Klaus Rohrschneider

List of Publications by Year
in descending order

55 papers	6,390 citations	117625 34 h-index	79698 73 g-index
92 all docs	92 docs citations	92 times ranked	5272 citing authors

#	Article	IF	Citations
1	Mutations in the CEP290 (NPHP6) Gene Are a Frequent Cause of Leber Congenital Amaurosis. American Journal of Human Genetics, 2006, 79, 556-561.	6.2	608
2	Autosomal recessive retinitis pigmentosa and cone-rod dystrophy caused by splice site mutations in the Stargardt's disease gene ABCR. Human Molecular Genetics, 1998, 7, 355-362.	2.9	475
3	Leber Congenital Amaurosis and Retinitis Pigmentosa with Coats-like Exudative Vasculopathy Are Associated with Mutations in the Crumbs Homologue 1 (CRB1) Gene. American Journal of Human Genetics, 2001, 69, 198-203.	6.2	322
4	Mutations in the ABCA4 (ABCR) Gene Are the Major Cause of Autosomal Recessive Cone-Rod Dystrophy. American Journal of Human Genetics, 2000, 67, 960-966.	6.2	294
5	Multilayer amniotic membrane transplantation for reconstruction of deep corneal ulcers. Ophthalmology, 1999, 106, 1504-1511.	5.2	288
6	The 2588Gât'C Mutation in the ABCR Gene Is a Mild Frequent Founder Mutation in the Western European Population and Allows the Classification of ABCR Mutations in Patients with Stargardt Disease. American Journal of Human Genetics, 1999, 64, 1024-1035.	6.2	242
7	Reproducibility of the Optic Nerve Head Topography with a New Laser Tomographic Scanning Device. Ophthalmology, 1994, 101, 1044-1049.	5.2	240
8	CDH23 Mutation and Phenotype Heterogeneity: A Profile of 107 Diverse Families with Usher Syndrome and Nonsyndromic Deafness. American Journal of Human Genetics, 2002, 71, 262-275.	6.2	207
9	Mutations in the VMD2 gene are associated with juvenile-onset vitelliform macular dystrophy (Best) Tj ETQq1 1 0.784314 rgBT /Overlo Journal of Human Genetics, 2000, 8, 286-292.	2.8	198
10	Use of fundus perimetry (microperimetry) to quantify macular sensitivity. Progress in Retinal and Eye Research, 2008, 27, 536-548.	15.5	187
11	Fundus Autofluorescence and Fundus Perimetry in the Junctional Zone of Geographic Atrophy in Patients with Age-Related Macular Degeneration. , 2004, 45, 4470.		165
12	Microperimetry â€" comparison between the micro perimeter 1 and scanning laser ophthalmoscope â€" fundus perimetry. American Journal of Ophthalmology, 2005, 139, 125-134.	3.3	143
13	Autologous Translocation of the Choroid and Retinal Pigment Epithelium in Age-related Macular Degeneration. American Journal of Ophthalmology, 2006, 142, 17-30.e8.	3.3	137
14	Thalidomide inhibits corneal angiogenesis induced by vascular endothelial growth factor. Graefe's Archive for Clinical and Experimental Ophthalmology, 1998, 236, 461-466.	1.9	132
15	Fundus Perimetry with the Micro Perimeter 1 in Normal IndividualsComparison with Conventional Threshold Perimetry. Ophthalmology, 2005, 112, 848-854.	5.2	126
16	Determination of the Location of the Fovea on the Fundus. , 2004, 45, 3257.		123
17	IQCB1Mutations in Patients with Leber Congenital Amaurosis. , 2011, 52, 834.		107
18	Microperimetric Assessment of Patients with Type 2 Idiopathic Macular Telangiectasia. , 2007, 48, 3788.		103

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19	Microarray-based mutation analysis of the ABCA4 (ABCR) gene in autosomal recessive coneâ€“rod dystrophy and retinitis pigmentosa. European Journal of Human Genetics, 2004, 12, 1024-1032.	2.8	96
20	Photoreceptor Progenitor mRNA Analysis Reveals Exon Skipping Resulting from the ABCA4 c.5461-10Tâ†'C Mutation in Stargardt Disease. Ophthalmology, 2016, 123, 1375-1385.	5.2	96
21	Homozygosity Mapping in Patients with Coneâ€“Rod Dystrophy: Novel Mutations and Clinical Characterizations. , 2010, 51, 5943.		92
22	Interferon versus Methotrexate in Intermediate Uveitis With Macular Edema: Results of a Randomized Controlled Clinical Trial. American Journal of Ophthalmology, 2013, 156, 478-486.e1.	3.3	91
23	Mutation Detection in Patients with Retinal Dystrophies Using Targeted Next Generation Sequencing. PLoS ONE, 2016, 11, e0145951.	2.5	91
24	Identification of Novel Mutations in Patients with Leber Congenital Amaurosis and Juvenile RP by Genome-wide Homozygosity Mapping with SNP Microarrays. , 2007, 48, 5690.		90
25	Microarray-Based Mutation Detection and Phenotypic Characterization of Patients with Leber Congenital Amaurosis. , 2006, 47, 1167.		86
26	Prevalence and geographical distribution of Usher syndrome in Germany. Graefe's Archive for Clinical and Experimental Ophthalmology, 2002, 240, 495-498.	1.9	85
27	Mutations in RAB28, Encoding a Farnesylated Small GTPase, Are Associated with Autosomal-Recessive Cone-Rod Dystrophy. American Journal of Human Genetics, 2013, 93, 110-117.	6.2	85
28	Scanning laser ophthalmoscope fundus perimetry before and after laser photocoagulation for clinically significant diabetic macular edema. American Journal of Ophthalmology, 2000, 129, 27-32.	3.3	81
29	A Novel Homozygous Nonsense Mutation inCABP4Causes Congenital Coneâ€“Rod Synaptic Disorder. , 2009, 50, 2344.		76
30	Stereotactic radiation therapy for malignant choroidal tumors. Ophthalmology, 2000, 107, 358-365.	5.2	70
31	The CommonABCA4Variant p.Asn1868Ile Shows Nonpenetrance and Variable Expression of Stargardt Disease When Present intransWith Severe Variants. , 2018, 59, 3220.		67
32	Reproducibility of topometric data acquisition in normal and glaucomatous optic nerve heads with the laser tomographic scanner. Graefe's Archive for Clinical and Experimental Ophthalmology, 1993, 231, 457-464.	1.9	66
33	A Novel Nonsense Mutation inCEP290Induces Exon Skipping and Leads to a Relatively Mild Retinal Phenotype. , 2010, 51, 3646.		65
34	Simultaneous confocal scanning laser fluorescein and indocyanine green angiography. American Journal of Ophthalmology, 1998, 125, 227-236.	3.3	64
35	Severe Vision and Hearing Impairment and Successful Aging: A Multidimensional View. Gerontologist, The, 2013, 53, 950-962.	3.9	64
36	Static fundus perimetry using the scanning laser ophthalmoscope with an automated threshold strategy. Graefe's Archive for Clinical and Experimental Ophthalmology, 1995, 233, 743-749.	1.9	62

