

Ernesto Barron

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11910250/publications.pdf>

Version: 2024-02-01

22
papers

1,920
citations

516710

16
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

3147
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional, structural, and molecular identification of lymphatic outflow from subconjunctival blebs. <i>Experimental Eye Research</i> , 2020, 196, 108049.	2.6	16
2	Identification of early pericyte loss and vascular amyloidosis in Alzheimer's disease retina. <i>Acta Neuropathologica</i> , 2020, 139, 813-836.	7.7	113
3	Segmental differences found in aqueous angiographic-determined high - and low-flow regions of human trabecular meshwork. <i>Experimental Eye Research</i> , 2020, 196, 108064.	2.6	9
4	The Retina in Alzheimer's Disease: Histomorphometric Analysis of an Ophthalmologic Biomarker. , 2019, 60, 1491.		55
5	Retinal amyloid pathology and proof-of-concept imaging trial in Alzheimer's disease. <i>JCI Insight</i> , 2017, 2, .	5.0	357
6	Humanin Protects RPE Cells from Endoplasmic Reticulum Stress-Induced Apoptosis by Upregulation of Mitochondrial Glutathione. <i>PLoS ONE</i> , 2016, 11, e0165150.	2.5	43
7	Inhibition of DNA Methylation and Methyl-CpG-Binding Protein 2 Suppresses RPE Transdifferentiation: Relevance to Proliferative Vitreoretinopathy. , 2015, 56, 5579.		23
8	TGF- β 2 secretion from RPE decreases with polarization and becomes apically oriented. <i>Cytokine</i> , 2015, 71, 394-396.	3.2	31
9	GRP78 plays an essential role in adipogenesis and postnatal growth in mice. <i>FASEB Journal</i> , 2013, 27, 955-964.	0.5	45
10	Polarized Secretion of PEDF from Human Embryonic Stem Cell-Derived RPE Promotes Retinal Progenitor Cell Survival. , 2011, 52, 1573.		108
11	Grp78 Heterozygosity Regulates Chaperone Balance in Exocrine Pancreas with Differential Response to Cerulein-Induced Acute Pancreatitis. <i>American Journal of Pathology</i> , 2010, 177, 2827-2836.	3.8	37
12	β -Crystallin Is Apically Secreted within Exosomes by Polarized Human Retinal Pigment Epithelium and Provides Neuroprotection to Adjacent Cells. <i>PLoS ONE</i> , 2010, 5, e12578.	2.5	187
13	A protocol for the culture and differentiation of highly polarized human retinal pigment epithelial cells. <i>Nature Protocols</i> , 2009, 4, 662-673.	12.0	238
14	Endoplasmic reticulum stress induced by oxidative stress in retinal pigment epithelial cells. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2008, 246, 677-683.	1.9	59
15	α -Crystallin distribution in retinal pigment epithelium and effect of gene knockouts on sensitivity to oxidative stress. <i>Molecular Vision</i> , 2007, 13, 566-77.	1.1	69
16	Stimulation of apical and basolateral VEGF-A and VEGF-C secretion by oxidative stress in polarized retinal pigment epithelial cells. <i>Molecular Vision</i> , 2006, 12, 1649-59.	1.1	89
17	Regulation of RPE intercellular junction integrity and function by hepatocyte growth factor. <i>Investigative Ophthalmology and Visual Science</i> , 2002, 43, 2782-90.	3.3	63
18	SHORT COMMUNICATION: Lineage study of degenerating photoreceptor cells in the rd mouse retina. <i>Current Eye Research</i> , 1997, 16, 733-737.	1.5	6

#	ARTICLE	IF	CITATIONS
19	Vascular Basement Membrane Pathology and Alzheimer's Disease. Annals of the New York Academy of Sciences, 1997, 826, 147-159.	3.8	66
20	Localization of amyloid P component in human brain: Vascular staining patterns and association with alzheimer's disease lesions. Journal of Comparative Neurology, 1995, 352, 92-105.	1.6	28
21	Vascular basement membrane components and the lesions of Alzheimer's disease: Light and electron microscopic analyses. Microscopy Research and Technique, 1994, 28, 204-215.	2.2	43
22	Morphologic association between microglia and senile plaque amyloid in Alzheimer's disease. Neuroscience Letters, 1990, 119, 32-36.	2.1	235