

Norbert Kociok

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9526300/publications.pdf>

Version: 2024-02-01

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	Subretinally Transplanted Embryonic Stem Cells Rescue Photoreceptor Cells from Degeneration in the RCS Rats. <i>Cell Transplantation</i> , 2001, 10, 673-680.	1.2	77
2	Pathological but Not Physiological Retinal Neovascularization Is Altered in TNF-Rp55-Receptor-Deficient Mice. , 2006, 47, 5057.		51
3	Varied expression of functionally important genes of RPE and choroid in the macula and in the periphery of normal human eyes. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2006, 245, 101-113.	1.0	35
4	Influence on membrane-mediated cell activation by vesicles of silicone oil or perfluorohexyloctane. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2005, 243, 345-358.	1.0	30
5	Transplantation of iris pigment epithelium into the choroid slows down the degeneration of photoreceptors in the RCS rat. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2000, 238, 979-984.	1.0	29
6	Anoctamin-4 is a bona fide Ca ²⁺ -dependent non-selective cation channel. <i>Scientific Reports</i> , 2019, 9, 2257.	1.6	25
7	Detection of mRNA for proteins involved in retinol metabolism in iris pigment epithelium. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1999, 237, 1046-1051.	1.0	24
8	Lack of netrin-4 modulates pathologic neovascularization in the eye. <i>Scientific Reports</i> , 2016, 6, 18828.	1.6	20
9	Geldanamycin treatment reduces neovascularization in a mouse model of retinopathy of prematurity. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2007, 245, 258-266.	1.0	18
10	Netrin-4 Mediates Corneal Hemangiogenesis but Not Lymphangiogenesis in the Mouse-Model of Suture-Induced Neovascularization. , 2017, 58, 1387.		16
11	Ultimate Fate of Rod Outer Segments in the Retinal Pigment Epithelium. <i>Pigment Cell & Melanoma Research</i> , 1999, 12, 311-315.	4.0	14
12	Embryonic stem cells in ophthalmology: the next step to a potential therapy has been taken. <i>in vitro</i> and <i>in vivo</i> characterization of pigment epithelial cells differentiated from primate embryonic stem cells, by Haruta M, Sasai Y, Kawasaki H, Amemiya K, Ooto S, Kitada M, Suemori H, Nakatsuji N, Ide C, Honda Y, Takahashi M. (2004) <i>Invest Ophthalmol Vis Sci</i> 45(3):1020-1025. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2004, 242, 533-534.	1.0	12
13	Anti-angiogenic effect of the basement membrane protein nidogen-1 in a mouse model of choroidal neovascularization. <i>Experimental Eye Research</i> , 2014, 118, 80-88.	1.2	12
14	Myeloid cells contribute indirectly to VEGF expression upon hypoxia via activation of M ϕ cells. <i>Experimental Eye Research</i> , 2018, 166, 56-69.	1.2	11
15	FLASH proton irradiation setup with a modulator wheel for a single mouse eye. <i>Medical Physics</i> , 2021, 48, 1839-1845.	1.6	11
16	The TetO rat as a new translational model for type 2 diabetic retinopathy by inducible insulin receptor knockdown. <i>Diabetologia</i> , 2017, 60, 202-211.	2.9	10
17	The nonradioisotopic representation of differentially expressed mRNA by a combination of RNA fingerprinting and differential display. <i>Molecular Biotechnology</i> , 1998, 9, 25-33.	1.3	9
18	Vitreous treatment of cultured human RPE cells results in differential expression of 10 new genes. <i>Investigative Ophthalmology and Visual Science</i> , 2002, 43, 2474-80.	3.3	7

#	ARTICLE	IF	CITATIONS
19	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
20	Local partial depletion of CD11b ⁺ cells and their influence on choroidal neovascularization using the CD11b ⁺ HSVTK mouse model. Acta Ophthalmologica, 2018, 96, e789-e796.	0.6	6
21	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
22	Effects of TNF receptor TNF-Rp55- or TNF-Rp75- deficiency on corneal neovascularization and lymphangiogenesis in the mouse. PLoS ONE, 2021, 16, e0245143.	1.1	6
23	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
24	Vascular-Associated Muc4/Vwf Co-Localization in Human Conjunctival Malignant Melanoma Specimens – Tumor Metastasis by Migration?. Current Eye Research, 2017, 42, 1382-1388.	0.7	4
25	Anti-Inflammatory Role of Netrin-4 in Diabetic Retinopathy. International Journal of Molecular Sciences, 2021, 22, 4481.	1.8	4
26	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
27	Islet Co-Expression of CD133 and ABCB5 in Human Retinoblastoma Specimens. Klinische Monatsblätter Für Augenheilkunde, 2023, 240, 878-886.	0.3	2
28	Targeting myeloid cells in ischemic retinal vascular diseases. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 1799-1800.	1.0	1
29	How do adult stem cells really work?. Graefe's Archive for Clinical and Experimental Ophthalmology, 2003, 241, 605-606.	1.0	0
30	Dataset on the activation of Müller cells through macrophages upon hypoxia in the retina. Data in Brief, 2018, 16, 489-500.	0.5	0