

# Goldis Malek

## List of Publications by Year in Descending Order

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

40  
papers

2,539  
citations

20  
h-index

47  
g-index

47  
ext. papers

2,936  
ext. citations

6  
avg, IF

4.64  
L-index

#	Paper	IF	Citations
40	Characterization of Calcium Phosphate Spherical Particles in the SubRetinal Pigment EpitheliumBasal Lamina Space in Aged Human Eyes. <i>Ophthalmology Science</i> , <b>2021</b> , 1, 100053		1
39	Models of Pathologies Associated with Age-Related Macular Degeneration and Their Utilities in Drug Discovery. <i>Topics in Medicinal Chemistry</i> , <b>2020</b> , 83-123	0.4	0
38	Leveraging Nuclear Receptors as Targets for Pathological Ocular Vascular Diseases. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
37	LXRs regulate features of age-related macular degeneration and may be a potential therapeutic target. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	11
36	The Aryl Hydrocarbon Receptor: A Mediator and Potential Therapeutic Target for Ocular and Non-Ocular Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
35	Cell Line Authentication in Vision Research and Beyond: A Tale Retold <b>2020</b> , 61, 19		2
34	Age-Related Macular Degeneration Revisited: From Pathology and Cellular Stress to Potential Therapies. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 612812	5.7	13
33	A Review of Pathogenic Drivers of Age-Related Macular Degeneration, Beyond Complement, with a Focus on Potential Endpoints for Testing Therapeutic Interventions in Preclinical Studies. <i>Advances in Experimental Medicine and Biology</i> , <b>2019</b> , 1185, 9-13	3.6	6
32	Models of retinal diseases and their applicability in drug discovery. <i>Expert Opinion on Drug Discovery</i> , <b>2018</b> , 13, 359-377	6.2	20
31	Suppression of aberrant choroidal neovascularization through activation of the aryl hydrocarbon receptor. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2018</b> , 1864, 1583-1595	6.9	8
30	Impaired monocyte cholesterol clearance initiates age-related retinal degeneration and vision loss. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	25
29	Quick-freeze/deep-etch electron microscopy visualization of the mouse posterior pole. <i>Experimental Eye Research</i> , <b>2017</b> , 162, 62-72	3.7	4
28	The Mechanism of Diabetic Retinopathy Pathogenesis Unifying Key Lipid Regulators, Sirtuin 1 and Liver X Receptor. <i>EBioMedicine</i> , <b>2017</b> , 22, 181-190	8.8	31
27	Rethinking Nuclear Receptors as Potential Therapeutic Targets for Retinal Diseases. <i>Journal of Biomolecular Screening</i> , <b>2016</b> , 21, 1007-1018		7
26	A Brief Discussion on Lipid Activated Nuclear Receptors and their Potential Role in Regulating Microglia in Age-Related Macular Degeneration (AMD). <i>Advances in Experimental Medicine and Biology</i> , <b>2016</b> , 854, 45-51	3.6	8
25	PPAR $\gamma$ selectively regulates phenotypic features of age-related macular degeneration. <i>Aging</i> , <b>2016</b> , 8, 1952-1978	5.6	23
24	Aryl hydrocarbon receptor knock-out exacerbates choroidal neovascularization via multiple pathogenic pathways. <i>Journal of Pathology</i> , <b>2015</b> , 235, 101-12	9.4	29

23	Emerging roles for nuclear receptors in the pathogenesis of age-related macular degeneration. <i>Cellular and Molecular Life Sciences</i> , <b>2014</b> , 71, 4617-36	10.3	35
22	Nuclear receptors as potential therapeutic targets for age-related macular degeneration. <i>Advances in Experimental Medicine and Biology</i> , <b>2014</b> , 801, 317-21	3.6	7
21	Bone marrow transplantation transfers age-related susceptibility to neovascular remodeling in murine laser-induced choroidal neovascularization <b>2013</b> , 54, 7439-49		17
20	Aryl hydrocarbon receptor deficiency causes dysregulated cellular matrix metabolism and age-related macular degeneration-like pathology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, E4069-78	11.5	62
19	Exploring the potential role of the oxidant-activated transcription factor aryl hydrocarbon receptor in the pathogenesis of AMD. <i>Advances in Experimental Medicine and Biology</i> , <b>2012</b> , 723, 51-9	3.6	3
18	Research resource: nuclear receptor atlas of human retinal pigment epithelial cells: potential relevance to age-related macular degeneration. <i>Molecular Endocrinology</i> , <b>2011</b> , 25, 360-72		47
17	Reticular pseudodrusen are subretinal drusenoid deposits. <i>Ophthalmology</i> , <b>2010</b> , 117, 303-12.e1	7.3	325
16	The pivotal role of the complement system in aging and age-related macular degeneration: hypothesis re-visited. <i>Progress in Retinal and Eye Research</i> , <b>2010</b> , 29, 95-112	20.5	555
15	PPAR nuclear receptors and altered RPE lipid metabolism in age-related macular degeneration. <i>Advances in Experimental Medicine and Biology</i> , <b>2010</b> , 664, 429-36	3.6	4
14	Sub-retinal drusenoid deposits in human retina: organization and composition. <i>Experimental Eye Research</i> , <b>2008</b> , 87, 402-8	3.7	151
13	Recurrent choroidal neovascularization after macular translocation surgery with 360-degree peripheral retinectomy. <i>Retina</i> , <b>2008</b> , 28, 1221-7	3.6	10
12	ERG responses and microarray analysis of gene expression in a multifactorial murine model of age-related retinal degeneration. <i>Advances in Experimental Medicine and Biology</i> , <b>2008</b> , 613, 165-70	3.6	2
11	Oxidative stress-induced expression and modulation of Phosphatase of Regenerating Liver-1 (PRL-1) in mammalian retina. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2007</b> , 1773, 1473-82	4.9	25
10	Molecular genetics of AMD and current animal models. <i>Angiogenesis</i> , <b>2007</b> , 10, 119-32	10.6	82
9	Initial observations of key features of age-related macular degeneration in APOE targeted replacement mice. <i>Advances in Experimental Medicine and Biology</i> , <b>2006</b> , 572, 109-17	3.6	4
8	The fibroblast growth factor receptors, FGFR-1 and FGFR-2, mediate two independent signalling pathways in human retinal pigment epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 337, 241-7	3.4	46
7	Esterified and unesterified cholesterol in drusen and basal deposits of eyes with age-related maculopathy. <i>Experimental Eye Research</i> , <b>2005</b> , 81, 731-41	3.7	192
6	Lipoprotein-like particles and cholesteryl esters in human Bruch's membrane: initial characterization. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 2576-86		118

5	Apolipoprotein E allele-dependent pathogenesis: a model for age-related retinal degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 11900-5	11.5	223
4	Insulin-like growth factor-1 contributes to neovascularization in age-related macular degeneration. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 323, 1203-8	3.4	52
3	Apolipoprotein B in cholesterol-containing drusen and basal deposits of human eyes with age-related maculopathy. <i>American Journal of Pathology</i> , <b>2003</b> , 162, 413-25	5.8	207
2	Dominant late-onset retinal degeneration with regional variation of sub-retinal pigment epithelium deposits, retinal function, and photoreceptor degeneration. <i>Ophthalmology</i> , <b>2000</b> , 107, 2256-66	7.3	64
1	Peripapillary chorioretinal atrophy: Bruch's membrane changes and photoreceptor loss. <i>Ophthalmology</i> , <b>2000</b> , 107, 334-43	7.3	106