

Edith Aguilar

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8381686/edith-aguilar-publications-by-year.pdf>

Version: 2024-04-17

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

1,116
citations

13
h-index

25
g-index

25
ext. papers

1,348
ext. citations

10.7
avg, IF

3.74
L-index

#	Paper	IF	Citations
21	Interferon- γ inhibits retinal neovascularization in a mouse model of ischemic retinopathy. <i>Cytokine</i> , 2021 , 143, 155542	4	3
20	Retinal microglia are critical for subretinal neovascular formation. <i>JCI Insight</i> , 2020 , 5,	9.9	5
19	CNTF Prevents Development of Outer Retinal Neovascularization Through Upregulation of CxCl10 2020 , 61, 20		6
18	An allosteric peptide inhibitor of HIF-1 α regulates hypoxia-induced retinal neovascularization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 28297-28306	11.5	8
17	The long dystrophin gene product Dp427 modulates retinal function and vascular morphology in response to age and retinal ischemia. <i>Neurochemistry International</i> , 2019 , 129, 104489	4.4	7
16	miR-30a-5p inhibition promotes interaction of Fas endothelial cells and FasL microglia to decrease pathological neovascularization and promote physiological angiogenesis. <i>Glia</i> , 2019 , 67, 332-344	9	9
15	Antibody-Mediated Inhibition of Tspan12 Ameliorates Vasoproliferative Retinopathy Through Suppression of β Catenin Signaling. <i>Circulation</i> , 2017 , 136, 180-195	16.7	12
14	Fully automated, deep learning segmentation of oxygen-induced retinopathy images. <i>JCI Insight</i> , 2017 , 2,	9.9	23
13	CD44 expression in endothelial colony-forming cells regulates neurovascular trophic effect. <i>JCI Insight</i> , 2017 , 2, e89906	9.9	30
12	Macrophages form functional vascular mimicry channels in vivo. <i>Scientific Reports</i> , 2016 , 6, 36659	4.9	49
11	Retinal lipid and glucose metabolism dictates angiogenesis through the lipid sensor Ffar1. <i>Nature Medicine</i> , 2016 , 22, 439-45	50.5	127
10	Global metabolomics reveals metabolic dysregulation in ischemic retinopathy. <i>Metabolomics</i> , 2016 , 12, 15	4.7	54
9	Hypoxia-induced metabolic stress in retinal pigment epithelial cells is sufficient to induce photoreceptor degeneration. <i>ELife</i> , 2016 , 5,	8.9	112
8	CNTF Attenuates Vasoproliferative Changes Through Upregulation of SOCS3 in a Mouse-Model of Oxygen-Induced Retinopathy 2016 , 57, 4017-26		11
7	iPSC-Derived Retinal Pigment Epithelium Allografts Do Not Elicit Detrimental Effects in Rats: A Follow-Up Study. <i>Stem Cells International</i> , 2016 , 2016, 8470263	5	13
6	Performing subretinal injections in rodents to deliver retinal pigment epithelium cells in suspension. <i>Journal of Visualized Experiments</i> , 2015 , 52247	1.6	18
5	Angiogenesis and Eye Disease. <i>Annual Review of Vision Science</i> , 2015 , 1, 155-184	8.2	27

4	Neurovascular crosstalk between interneurons and capillaries is required for vision. <i>Journal of Clinical Investigation</i> , 2015 , 125, 2335-46	15.9	97
3	Targeted deletion of Vegfa in adult mice induces vision loss. <i>Journal of Clinical Investigation</i> , 2012 , 122, 4213-7	15.9	231
2	Antioxidant or neurotrophic factor treatment preserves function in a mouse model of neovascularization-associated oxidative stress. <i>Journal of Clinical Investigation</i> , 2009 , 119, 611-23	15.9	93
1	Myeloid progenitors differentiate into microglia and promote vascular repair in a model of ischemic retinopathy. <i>Journal of Clinical Investigation</i> , 2006 , 116, 3266-76	15.9	177