Christina Gerth-Kahlert

List of Publications by Year
in descending order

45	588	840776 11	713466 21
papers	citations	h-index	g-index

50	50	50	1166
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Clinical and mutation analysis of 51 probands with anophthalmia and/or severe microphthalmia from a single center. Molecular Genetics & Genomic Medicine, 2013, 1, 15-31.	1.2	79
2	Next generation sequencing based identification of disease-associated mutations in Swiss patients with retinal dystrophies. Scientific Reports, 2016, 6, 28755.	3.3	62
3	A secreted WNT-ligand-binding domain of FZD5 generated by a frameshift mutation causes autosomal dominant coloboma. Human Molecular Genetics, 2016, 25, 1382-1391.	2.9	40
4	Incidence of retinopathy of prematurity (ROP) and ROP treatment in Switzerland 2006â€“2015: a population-based analysis. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F337-F342.	2.8	38
5	Biallelic Mutations inCRB1Underlie Autosomal Recessive Familial Foveal Retinoschisis. , 2016, 57, 2637.		34
6	Optical Coherence Tomography and Magnetic Resonance Imaging in Multiple Sclerosis and Neuromyelitis Optica Spectrum Disorder. International Journal of Molecular Sciences, 2016, 17, 1894.	4.1	28
7	Dental Phenotype in Jalili Syndrome Due to a c.1312 dupC Homozygous Mutation in the CNNM4 Gene. PLoS ONE, 2013, 8, e78529.	2.5	27
8	Outer Retinal Dysfunction in the Absence of Structural Abnormalities in Multiple Sclerosis. , 2018, 59, 549.		26
9	Retinal Ganglion Cell Topography in Patients With Visual Pathway Pathology. Journal of Neuro-Ophthalmology, 2018, 38, 172-178.	0.8	20
10	Genetic Analysis in a Swiss Cohort of Bilateral Congenital Cataract. JAMA Ophthalmology, 2021, 139, 691.	2.5	18
11	Higher incidence of retinopathy of prematurity in extremely preterm infants associated with improved survival rates. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 2033-2039.	1.5	17
12	Whole Exome Sequencing in Coloboma/Microphthalmia: Identification of Novel and Recurrent Variants in Seven Genes. Genes, 2021, 12, 65.	2.4	16
13	Exome Sequencing in a Swiss Childhood Glaucoma Cohort Reveals CYP1B1 and FOXC1 Variants as Most Frequent Causes. Translational Vision Science and Technology, 2020, 9, 47.	2.2	15
14	C2orf71 Mutations as a Frequent Cause of Autosomal-Recessive Retinitis Pigmentosa: Clinical Analysis and Presentation of 8 Novel Mutations. , 2017, 58, 3840.		13
15	Genotypeâ€“phenotype spectrum in isolated and syndromic nanophthalmos. Acta Ophthalmologica, 2021, 99, e594-e607.	1.1	13
16	Clinical utility gene card for: Non-Syndromic Microphthalmia Including Next-Generation Sequencing-Based Approaches. European Journal of Human Genetics, 2017, 25, 512-512.	2.8	12
17	Confirmation of Ogden syndrome as an Xâ€linked recessive fatal disorder due to a recurrent <scp>NAA10</scp> variant and review of the literature. American Journal of Medical Genetics, Part A, 2021, 185, 2546-2560.	1.2	12
18	Maculopathy following exposure to visible and infrared radiation from a laser pointer: a clinical case study. Documenta Ophthalmologica, 2016, 132, 147-155.	2.2	11

