

Kati Kinnunen

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,080
citations

686830

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h-index

752256

20
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all docs

26
docs citations

26
times ranked

2210
citing authors

#	ARTICLE	IF	CITATIONS
1	NLRP3 Inflammasome Activation in Retinal Pigment Epithelial Cells by Lysosomal Destabilization: Implications for Age-Related Macular Degeneration. , 2013, 54, 110.		230
2	Molecular mechanisms of retinal pigment epithelium damage and development of age-related macular degeneration. Acta Ophthalmologica, 2012, 90, 299-309.	0.6	168
3	Loss of NRF-2 and PGC-1 β genes leads to retinal pigment epithelium damage resembling dry age-related macular degeneration. Redox Biology, 2019, 20, 1-12.	3.9	117
4	NLRP3 inflammasome activation is associated with proliferative diabetic retinopathy. Acta Ophthalmologica, 2017, 95, 803-808.	0.6	112
5	Hsp90 inhibition as a means to inhibit activation of the NLRP3 inflammasome. Scientific Reports, 2018, 8, 6720.	1.6	67
6	Decline in cellular clearance systems induces inflammasome signaling in human ARPE-19 cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 3038-3046.	1.9	60
7	DNA damage response and autophagy in the degeneration of retinal pigment epithelial cells—Implications for age-related macular degeneration (AMD). Ageing Research Reviews, 2017, 36, 64-77.	5.0	55
8	Vascular endothelial growth factors in retinal and choroidal neovascular diseases. Annals of Medicine, 2012, 44, 1-17.	1.5	46
9	Oxidative Stress is the Principal Contributor to Inflammasome Activation in Retinal Pigment Epithelium Cells with Defunct Proteasomes and Autophagy. Cellular Physiology and Biochemistry, 2018, 49, 359-367.	1.1	46
10	Comparative Study of Adeno-associated Virus, Adenovirus, Baculovirus and Lentivirus Vectors for Gene Therapy of the Eyes. Current Gene Therapy, 2017, 17, 235-247.	0.9	34
11	Lack of R-Ras Leads to Increased Vascular Permeability in Ischemic Retinopathy. , 2016, 57, 4898.		29
12	Life Style Intervention Improves Retinopathy Status—The Finnish Diabetes Prevention Study. Nutrients, 2019, 11, 1691.	1.7	24
13	Cationorm shows good tolerability on human HCE-2 corneal epithelial cell cultures. Experimental Eye Research, 2014, 120, 82-89.	1.2	20
14	Lysosomal destabilization activates the NLRP3 inflammasome in human umbilical vein endothelial cells (HUVECs). Journal of Cell Communication and Signaling, 2017, 11, 275-279.	1.8	16
15	Differences in retinal neovascular tissue and vitreous humour in patients with type 1 and type 2 diabetes. British Journal of Ophthalmology, 2009, 93, 1109-1115.	2.1	15
16	Absence of collagen XVIII in mice causes age-related insufficiency in retinal pigment epithelium proteostasis. Biogerontology, 2016, 17, 749-761.	2.0	11
17	Viral-Vector-Delivered Anti-Angiogenic Therapies to the Eye. Pharmaceutics, 2021, 13, 219.	2.0	10
18	Gene therapy in age related macular degeneration and hereditary macular disorders. Frontiers in Bioscience - Elite, 2012, E4, 2546-2557.	0.9	9

#	ARTICLE	IF	CITATIONS
19	Human Vascular Endothelial Growth Factor A165 Expression Induces the Mouse Model of Neovascular Age-Related Macular Degeneration. <i>Genes</i> , 2018, 9, 438.	1.0	3
20	<p>Real Life Experience of Dexamethasone Implant in Refractory Diabetic Macular Oedema</p>. <i>Clinical Ophthalmology</i> , 2019, Volume 13, 2583-2590.	0.9	3
21	A comprehensive model for measuring real-life cost-effectiveness in eyecare: automation in care and evaluation of system (<i>aces</i>). <i>Acta Ophthalmologica</i> , 2022, 100, .	0.6	3
22	Prevention of autophagy activates inflammasome signaling in ARPE-19 cells treated with a proteasome inhibitor. <i>Acta Ophthalmologica</i> , 2013, 91, 0-0.	0.6	2
23	Oxidative stress activates NLRP3 inflammasomes in ARPE-19 cells. <i>Acta Ophthalmologica</i> , 2012, 90, 0-0.	0.6	0
24	Hypoxia stimulates the release of Brain Natriuretic Peptide (BNP) from RPE cells. <i>Acta Ophthalmologica</i> , 2013, 91, 0-0.	0.6	0