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37	Normal values for fundus perimetry with the scanning laser ophthalmoscope. American Journal of Ophthalmology, 1998, 126, 52-58.	3.3	58
38	Next-generation sequencing reveals the mutational landscape of clinically diagnosed Usher syndrome: copy number variations, phenocopies, a predominant target for translational read-through, andPEX26mutated in Heimler syndrome. Molecular Genetics & Genomic Medicine, 2017, 5, 531-552.	1.2	55
39	Treatment of Corneal Neovascularization with Dietary Isoflavonoids and Flavonoids. Experimental Eye Research, 2000, 71, 483-487.	2.6	53
40	Phenotypic spectrum of autosomal recessive cone-rod dystrophies caused by mutations in the ABCA4 (ABCR) gene. Investigative Ophthalmology and Visual Science, 2002, 43, 1980-5.	3.3	51
41	Laser scanning tomography and stereophotogrammetry in three-dimensional optic disc analysis. Graefe's Archive for Clinical and Experimental Ophthalmology, 1993, 231, 193-198.	1.9	39
42	Scanning laser fundus perimetry before laser photocoagulation of well defined choroidal neovascularisation. British Journal of Ophthalmology, 1997, 81, 568-573.	3.9	39
43	Homozygosity mapping and whole-genome sequencing reveals a deep intronic PROM1 mutation causing coneâ€“rod dystrophy by pseudoexon activation. European Journal of Human Genetics, 2016, 24, 459-462.	2.8	35
44	Screening of a Large Cohort of Leber Congenital Amaurosis and Retinitis Pigmentosa Patients Identifies Novel LCA5 Mutations and New Genotype-Phenotype Correlations. Human Mutation, 2013, 34, 1537-1546.	2.5	32
45	Novel compound heterozygous NMNAT1 variants associated with Leber congenital amaurosis. Molecular Vision, 2014, 20, 753-9.	1.1	29
46	MACULAR FUNCTION TESTING IN A GERMAN PEDIGREE WITH NORTH CAROLINA MACULAR DYSTROPHY. Retina, 1998, 18, 453-459.	1.7	26
47	Functional changes measured with SLO in idiopathic macular holes and in macular changes secondary to premacular fibrosis. Function in macular holes. International Ophthalmology, 2001, 24, 177-184.	1.4	15
48	Pathogenic STX3 variants affecting the retinal and intestinal transcripts cause an early-onset severe retinal dystrophy in microvillus inclusion disease subjects. Human Genetics, 2021, 140, 1143-1156.	3.8	13
49	In vivo fluorescence microscopy of corneal neovascularization. Graefe's Archive for Clinical and Experimental Ophthalmology, 1998, 236, 390-398.	1.9	12
50	Reproducibility of multifocal ERG using the scanning laser ophthalmoscope. , 2002, 240, 841-845.		11
51	Late-onset retinal dystrophy in Î±-mannosidosis. Graefe's Archive for Clinical and Experimental Ophthalmology, 2005, 243, 1277-1279.	1.9	6
52	FUNDUS AUTOFLUORESCENCE AND OPTICAL COHERENCE TOMOGRAPHY FINDINGS IN THIAMINE RESPONSIVE MEGALOBLASTIC ANEMIA. Retinal Cases and Brief Reports, 2015, 9, 114-116.	0.6	4
53	High-addition segmented refractive bifocal intraocular lens in inactive age-related macular degeneration: A multicenter pilot study. PLoS ONE, 2021, 16, e0256985.	2.5	1
54	Microperimetry in Macular Disease. , 2007, , 1-20.		1

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55	Reply to the letter by P. Kalpadakis and G. Rudolph: Multifocal ERG with the scanning laser opthalmoscope: query on the ideal configuration for attaining high resolution and result stability. Graefe's Archive for Clinical and Experimental Ophthalmology, 2003, 241, 523-523.	1.9	0