Miguel Flores-Bellver

List of Publications by Year
in descending order

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	A Surgical Kit for Stem Cell-Derived Retinal Pigment Epithelium Transplants: Collection, Transportation, and Subretinal Delivery. Frontiers in Cell and Developmental Biology, 2022, 10, 813538.	3.7	1
2	PAI-1 is a vascular cellâ€“specific HIF-2â€“dependent angiogenic factor that promotes retinal neovascularization in diabetic patients. Science Advances, 2022, 8, eabm1896.	10.3	13
3	HIF-1Î± and HIF-2Î± redundantly promote retinal neovascularization in patients with ischemic retinal disease. Journal of Clinical Investigation, 2021, 131, .	8.2	33
4	Nrf2 deficiency decreases NADPH from impaired IDH shuttle and pentose phosphate pathway in retinal pigmented epithelial cells to magnify oxidative stressâ€induced mitochondrial dysfunction. Aging Cell, 2021, 20, e13444.	6.7	32
5	Human retinal organoids release extracellular vesicles that regulate gene expression in target human retinal progenitor cells. Scientific Reports, 2021, 11, 21128.	3.3	18
6	Extracellular vesicles released by human retinal pigment epithelium mediate increased polarised secretion of drusen proteins in response to AMD stressors. Journal of Extracellular Vesicles, 2021, 10, e12165.	12.2	40
7	Ethanol-Induced Oxidative Stress Modifies Inflammation and Angiogenesis Biomarkers in Retinal Pigment Epithelial Cells (ARPE-19): Role of CYP2E1 and its Inhibition by Antioxidants. Antioxidants, 2020, 9, 776.	5.1	7
8	A unique telomere DNA expansion phenotype in human retinal rod photoreceptors associated with aging and disease. Brain Pathology, 2019, 29, 45-52.	4.1	5
9	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. Journal of Extracellular Vesicles, 2018, 7, 1535750.	12.2	6,961
10	Enabling quantitative screening in retinal organoids: 3D automated reporter quantification technology (3D-ARQ). Development (Cambridge), 2017, 144, 3698-3705.	2.5	52
11	Stem Cell Sources and Their Potential for the Treatment of Retinal Degenerations. , 2016, 57, ORSFd1.		31
12	Oxidative stress in retinal pigment epithelium cells increases exosome secretion and promotes angiogenesis in endothelial cells. Journal of Cellular and Molecular Medicine, 2016, 20, 1457-1466.	3.6	180
13	Magnetic resonance imaging structural alterations in brain of alcohol abusers and its association with impulsivity. Addiction Biology, 2016, 21, 962-971.	2.6	25
14	CYP2E1 in the Human Retinal Pigment Epithelium: Expression, Activity, and Induction by Ethanol. , 2015, 56, 6855.		14
15	Matching Diabetes and Alcoholism: Oxidative Stress, Inflammation, and Neurogenesis Are Commonly Involved. Mediators of Inflammation, 2015, 2015, 1-8.	3.0	19
16	Role of Lycium Barbarum Extracts in Retinal Diseases. , 2015, , 153-178.		1
17	On the mechanism underlying ethanol-induced mitochondrial dynamic disruption and autophagy response. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1400-1409.	3.8	59
18	Diabetes and the Brain: Oxidative Stress, Inflammation, and Autophagy. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-9.	4.0	325

#	Article	IF	Citations
19	Autophagy and mitochondrial alterations in human retinal pigment epithelial cells induced by ethanol: implications of 4-hydroxy-nonenal. Cell Death and Disease, 2014, 5, e1328-e1328.	6.3	37
20	Allopurinol in Renal Ischemia. Journal of Investigative Surgery, 2014, 27, 304-316.	1.3	28