

# Kai Januschowski

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

882  
citations

471061

17  
h-index

552369

26  
g-index

62  
all docs

62  
docs citations

62  
times ranked

962  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the scleral indentation technique on the re-detachment rate following retinal detachment surgery. <i>International Journal of Retina and Vitreous</i> , 2022, 8, 12.	0.9	1
2	Long-Term Biocompatibility of a Highly Viscously Thiol-Modified Cross-Linked Hyaluronate as a Novel Vitreous Body Substitute. <i>Frontiers in Pharmacology</i> , 2022, 13, 817353.	1.6	6
3	Canaloplasty with Suprachoroidal Drainage in Patients with Pseudoexfoliation Glaucoma – Four Years Results. <i>Current Eye Research</i> , 2021, 46, 217-223.	0.7	7
4	Novel vitreous substitutes: the next frontier in vitreoretinal surgery. <i>Current Opinion in Ophthalmology</i> , 2021, 32, 288-293.	1.3	14
5	Functional and structural outcome after vitrectomy combined with subretinal rtPA Injection with or without additional intravitreal Bevacizumab injection for submacular hemorrhages. <i>PLoS ONE</i> , 2021, 16, e0250587.	1.1	4
6	Comparative cytotoxic and antiproliferative profile of methotrexate and fluorouracil on different ocular cells. <i>Acta Ophthalmologica</i> , 2021, 99, e1070-e1076.	0.6	4
7	Alginate- and Hyaluronic Acid-Based Hydrogels as Vitreous Substitutes: An In Vitro Evaluation. <i>Translational Vision Science and Technology</i> , 2020, 9, 34.	1.1	26
8	Assessment of Macular Function Following Internal Limiting Membrane Peeling With ILM Blue. <i>Cureus</i> , 2020, 12, e11873.	0.2	0
9	Favourable outcome after late reorientation of an upside-down Descemet Membrane Endothelial Keratoplasty (DMEK) graft: a case report. <i>BMC Ophthalmology</i> , 2019, 19, 163.	0.6	4
10	Significant differences between specular microscopy and corneal bank endothelial cell counts – a pilot study. <i>Acta Ophthalmologica</i> , 2019, 97, e1077-e1081.	0.6	3
11	Feasibility of monitoring compliance with intermittent occlusion therapy glasses for amblyopia treatment. <i>Journal of AAPOS</i> , 2019, 23, 205.e1-205.e5.	0.2	10
12	Ex vivo biophysical characterization of a hydrogel-based artificial vitreous substitute. <i>PLoS ONE</i> , 2019, 14, e0209217.	1.1	28
13	Effect of Ocriplasmin on objectively assessed retinal function after treatment of vitreomacular diseases. <i>Acta Ophthalmologica</i> , 2019, 97, e700-e705.	0.6	0
14	Investigating retinal toxicity of a lutein-based dye in a model of isolated and perfused bovine retina. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 961-966.	1.0	1
15	NEGATIVE EFFECTS OF VITAL DYES AFTER UNEVENTFUL VITREOMACULAR SURGERY. <i>Retina</i> , 2019, 39, 1772-1778.1.0		4
16	Impact of 10% SF <sub>6</sub> Gas Compared to 100% Air Tamponade in Descemet's Membrane Endothelial Keratoplasty. <i>Current Eye Research</i> , 2018, 43, 482-486.	0.7	12
17	Real-life experience with intravitreal ocriplasmin on vitreomacular traction and full-thickness macular holes. <i>Acta Ophthalmologica</i> , 2018, 96, e890-e891.	0.6	2
18	The effect of canaloplasty with suprachoroidal drainage combined with cataract surgery – 1-year results. <i>Acta Ophthalmologica</i> , 2018, 96, e74-e78.	0.6	9

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19	Implantation and testing of a novel episcleral pressure transducer: A new approach to telemetric intraocular pressure monitoring. <i>Experimental Eye Research</i> , 2018, 166, 84-90.	1.2	7
20	Clinical Comparison of Two Methods of Graft Preparation in Descemet Membrane Endothelial Keratoplasty. <i>Current Eye Research</i> , 2018, 43, 12-17.	0.7	11
21	Comparison of Different Cell Culture Media in the Model of the Isolated and Superfused Bovine Retina: Investigating the Limits of More Physiological Perfusion Solutions. <i>Current Eye Research</i> , 2018, 43, 232-243.	0.7	5
22	An Unusual Case of DMEK Graft Loss into the Vitreous and Its Successful Retrieval and Survival. <i>Case Reports in Ophthalmology</i> , 2018, 9, 381-387.	0.3	8
23	Progression of Eales's disease post-partum and long-term follow-up: a case report. <i>Journal of Medical Case Reports</i> , 2018, 12, 310.	0.4	3
24	Retinal Toxicity of Medical Devices Used during Vitreoretinal Surgery: A Critical Overview. <i>Ophthalmologica</i> , 2018, 240, 236-243.	1.0	34
25	Surgical Treatment of Massive Subretinal Hemorrhage. , 2018, , 61-71.		0
26	Predictive factors for functional improvement following intravitreal bevacizumab injections after central retinal vein occlusion. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 1045-1046.	1.0	1
27	Characterization of a Standardized Ex-vivo Porcine Model to Assess Short Term Intraocular Pressure Changes and Trabecular Meshwork Vitality After Pars Plana Vitrectomy with Different Silicone Oil and BSS Tamponades. <i>Current Eye Research</i> , 2017, 42, 1130-1135.	0.7	8
28	Negative Effects of Acid Violet-17 and MBB Dual <i>In Vitro</i> on Different Ocular Cell Lines. <i>Current Eye Research</i> , 2017, 42, 1209-1214.	0.7	12
29	Predictive factors for functional improvement following intravitreal bevacizumab injections after central retinal vein occlusion. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 457-462.	1.0	11
30	Efficacy of two different thiol-modified crosslinked hyaluronate formulations as vitreous replacement compared to silicone oil in a model of retinal detachment. <i>PLoS ONE</i> , 2017, 12, e0172895.	1.1	39
31	Morphometric Optic Nerve Head Analysis in Glaucoma Patients: A Comparison between the Simultaneous Nonmydriatic Stereoscopic Fundus Camera (Kowa Nonmyd WX3D) and the Heidelberg Scanning Laser Ophthalmoscope (HRT III). <i>Journal of Ophthalmology</i> , 2016, 2016, 1-6.	0.6	0
32	Modified canaloplasty with suprachoroidal drainage versus conventional canaloplasty's 1-year results. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 1591-1597.	1.0	22
33	Ex-vivo examination of ultrastructural changes in organotypic retina culture using near-infrared imaging and optical coherence tomography. <i>Experimental Eye Research</i> , 2016, 147, 31-36.	1.2	13
34	Investigation of a novel implantable suprachoroidal pressure transducer for telemetric intraocular pressure monitoring. <i>Experimental Eye Research</i> , 2016, 151, 54-60.	1.2	29
35	Is trabeculectomy really superior to canaloplasty?. <i>Acta Ophthalmologica</i> , 2016, 94, e666-e667.	0.6	9
36	Novel liquid bubble dissection technique for DMEK lenticule preparation. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 1819-1823.	1.0	35

