Ulrich Kellner

List of Publications by Year
in descending order

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29 papers	3,813 citations	516710 16 h-index	454955 30 g-index
33 all docs	33 docs citations	33 times ranked	4361 citing authors

#	Article	IF	Citations
1	OPA1, encoding a dynamin-related GTPase, is mutated in autosomal dominant optic atrophy linked to chromosome 3q28. Nature Genetics, 2000, 26, 211-215.	21.4	1,169
2	Recommendations on Screening for Chloroquine and Hydroxychloroquine Retinopathy (2016) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	5.2	839
3	CNGA3 Mutations in Hereditary Cone Photoreceptor Disorders. American Journal of Human Genetics, 2001, 69, 722-737.	6.2	294
4	Mutations in the Cone Photoreceptor G-Protein Î±-Subunit Gene GNAT2 in Patients with Achromatopsia. American Journal of Human Genetics, 2002, 71, 422-425.	6.2	245
5	CNGB3 mutations account for 50% of all cases with autosomal recessive achromatopsia. European Journal of Human Genetics, 2005, 13, 302-308.	2.8	216
6	Mutations in the VMD2 gene are associated with juvenile-onset vitelliform macular dystrophy (Best) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Journal of Human Genetics, 2000, 8, 286-292.	2.8	198
7	Fundus Autofluorescence and mfERG for Early Detection of Retinal Alterations in Patients Using Chloroquine/Hydroxychloroquine. , 2006, 47, 3531.		137
8	FUNDUS AUTOFLUORESCENCE (488 NM) AND NEAR-INFRARED AUTOFLUORESCENCE (787 NM) VISUALIZE DIFFERENT RETINAL PIGMENT EPITHELIUM ALTERATIONS IN PATIENTS WITH AGE-RELATED MACULAR DEGENERATION. Retina, 2010, 30, 6-15.	1.7	117
9	Mutation Detection in Patients with Retinal Dystrophies Using Targeted Next Generation Sequencing. PLoS ONE, 2016, 11, e0145951.	2.5	91
10	MORPHOLOGY AND FUNCTIONAL CHARACTERISTICS IN ADULT VITELLIFORM MACULAR DYSTROPHY. Retina, 2004, 24, 929-939.	1.7	79
11	Lipofuscin- and Melanin-related Fundus Autofluorescence in Patients with ABCA4-associated Retinal Dystrophies. American Journal of Ophthalmology, 2009, 147, 895-902.e1.	3.3	68
12	Chloroquine retinopathy: lipofuscin- and melanin-related fundus autofluorescence, optical coherence tomography and multifocal electroretinography. Documenta Ophthalmologica, 2008, 116, 119-127.	2.2	60
13	The Clinical Phenotype of CNGA3-Related Achromatopsia: Pretreatment Characterization in Preparation of a Gene Replacement Therapy Trial. , 2017, 58, 821.		47
14	Dominant mutations in mtDNA maintenance gene SSBP1 cause optic atrophy and foveopathy. Journal of Clinical Investigation, 2019, 130, 143-156.	8.2	44
15	Cystoid macular oedema and epiretinal membrane formation during progression of chloroquine retinopathy after drug cessation. British Journal of Ophthalmology, 2014, 98, 200-206.	3.9	43
16	Accessory heterozygous mutations in cone photoreceptor CNGA3 exacerbate CNG channelâ€“associated retinopathy. Journal of Clinical Investigation, 2018, 128, 5663-5675.	8.2	25
17	Mutation-Dependent Pathomechanisms Determine the Phenotype in the Bestrophinopathies. International Journal of Molecular Sciences, 2020, 21, 1597.	4.1	20
18	Mutation spectrum of the OPA1 gene in a large cohort of patients with suspected dominant optic atrophy: Identification and classification of 48 novel variants. PLoS ONE, 2021, 16, e0253987.	2.5	18

#	Article	IF	Citations
19	DominantACO2mutations are a frequent cause of isolated optic atrophy. Brain Communications, 2021, 3, fcab063.	3.3	16
20	Mutation spectrum and clinical investigation of achromatopsia patients with mutations in the GNAT2 gene. Human Mutation, 2019, 40, 1145-1155.	2.5	15
21	Clinical Phenotype and Course of PDE6A-Associated Retinitis Pigmentosa Disease, Characterized in Preparation for a Gene Supplementation Trial. JAMA Ophthalmology, 2020, 138, 1241.	2.5	9
22	Autosomal Dominant Gyrate Atrophy-Like Choroidal Dystrophy Revisited: 45 Years Follow-Up and Association with a Novel C1QTNF5 Missense Variant. International Journal of Molecular Sciences, 2021, 22, 2089.	4.1	9
23	GYRATE ATROPHY-LIKE PHENOTYPE WITH NORMAL PLASMA ORNITHINE. Retina, 1997, 17, 403-413.	1.7	9
24	GYRATE ATROPHY-LIKE PHENOTYPE WITH NORMAL PLASMA ORNITHINE. Retina, 1997, 17, 403-413.	1.7	8
25	Clinical Heterogeneity in Autosomal Recessive Bestrophinopathy with Biallelic Mutations in the BEST1 Gene. International Journal of Molecular Sciences, 2020, 21, 9353.	4.1	8
26	Comprehensive variant spectrum of the CNGA3 gene in patients affected by achromatopsia. Human Mutation, 2022, 43, 832-858.	2.5	8
27	Fundus Autofluorescence and SD-OCT Document Rapid Progression in Autosomal Dominant Vitreoretinochoroidopathy (ADVIRC) Associated with a c.256Gâ€‰>â€‰A Mutation in BEST1. Ophthalmic Genetics, 2016, 37, 201-208.	1.2	6
28	Digitale 3-D-Monitor-â€žHeads-upâ€œ-Kataraktchirurgie: Sicherheitsprofil und Vergleich zum konventionellen Mikroskopsystem. Klinische Monatsblatter Fur Augenheilkunde, 2022, , .	0.5	3
29	The landscape of submicroscopic structural variants at the OPN1LW/OPN1MW gene cluster on Xq28 underlying blue cone monochromacy. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	2