnify oxidative stress-induced mitochondrial dysfunction. <i>Aging Cell</i> , 2021, 20, e13444.	6.7	32
10	Stem Cell Sources and Their Potential for the Treatment of Retinal Degenerations. , 2016, 57, ORSFd1.		31
11	Allopurinol in Renal Ischemia. <i>Journal of Investigative Surgery</i> , 2014, 27, 304-316.	1.3	28
12	Magnetic resonance imaging structural alterations in brain of alcohol abusers and its association with impulsivity. <i>Addiction Biology</i> , 2016, 21, 962-971.	2.6	25
13	Matching Diabetes and Alcoholism: Oxidative Stress, Inflammation, and Neurogenesis Are Commonly Involved. <i>Mediators of Inflammation</i> , 2015, 2015, 1-8.	3.0	19
14	Human retinal organoids release extracellular vesicles that regulate gene expression in target human retinal progenitor cells. <i>Scientific Reports</i> , 2021, 11, 21128.	3.3	18
15	CYP2E1 in the Human Retinal Pigment Epithelium: Expression, Activity, and Induction by Ethanol. , 2015, 56, 6855.		14
16	PAI-1 is a vascular cell-specific HIF-2 α -dependent angiogenic factor that promotes retinal neovascularization in diabetic patients. <i>Science Advances</i> , 2022, 8, eabm1896.	10.3	13
17	Ethanol-Induced Oxidative Stress Modifies Inflammation and Angiogenesis Biomarkers in Retinal Pigment Epithelial Cells (ARPE-19): Role of CYP2E1 and its Inhibition by Antioxidants. <i>Antioxidants</i> , 2020, 9, 776.	5.1	7
18	A unique telomere DNA expansion phenotype in human retinal rod photoreceptors associated with aging and disease. <i>Brain Pathology</i> , 2019, 29, 45-52.	4.1	5

#	ARTICLE	IF	CITATIONS
19	Role of Lycium Barbarum Extracts in Retinal Diseases. , 2015, , 153-178.		1
20	A Surgical Kit for Stem Cell-Derived Retinal Pigment Epithelium Transplants: Collection, Transportation, and Subretinal Delivery. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 813538.	3.7	1