

Solange R Salomao

List of Publications by Year in descending order

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papers

2,906
citations

257357

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91
docs citations

91
times ranked

2943
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Expression of Leber Hereditary Optic Neuropathy Is Affected by the Mitochondrial DNA Haplogroup Background. <i>American Journal of Human Genetics</i> , 2007, 81, 228-233.	2.6	331
2	Efficient mitochondrial biogenesis drives incomplete penetrance in Leber's hereditary optic neuropathy. <i>Brain</i> , 2014, 137, 335-353.	3.7	229
3	Natural History of Leber's Hereditary Optic Neuropathy: Longitudinal Analysis of the Retinal Nerve Fiber Layer by Optical Coherence Tomography. <i>Ophthalmology</i> , 2010, 117, 623-627.	2.5	183
4	Haplogroup Effects and Recombination of Mitochondrial DNA: Novel Clues from the Analysis of Leber Hereditary Optic Neuropathy Pedigrees. <i>American Journal of Human Genetics</i> , 2006, 78, 564-574.	2.6	166
5	Melanopsin retinal ganglion cells are resistant to neurodegeneration in mitochondrial optic neuropathies. <i>Brain</i> , 2010, 133, 2426-2438.	3.7	164
6	Extensive investigation of a large Brazilian pedigree of 11778/haplogroup J Leber hereditary optic neuropathy. <i>American Journal of Ophthalmology</i> , 2003, 136, 231-238.	1.7	142
7	Mathematically Modeling the Involvement of Axons in Leber's Hereditary Optic Neuropathy. , 2012, 53, 7608.		109
8	Evidence for a Novel X-Linked Modifier Locus for Leber Hereditary Optic Neuropathy. <i>Ophthalmic Genetics</i> , 2008, 29, 17-24.	0.5	105
9	Development of an instrument to assess vision-related quality of life in young children. <i>American Journal of Ophthalmology</i> , 2004, 138, 362-372.	1.7	86
10	Association of Optic Disc Size with Development and Prognosis of Leber's Hereditary Optic Neuropathy. , 2009, 50, 1666.		81
11	Ophthalmologic findings in a large pedigree of 11778/Haplogroup J Leber hereditary optic neuropathy. <i>American Journal of Ophthalmology</i> , 2004, 137, 271-277.	1.7	78
12	The Pupil Light Reflex in Leber's Hereditary Optic Neuropathy: Evidence for Preservation of Melanopsin-Expressing Retinal Ganglion Cells. , 2013, 54, 4471.		70
13	Multifocal and full-field electroretinogram changes associated with color-vision loss in mercury vapor exposure. <i>Visual Neuroscience</i> , 2004, 21, 421-429.	0.5	59
14	Natural History of Conversion of Leber's Hereditary Optic Neuropathy. <i>Ophthalmology</i> , 2017, 124, 843-850.	2.5	59
15	Male Prevalence of Acquired Color Vision Defects in Asymptomatic Carriers of Leber's Hereditary Optic Neuropathy. , 2007, 48, 2362.		57
16	Prevalence and Causes of Visual Impairment in Low-Middle Income School Children in São Paulo, Brazil. , 2008, 49, 4308.		54
17	Parsing the differences in affected with LHON: genetic versus environmental triggers of disease conversion. <i>Brain</i> , 2016, 139, e17-e17.	3.7	51
18	Visual impairment and blindness: an overview of prevalence and causes in Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2009, 81, 539-549.	0.3	49

