

Marcus Kernt

List of Publications by Citations

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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.

28

papers

571

citations

16

h-index

23

g-index

28

ext. papers

657

ext. citations

3.5

avg, IF

3.17

L-index

#	Paper	IF	Citations
28	Assessment of diabetic retinopathy using nonmydriatic ultra-widefield scanning laser ophthalmoscopy (Optomap) compared with ETDRS 7-field stereo photography. <i>Diabetes Care</i> , 2012 , 35, 2459-63	14.6	70
27	Choroidal pigmented lesions imaged by ultra-wide-field scanning laser ophthalmoscopy with two laser wavelengths (Optomap). <i>Clinical Ophthalmology</i> , 2010 , 4, 829-36	2.5	43
26	Pain and accuracy of focal laser treatment for diabetic macular edema using a retinal navigated laser (Navilas). <i>Clinical Ophthalmology</i> , 2012 , 6, 289-96	2.5	37
25	Intravitreal voriconazole: in vitro safety-profile for fungal endophthalmitis. <i>Retina</i> , 2009 , 29, 362-70	3.6	36
24	Cytoprotective effects of a blue light-filtering intraocular lens on human retinal pigment epithelium by reducing phototoxic effects on vascular endothelial growth factor-alpha, Bax, and Bcl-2 expression. <i>Journal of Cataract and Refractive Surgery</i> , 2009 , 35, 354-62	2.3	31
23	In vitro safety of intravitreal moxifloxacin for endophthalmitis treatment. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 480-8	2.3	28
22	Comparative evaluation of combined navigated laser photocoagulation and intravitreal ranibizumab in the treatment of diabetic macular edema. <i>PLoS ONE</i> , 2014 , 9, e113981	3.7	26
21	Intracameral moxifloxacin: in vitro safety on human ocular cells. <i>Cornea</i> , 2009 , 28, 553-61	3.1	25
20	Minocycline is cytoprotective in human trabecular meshwork cells and optic nerve head astrocytes by increasing expression of XIAP, survivin, and Bcl-2. <i>Clinical Ophthalmology</i> , 2010 , 4, 591-604	2.5	24
19	Filtering blue light reduces light-induced oxidative stress, senescence and accumulation of extracellular matrix proteins in human retinal pigment epithelium cells. <i>Clinical and Experimental Ophthalmology</i> , 2012 , 40, e87-97	2.4	23
18	Scanning laser in faceRetinal imaging of epiretinal membranes. <i>Saudi Journal of Ophthalmology</i> , 2014 , 28, 134-8	0.9	22
17	Temsirolimus inhibits proliferation and migration in retinal pigment epithelial and endothelial cells via mTOR inhibition and decreases VEGF and PDGF expression. <i>PLoS ONE</i> , 2014 , 9, e88203	3.7	22
16	Coenzyme Q10 prevents human lens epithelial cells from light-induced apoptotic cell death by reducing oxidative stress and stabilizing BAX / Bcl-2 ratio. <i>Acta Ophthalmologica</i> , 2010 , 88, e78-86	3.7	22
15	Ranibizumab combined with low-dose sorafenib for exudative age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2008 , 83, 231-4	3.7	22
14	Idebenone prevents human optic nerve head astrocytes from oxidative stress, apoptosis, and senescence by stabilizing BAX/Bcl-2 ratio. <i>Journal of Glaucoma</i> , 2013 , 22, 404-12	2.1	20
13	Indocyanine green increases light-induced oxidative stress, senescence, and matrix metalloproteinases 1 and 3 in human RPE cells. <i>Acta Ophthalmologica</i> , 2012 , 90, 571-9	3.7	16
12	Axitinib modulates hypoxia-induced blood-retina barrier permeability and expression of growth factors. <i>Growth Factors</i> , 2012 , 30, 49-61	1.6	16

11	Inhibitory activity of ranibizumab, sorafenib, and pazopanib on light-induced overexpression of platelet-derived growth factor and vascular endothelial growth factor A and the vascular endothelial growth factor A receptors 1 and 2 and neuropilin 1 and 2. <i>Retina</i> , 2012 , 32, 1652-63	3.6	16
10	Minocycline is cytoprotective in human corneal endothelial cells and induces anti-apoptotic B-cell CLL/lymphoma 2 (Bcl-2) and X-linked inhibitor of apoptosis (XIAP). <i>British Journal of Ophthalmology</i> , 2010 , 94, 940-6	5.5	12
9	Peripheral retinal non-perfusion and treatment response in branch retinal vein occlusion. <i>International Journal of Ophthalmology</i> , 2016 , 9, 858-62	1.4	12
8	Imaging of the peripheral retina. <i>Oman Journal of Ophthalmology</i> , 2013 , 6, S32-5	0.7	11
7	Anti-VEGF treatment and peripheral retinal nonperfusion in patients with central retinal vein occlusion. <i>Clinical Ophthalmology</i> , 2017 , 11, 331-336	2.5	8
6	Wide-Field Megahertz OCT Imaging of Patients with Diabetic Retinopathy. <i>Journal of Diabetes Research</i> , 2015 , 2015, 305084	3.9	7
5	Anterior-segment morphology and corneal biomechanical characteristics in pigmentary glaucoma. <i>Clinical Ophthalmology</i> , 2014 , 8, 119-26	2.5	7
4	Images in cardiovascular medicine. Wide-field scanning laser ophthalmoscope imaging and angiography of central retinal vein occlusion. <i>Circulation</i> , 2010 , 121, 1459-60	16.7	7
3	Evaluation of the New "SAVE" Protocol in Diabetic Macular Edema Over the Course of Anti-VEGF Treatment. <i>Current Eye Research</i> , 2016 , 41, 1082-1086	2.9	5
2	Assessment of Ezone peripapillary atrophy by optical coherence tomography and scanning laser ophthalmoscopy imaging in glaucoma patients. <i>Clinical Ophthalmology</i> , 2014 , 8, 1233-9	2.5	2
1	Quantitative computerized color vision testing in diabetic retinopathy: A possible screening tool?. <i>Oman Journal of Ophthalmology</i> , 2013 , 6, S36-9	0.7	1