

Juan Amaral

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1799605/publications.pdf>

Version: 2024-02-01

23
papers

1,511
citations

840585

11
h-index

1058333

14
g-index

23
all docs

23
docs citations

23
times ranked

2501
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-related alterations in the dynamic behavior of microglia. <i>Aging Cell</i> , 2011, 10, 263-276.	3.0	372
2	Clinical-grade stem cell-derived retinal pigment epithelium patch rescues retinal degeneration in rodents and pigs. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	206
3	Pigment Epithelium-Derived Factor Is a Substrate for Matrix Metalloproteinase Type 2 and Type 9: Implications for Downregulation in Hypoxia. , 2005, 46, 2736.		105
4	Mesenchymal Stem Cell-Derived Small Extracellular Vesicles Promote Neuroprotection in Rodent Models of Glaucoma. , 2018, 59, 702.		94
5	Erythropoietin An Endogenous Retinal Survival Factor. <i>New England Journal of Medicine</i> , 2002, 347, 1968-1970.	13.9	93
6	Absence of TGF β 2 signaling in retinal microglia induces retinal degeneration and exacerbates choroidal neovascularization. <i>ELife</i> , 2019, 8, .	2.8	75
7	Effects of Human Recombinant PEDF Protein and PEDF-Derived Peptide 34-mer on Choroidal Neovascularization. , 2010, 51, 1318.		69
8	A Novel Imaging Technique for Experimental Choroidal Neovascularization. , 2006, 47, 5163.		58
9	7-Ketocholesterol-Induced Inflammation Signals Mostly through the TLR4 Receptor Both In Vitro and In Vivo. <i>PLoS ONE</i> , 2014, 9, e100985.	1.1	51
10	Pigment epithelium-derived factor binds to cell-surface F ₁ -ATP synthase. <i>FEBS Journal</i> , 2010, 277, 2192-2205.	2.2	50
11	Doxycycline-Mediated Inhibition of Choroidal Neovascularization. , 2009, 50, 5098.		45
12	Doxycycline's Effect on Ocular Angiogenesis: An In Vivo Analysis. <i>Ophthalmology</i> , 2010, 117, 1782-1791.	2.5	45
13	Transscleral-RPE Permeability of PEDF and Ovalbumin Proteins: Implications for Subconjunctival Protein Delivery. , 2005, 46, 4383.		43
14	7-Ketocholesterol Induces Inflammation and Angiogenesis In Vivo: A Novel Rat Model. <i>PLoS ONE</i> , 2013, 8, e56099.	1.1	43
15	Sterculic acid antagonizes 7-ketocholesterol-mediated inflammation and inhibits choroidal neovascularization. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012, 1821, 637-646.	1.2	37
16	Sustained Subconjunctival Protein Delivery Using a Thermosetting Gel Delivery System. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2010, 26, 55-64.	0.6	36
17	Epithelial phenotype restoring drugs suppress macular degeneration phenotypes in an iPSC model. <i>Nature Communications</i> , 2021, 12, 7293.	5.8	32
18	The Role of Macrophage Class A Scavenger Receptors in a Laser-Induced Murine Choroidal Neovascularization Model. , 2013, 54, 5959.		24

#	ARTICLE	IF	CITATIONS
19	Extracellular Protein Fibulin-7 and Its C-Terminal Fragment Have In Vivo Antiangiogenic Activity. Scientific Reports, 2018, 8, 17654.	1.6	16
20	Validation of iPS Cell-Derived RPE Tissue in Animal Models. Advances in Experimental Medicine and Biology, 2018, 1074, 633-640.	0.8	9
21	Effects of Docosahexaenoic Acid in Preventing Experimental Choroidal Neovascularization in Rodents. Journal of Clinical & Experimental Ophthalmology, 2011, 02, .	0.1	7
22	Pigment Epithelium-Derived Factor and Angiogenesis. , 2008, , 311-337.		1
23	Induced Pluripotent Stem Cell-Derived Autologous Cell Therapy for Age-Related Macular Degeneration. , 2017, , 33-44.		0