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19	Prevalence and Causes of Vision Impairment and Blindness in Older Adults in Brazil: The São Paulo Eye Study. <i>Ophthalmic Epidemiology</i> , 2008, 15, 167-175.	0.8	48
20	Relationship between vision and motor impairment in children with spastic cerebral palsy: new evidence from electrophysiology. <i>Behavioural Brain Research</i> , 2004, 149, 145-150.	1.2	45
21	Chromatic and Luminance Contrast Sensitivities in Asymptomatic Carriers from a Large Brazilian Pedigree of 11778 Leber Hereditary Optic Neuropathy. , 2005, 46, 4809.		41
22	Retinal Nerve Fiber Layer Thickness Variability in Leber Hereditary Optic Neuropathy Carriers. <i>European Journal of Ophthalmology</i> , 2012, 22, 985-991.	0.7	35
23	Visual acuity and retinal function in patients with Bardet-Biedl syndrome. <i>Clinics</i> , 2012, 67, 145-149.	0.6	34
24	Multifocal Electroretinography, Color Discrimination and Ocular Toxicity in Tamoxifen Use. <i>Current Eye Research</i> , 2007, 32, 345-352.	0.7	32
25	Visual Electrophysiologic Findings in Patients From an Extensive Brazilian Family with Leber's Hereditary Optic Neuropathy Visual electrophysiology in LHON. <i>Documenta Ophthalmologica</i> , 2004, 108, 147-155.	1.0	29
26	Prevalence and Outcomes of Cataract Surgery in Brazil: The São Paulo Eye Study. <i>American Journal of Ophthalmology</i> , 2009, 148, 199-206.e2.	1.7	28
27	Optic nerve histopathology in a case of Wolfram Syndrome: A mitochondrial pattern of axonal loss. <i>Mitochondrion</i> , 2013, 13, 841-845.	1.6	28
28	Standard full-field electroretinography in healthy preterm infants. <i>Documenta Ophthalmologica</i> , 2003, 107, 243-249.	1.0	27
29	Prevalence of visual impairment, blindness, ocular disorders and cataract surgery outcomes in low-income elderly from a metropolitan region of São Paulo - Brazil. <i>Arquivos Brasileiros De Oftalmologia</i> , 2008, 71, 246-253.	0.2	27
30	The Photopic Negative Response: An Objective Measure of Retinal Ganglion Cell Function in Patients With Leber's Hereditary Optic Neuropathy. , 2017, 58, BIO300.		25
31	Age norms for monocular grating acuity measured by sweep-VEP in the first three years of age. <i>Arquivos Brasileiros De Oftalmologia</i> , 2008, 71, 475-479.	0.2	24
32	Pterygium in adults from the Brazilian Amazon Region: prevalence, visual status and refractive errors. <i>British Journal of Ophthalmology</i> , 2020, 104, 757-763.	2.1	24
33	Macular Microcysts in Mitochondrial Optic Neuropathies: Prevalence and Retinal Layer Thickness Measurements. <i>PLoS ONE</i> , 2015, 10, e0127906.	1.1	24
34	Visual evoked potentials findings in non-affected subjects from a large Brazilian pedigree of 11778 Leber's hereditary optic neuropathy. <i>Documenta Ophthalmologica</i> , 2010, 121, 147-154.	1.0	23
35	Prevalence and Causes of Visual Impairment and Blindness in Adults Aged 45 Years and Older from Parintins: The Brazilian Amazon Region Eye Survey. <i>Ophthalmic Epidemiology</i> , 2019, 26, 345-354.	0.8	20
36	Retinal function in patients treated with tamoxifen. <i>Documenta Ophthalmologica</i> , 2010, 120, 137-143.	1.0	17