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37	Micro-invasive 360-degree suture trabeculotomy after successful canaloplasty – one year results. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 155-159.	1.0	28
38	Investigating short-term toxicity of melphalan in a model of an isolated and superfused bovine retina. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 91-96.	1.0	2
39	Glutamate and Hypoxia as a Stress Model for the Isolated Perfused Vertebrate Retina. Journal of Visualized Experiments, 2015, , .	0.2	13
40	Rate and timing of spontaneous resolution in a vitreomacular traction group: Should the role of watchful waiting be re-evaluated as an alternative to Ocriplasmin therapy?. British Journal of Ophthalmology, 2015, 99, 350-353.	2.1	41
41	Injection scheme for intravitreal bevacizumab therapy for macular oedema due to central retinal vein occlusion: results of a multicenter study. Acta Ophthalmologica, 2015, 93, e400-e402.	0.6	7
42	Mycophenolic acid in the treatment of birdshot chorioretinopathy: long-term follow-up. British Journal of Ophthalmology, 2015, 99, 87-91.	2.1	31
43	Electrophysiological toxicity testing of <scp>VEGF</scp> TrapEye in an isolated perfused vertebrate retina organ culture model. Acta Ophthalmologica, 2014, 92, e305-11.	0.6	13
44	Investigating retinal toxicity of tempol in a model of isolated and perfused bovine retina. Graefe's Archive for Clinical and Experimental Ophthalmology, 2014, 252, 935-941.	1.0	8
45	Dulbecco's Modified Eagle Medium is neuroprotective when compared to standard vitrectomy irrigation solution. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 1613-1619.	1.0	7
46	Comparative toxicity and proliferation testing of aflibercept, bevacizumab and ranibizumab on different ocular cells. British Journal of Ophthalmology, 2013, 97, 917-923.	2.1	55
47	Comparing the Effects of Two Different Irrigation Solutions on an Isolated Perfused Vertebrate Retina. Ophthalmic Research, 2012, 48, 59-66.	1.0	2
48	NEUROPROTECTIVE EFFECTS OF A TAURINE-CONTAINING IRRIGATION SOLUTION FOR VITRECTOMY. Retina, 2012, 32, 1343-1349.	1.0	7
49	The Cross-linked Biopolymer Hyaluronic Acid as an Artificial Vitreous Substitute. , 2012, 53, 613.		87
50	Testing the Biocompatibility of a Glutathione-containing Intraocular Irrigation Solution by Using an Isolated Perfused Bovine Retina Organ Culture Model – an Alternative to Animal Testing. ATLA Alternatives To Laboratory Animals, 2012, 40, 23-32.	0.7	8
51	Optical coherence tomography shows progressive local nerve fiber loss after disc hemorrhages in glaucoma patients. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 583-587.	1.0	21
52	Investigating the biocompatibility of two new heavy intraocular dyes for vitreoretinal surgery with an isolated perfused vertebrate retina organ culture model and a retinal ganglion cell line. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 533-545.	1.0	23
53	Evaluating retinal toxicity of a new heavy intraocular dye, using a model of perfused and isolated retinal cultures of bovine and human origin. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 1013-1022.	1.0	27
54	The effects of the intraocular dye brilliant blue G (BBG) mixed with varying concentrations of glucose on retinal function in an isolated perfused vertebrate retina. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 483-489.	1.0	14

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55	The safety profile of alkylphosphocholines in the model of the isolated perfused vertebrate retina. Graefe's Archive for Clinical and Experimental Ophthalmology, 2010, 248, 511-518.	1.0	2
56	Electrophysiological effects of Brilliant Blue G in the model of the isolated perfused vertebrate retina. Graefe's Archive for Clinical and Experimental Ophthalmology, 2008, 246, 817-822.	1.0	43
57	The effects of triamcinolone crystals on retinal function in a model of isolated perfused vertebrate retina. Experimental Eye Research, 2008, 87, 22-29.	1.2	21
58	The retinal tolerance to bevacizumab in co-application with a recombinant tissue plasminogen activator. British Journal of Ophthalmology, 2007, 91, 1077-1082.	2.1	39