Anne Kurtenbach

List of Publications by Year
in descending order

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Version: 2024-02-01

		759055	752573
32	436	12	20
papers	citations	h-index	g-index

32	32	32	650
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An innovative strategy for the molecular diagnosis of Usher syndrome identifies causal biallelic mutations in 93% of European patients. European Journal of Human Genetics, 2016, 24, 1730-1738.	1.4	77
2	Brightness matching and colour discrimination in young diabetics without retinopathy. Vision Research, 1994, 34, 115-122.	0.7	41
3	A comparison of the performance of three visual evoked potential-based methods to estimate visual acuity. Documenta Ophthalmologica, 2013, 126, 45-56.	1.0	35
4	Preretinopic changes in the colour vision of juvenile diabetics. British Journal of Ophthalmology, 1999, 83, 43-46.	2.1	32
5	Hyperoxia, hyperglycemia, and photoreceptor sensitivity in normal and diabetic subjects. Visual Neuroscience, 2006, 23, 651-661.	0.5	29
6	Multifocal oscillatory potentials in type 1 diabetes without retinopathy. Investigative Ophthalmology and Visual Science, 2000, 41, 3234-41.	3.3	26
7	Inner retinal contributions to the multifocal electroretinogram: patients with Leber's hereditary optic neuropathy (LHON). Documenta Ophthalmologica, 2004, 108, 231-240.	1.0	21
8	Age-Related Changes in Retinal Functional Topography. , 2008, 49, 5024.		16
9	The importance of electrode position in visual electrophysiology. Documenta Ophthalmologica, 2017, 134, 129-134.	1.0	16
10	L:M-cone ratio estimates of the outer and inner retina and its impact on sex differences in ERG amplitudes. Documenta Ophthalmologica, 2006, 113, 105-113.	1.0	15
11	Objective assessment of visual acuity: a refined model for analyzing the sweep VEP. Documenta Ophthalmologica, 2019, 138, 97-116.	1.0	15
12	Effect of aging on multifocal oscillatory potentials. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2002, 19, 190.	0.8	14
13	Retinal dystrophies with bullâ€™s-eye maculopathy along with negative ERGs. Documenta Ophthalmologica, 2019, 139, 45-57.	1.0	14
14	The multifocal pattern electroretinogram (mfPERG) and cone-isolating stimuli. Visual Neuroscience, 2007, 24, 805-816.	0.5	11
15	Development of brightness matching and colour vision deficits in juvenile diabetics. Vision Research, 1999, 39, 1221-1229.	0.7	10
16	Electrophysiology and colour: a comparison of methods to evaluate inner retinal function. Documenta Ophthalmologica, 2015, 131, 159-167.	1.0	8
17	Ophthalmic features of retinitis pigmentosa in Cohen syndrome caused by pathogenic variants in the <scp>VPS</scp>13B gene. Acta Ophthalmologica, 2020, 98, e316-e321.	0.6	8
18	Influence of Luminance Flicker and Purity on Heterochromatic Brightness Matching and Hue Discrimination: A Postreceptoral Opponent Process. Vision Research, 1997, 37, 721-728.	0.7	7

#	Article	IF	Citations
19	Multifocal electroretinogram in trichromat and dichromat observers under cone isolating conditions. Visual Neuroscience, 2004, 21, 249-255.	0.5	7
20	Full-field electroretinography, visual acuity and visual fields in Usher syndrome: a multicentre European study. Documenta Ophthalmologica, 2019, 139, 151-160.	1.0	7
21	Multifocal oscillatory potentials in CSNB1 and CSNB2 type congenital stationary night blindness. International Journal of Molecular Medicine, 2005, 15, 159-67.	1.8	7
22	Colour vision in diabetics tested by the Farnsworth-Munsell 28-hue desaturated test. Color Research and Application, 2001, 26, S292-S296.	0.8	4
23	Usher Syndrome and Color Vision. Current Eye Research, 2018, 43, 1295-1301.	0.7	3
24	Characteristics of Retinitis Pigmentosa Associated with ADGRV1 and Comparison with USH2A in Patients from a Multicentric Usher Syndrome Study Treatrush. International Journal of Molecular Sciences, 2021, 22, 10352.	1.8	3
25	A temporal deficit in juvenile diabetics. Graefe's Archive for Clinical and Experimental Ophthalmology, 1999, 237, 636-641.	1.0	2
26	Topographical alterations of inner retinal activity during systemic hyperoxiaâ€“hypercapnia in normal subjects and patients with type 1 diabetes. Documenta Ophthalmologica, 2010, 120, 229-241.	1.0	2
27	The perception threshold of the panda illusion, a particular form of 2D pulse-width-modulated halftone, correlates with visual acuity. Scientific Reports, 2020, 10, 13095.	1.6	2
28	A case of X-linked retinoschisis with atypical fundus appearance. Documenta Ophthalmologica, 2019, 139, 75-81.	1.0	1
29	Visual Evoked Potentials Used to Evaluate a Commercially Available Superabsorbent Polymer as a Cheap and Efficient Material for Preparation-Free Electrodes for Recording Electrical Potentials of the Human Visual Cortex. Sensors, 2019, 19, 4890.	2.1	1
30	Correlating Adaptive Optics Images to Clinical Findings in Juvenile Macular Dystrophy with Hypotrichosis in Siblings with Homozygous <i>CDH3</i> Pathogenic Variation. Ophthalmic Research, 2020, 63, 141-151.	1.0	1
31	Multifocal Oscillatory Potentials of the Human Retina. , 2008, , 375-388.		1
32	The Tuebingen Scotopic Threshold Test (TSTT). IEEE Journal of Biomedical and Health Informatics, 2018, 22, 607-610.	3.9	0