Norbert Kociok

List of Publications by Year
in descending order

30 papers	455 citations	840119 11 h-index	794141 19 g-index
32 all docs	32 docs citations	32 times ranked	719 citing authors

#	Article	IF	Citations
1	Islet Co-Expression of CD133 and ABCB5 in Human Retinoblastoma Specimens. Klinische Monatsblatter Fur Augenheilkunde, 2023, 240, 878-886.	0.3	2
2	FLASH proton irradiation setup with a modulator wheel for a single mouse eye. Medical Physics, 2021, 48, 1839-1845.	1.6	11
3	Effects of TNFÎ± receptor TNF-Rp55- or TNF-Rp75- deficiency on corneal neovascularization and lymphangiogenesis in the mouse. PLoS ONE, 2021, 16, e0245143.	1.1	6
4	Anti-Inflammatory Role of Netrin-4 in Diabetic Retinopathy. International Journal of Molecular Sciences, 2021, 22, 4481.	1.8	4
5	Lack of netrin-4 alters vascular remodeling in the retina. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 2179-2184.	1.0	6
6	Systemic Rho-kinase inhibition using fasudil in mice with oxygen-induced retinopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 1699-1708.	1.0	5
7	Anoctamin-4 is a bona fide Ca2+-dependent non-selective cation channel. Scientific Reports, 2019, 9, 2257.	1.6	25
8	Local partial depletion of <scp>CD</scp>11b⁺ cells and their influence on choroidal neovascularization using the <scp>CD</scp>11bâ€‹<scp>HSVTK</scp> mouse model. Acta Ophthalmologica, 2018, 96, e789-e796.	0.6	6
9	Dataset on the activation of MÃ¼ller cells through macrophages upon hypoxia in the retina. Data in Brief, 2018, 16, 489-500.	0.5	0
10	Myeloid cells contribute indirectly to VEGF expression upon hypoxia via activation of MÃ¼ller cells. Experimental Eye Research, 2018, 166, 56-69.	1.2	11
11	Spatial distribution of CD115+ and CD11b+ cells and their temporal activation during oxygen-induced retinopathy in mice. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 313-323.	1.0	2
12	Targeting myeloid cells in ischemic retinal vascular diseases. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 1799-1800.	1.0	1
13	Vascular-Associated Muc4/Vwf Co-Localization in Human Conjunctival Malignant Melanoma Specimensâ€"Tumor Metastasis by Migration?. Current Eye Research, 2017, 42, 1382-1388.	0.7	4
14	The TetO rat as a new translational model for type 2 diabetic retinopathy by inducible insulin receptor knockdown. Diabetologia, 2017, 60, 202-211.	2.9	10
15	Netrin-4 Mediates Corneal Hemangiogenesis but Not Lymphangiogenesis in the Mouse-Model of Suture-Induced Neovascularization. , 2017, 58, 1387.		16
16	Lack of netrin-4 modulates pathologic neovascularization in the eye. Scientific Reports, 2016, 6, 18828.	1.6	20
17	Anti-angiogenic effect of the basement membrane protein nidogen-1 in a mouse model of choroidal neovascularization. Experimental Eye Research, 2014, 118, 80-88.	1.2	12
18	Geldanamycin treatment reduces neovascularization in a mouse model of retinopathy of prematurity. Graefe's Archive for Clinical and Experimental Ophthalmology, 2007, 245, 258-266.	1.0	18

#	Article	IF	Citations
19	Pathological but Not Physiological Retinal Neovascularization Is Altered in TNF-Rp55-Receptorâ€"Deficient Mice. , 2006, 47, 5057.		51
20	Varied expression of functionally important genes of RPE and choroid in the macula and in the periphery of normal human eyes. Graefe's Archive for Clinical and Experimental Ophthalmology, 2006, 245, 101-113.	1.0	35
21	Influence on membrane-mediated cell activation by vesicles of silicone oil or perfluorohexyloctane. Graefe's Archive for Clinical and Experimental Ophthalmology, 2005, 243, 345-358.	1.0	30
22	Can the injection of the patient?s own bone marrow-derived stem cells preserve cone vision in retinitis pigmentosa and other diseases of the eye?. Graefe's Archive for Clinical and Experimental Ophthalmology, 2005, 243, 187-188.	1.0	6
23	Embryonic stem cells in ophthalmology: the next step to a potential therapy has been taken. â€œIn vitro and in vivo characterization of pigment epithelial cells differentiated from primate embryonic stem cells,â€•by Haruta M, Sasai Y, Kawasaki H, Amemiya K, Ooto S, Kitada M, Suemori H, Nakatsuji N, Ide C, Honda Y, Takahashi M. (2004) Invest Ophthalmol Vis Sci 45(3):1020â€"1025. Graefe's Archive for Clinical and Experimental Ophthalmology, 2004, 242, 533-534.	1.0	12
24	How do adult stem cells really work?. Graefe's Archive for Clinical and Experimental Ophthalmology, 2003, 241, 605-606.	1.0	0
25	Vitreous treatment of cultured human RPE cells results in differential expression of 10 new genes. Investigative Ophthalmology and Visual Science, 2002, 43, 2474-80.	3.3	7
26	Subretinally Transplanted Embryonic Stem Cells Rescue Photoreceptor Cells from Degeneration in the RCS Rats. Cell Transplantation, 2001, 10, 673-680.	1.2	77
27	Transplantation of iris pigment epithelium into the choroid slows down the degeneration of photoreceptors in the RCS rat. Graefe's Archive for Clinical and Experimental Ophthalmology, 2000, 238, 979-984.	1.0	29
28	Ultimate Fate of Rod Outer Segments in the Retinal Pigment Epithelium. Pigment Cell & Melanoma Research, 1999, 12, 311-315.	4.0	14
29	Detection of mRNA for proteins involved in retinol metabolism in iris pigment epithelium. Graefe's Archive for Clinical and Experimental Ophthalmology, 1999, 237, 1046-1051.	1.0	24
30	The nonradioisotopic representation of differentially expressed mRNA by a combination of RNA fingerprinting and differential display. Molecular Biotechnology, 1998, 9, 25-33.	1.3	9