#	Article	IF	Citations
19	Atonal homolog 7 (ATOH7) loss-of-function mutations in predominant bilateral optic nerve hypoplasia. Human Molecular Genetics, 2019, 29, 132-148.	2.9	11
20	Infantile hemangiomas with conjunctival involvement: AnÂunderreported occurrence. Pediatric Dermatology, 2017, 34, 681-685.	0.9	9
21	Outcome of Pediatric Cataract Surgeries in a Tertiary Center in Switzerland. Journal of Ophthalmology, 2018, 2018, 1-10.	1.3	9
22	Bilateral vitreous hemorrhage in a newborn with Stickler syndrome associated with a novel COL2A1 mutation. Journal of AAPOS, 2011, 15, 311-313.	0.3	8
23	Long-Range PCR-Based NGS Applications to Diagnose Mendelian Retinal Diseases. International Journal of Molecular Sciences, 2021, 22, 1508.	4.1	8
24	Prediction of ROP Treatment and Evaluation of Screening Criteria in VLBW Infantsâ€“a Population Based Analysis. Pediatric Research, 2018, 84, 632-638.	2.3	7
25	Genotypeâ€“Phenotype Analysis of a Novel Recessive and a Recurrent Dominant SNRNP200 Variant Causing Retinitis Pigmentosa. , 2019, 60, 2822.		7
26	Characterization of two novel intronic OPA1 mutations resulting in aberrant pre-mRNA splicing. BMC Medical Genetics, 2017, 18, 22.	2.1	5
27	Multisystem involvement, defective lysosomes and impaired autophagy in a novel rat model of nephropathic cystinosis. Human Molecular Genetics, 2022, 31, 2262-2278.	2.9	5
28	Horizontal Gaze Palsy in Two Brothers with Compound Heterozygous ROBO3 Gene Mutations. Neuropediatrics, 2017, 48, 057-058.	0.6	4
29	Colour vision testing in young children with reduced visual acuity. Acta Ophthalmologica, 2020, 98, e113-e120.	1.1	4
30	Long-Term Follow-Up in Children with Anisocoria: Cocaine Test Results and Patient Outcome. Journal of Ophthalmology, 2017, 2017, 1-6.	1.3	3
31	Absence of Goniodysgenesis in Patients with Chromosome 13Q Microdeletion-Related Microcoria. Ophthalmology Glaucoma, 2018, 1, 145-147.	1.9	3
32	Optic Disc Doubling or Pseudo-Optic Disc in Colobomatous Retinal Abnormality?. Journal of Neuro-Ophthalmology, 2013, 33, 412.	0.8	2
33	Congenital Lamellar Cataract. JAMA Ophthalmology, 2014, 132, 1122.	2.5	2
34	Senescent Changes and Topography of the Dark-Adapted Multifocal Electroretinogram. , 2017, 58, 1323.		2
35	Spontaneous Nystagmus in the Dark in an Infantile Nystagmus Patient May Represent Negative Optokinetic Afternystagmus. Frontiers in Neurology, 2018, 9, 151.	2.4	2
36	Homozygosity for a Novel DOCK7 Variant Due to Segmental Uniparental Isodisomy of Chromosome 1 Associated with Early Infantile Epileptic Encephalopathy (EIEE) and Cortical Visual Impairment. International Journal of Molecular Sciences, 2022, 23, 7382.	4.1	2

#	Article	IF	Citations
37	Alternating IV Nerve Palsy and Ptosis as a First Sign of Childhood Ocular Myasthenia Gravis. Pediatric Neurology, 2015, 52, 460-461.	2.1	1
38	Iris cyst in a child with Aicardi syndrome: a novel association. Journal of AAPOS, 2016, 20, 451-452.	0.3	1
39	Teaching Neuro Images : Recurrent oculomotor palsies caused by neurosarcoidosis. Neurology, 2016, 87, e31-2.	1.1	1
40	Unusual retinopathy in a child with severe combined immune deficiency. Ophthalmic Genetics, 2018, 39, 92-94.	1.2	1
41	Commentary: Outer Retinal Dysfunction on Multifocal Electroretinography May Help Differentiating Multiple Sclerosis From Neuromyelitis Optica Spectrum Disorder. Frontiers in Neurology, 2020, 11, 282.	2.4	1
42	Challenges in Patients with Trisomy 21: A Review of Current Knowledge and Recommendations. Journal of Ophthalmology, 2021, 2021, 1-7.	1.3	1
43	A three-year longitudinal study of retinal function and structure in patients with multiple sclerosis. Documenta Ophthalmologica, 2022, 144, 3-16.	2.2	1
44	Cocaine test results in children with anisocoria. Journal of AAPOS, 2016, 20, e31.	0.3	0
45	Discriminative validity of color vision tests in young children: comparison of normal and impaired vision subjects. Journal of AAPOS, 2018, 22, e61.	0.3	0