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37	Gender-based normative values for pattern-reversal and flash visually evoked potentials under binocular and monocular stimulation in healthy adults. <i>Documenta Ophthalmologica</i> , 2017, 135, 53-67.	1.0	17
38	Presbyopia and Ocular Conditions Causing Near Vision Impairment in Older Adults From the Brazilian Amazon Region. <i>American Journal of Ophthalmology</i> , 2018, 196, 72-81.	1.7	15
39	Estudo normativo do eletrorretinograma de campo total em adultos jovens. <i>Arquivos Brasileiros De Oftalmologia</i> , 2003, 66, 137-144.	0.2	14
40	Vision status, ophthalmic assessment, and quality of life in the very old. <i>Arquivos Brasileiros De Oftalmologia</i> , 2017, 80, 159-164.	0.2	14
41	Retinal function in patients with the neuronal ceroid lipofuscinosis phenotype. <i>Arquivos Brasileiros De Oftalmologia</i> , 2017, 80, 215-219.	0.2	14
42	Neuron-Specific Enolase Is Elevated in Asymptomatic Carriers of Leber's Hereditary Optic Neuropathy. , 2012, 53, 6389.		12
43	Contributing factors to VEP grating acuity deficit and inter-ocular acuity difference in children with cerebral visual impairment. <i>Documenta Ophthalmologica</i> , 2014, 128, 91-99.	1.0	10
44	Sweep visually evoked potentials and visual findings in children with West syndrome. <i>European Journal of Paediatric Neurology</i> , 2014, 18, 201-210.	0.7	10
45	Uptake, Barriers and Outcomes in the Follow-up of Patients Referred for Free-of-Cost Cataract Surgery in the Sao Paulo Eye Study. <i>Ophthalmic Epidemiology</i> , 2015, 22, 253-259.	0.8	10
46	Preschool Worth 4-Shape test: Testability, reliability, and validity. <i>Journal of AAPOS</i> , 2002, 6, 247-251.	0.2	9
47	Ocular toxicity assessment of chronic sildenafil therapy for pulmonary arterial hypertension. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 1167-1174.	1.0	8
48	Vision Status in Older Adults: The Brazilian Amazon Region Eye Survey. <i>Scientific Reports</i> , 2018, 8, 886.	1.6	8
49	The Brazilian Amazon Region Eye Survey: Design and Methods. <i>Ophthalmic Epidemiology</i> , 2017, 24, 257-264.	0.8	7
50	Population-Based Cataract Surgery Complications and Their Impact on Visual Status in the Brazilian Amazon Region. <i>American Journal of Ophthalmology</i> , 2019, 208, 295-304.	1.7	7
51	Teleophthalmology Support for Primary Care Diagnosis and Management. <i>Medical Hypothesis, Discovery, and Innovation in Ophthalmology</i> , 2018, 7, 57-62.	0.4	7
52	Amblyopia after unilateral infantile cataract extraction after six weeks of age. <i>Arquivos Brasileiros De Oftalmologia</i> , 2009, 72, 645-649.	0.2	6
53	Prevalence of ocular findings regardless of visual acuity status in older adults from the Brazilian Amazon Region. <i>Scientific Reports</i> , 2021, 11, 23710.	1.6	6
54	Full-field electroretinogram recorded with skin electrodes in normal adults. <i>Arquivos Brasileiros De Oftalmologia</i> , 2016, 79, 390-394.	0.2	5

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55	Impaired Ganglion Cell Function Objectively Assessed by the Photopic Negative Response in Affected and Asymptomatic Members From Brazilian Families With Leber's Hereditary Optic Neuropathy. <i>Frontiers in Neurology</i> , 2020, 11, 628014.	1.1	5
56	Steady-state sweep visual evoked potential processing denoised by wavelet transform. <i>Proceedings of SPIE</i> , 2008, , .	0.8	4
57	Visual function assessed by visually evoked potentials in optic pathway low-grade gliomas with and without neurofibromatosis type 1. <i>Documenta Ophthalmologica</i> , 2018, 136, 177-189.	1.0	4
58	Desenvolvimento da acuidade visual de grades. <i>Psicologia USP</i> , 2007, 18, 63-81.	0.1	4
59	Dysfunction in the fellow eyes of strabismic and anisometropic amblyopic children assessed by visually evoked potentials. <i>Arquivos Brasileiros De Oftalmologia</i> , 2016, 79, 294-298.	0.2	3
60	B-scan ultrasound, visual electrophysiology and perioperative videoendoscopy for predicting functional results in keratoprosthesis candidates. <i>British Journal of Ophthalmology</i> , 2022, 106, 32-36.	2.1	3
61	Photopic negative response using a handheld mini-ganzfeld stimulator in healthy adults: normative values, intra- and inter-session variability. <i>Documenta Ophthalmologica</i> , 2021, 142, 153-163.	1.0	3
62	Contribui�o diagn�stica da avalia�o eletrofisiol�gica visual em pacientes atendidos em hospital universit�rio. <i>Arquivos Brasileiros De Oftalmologia</i> , 2003, 66, 177-181.	0.2	2
63	Avalia�o da fun�o visual em pacientes com distrofia de cones. <i>Arquivos Brasileiros De Oftalmologia</i> , 2003, 66, 293-297.	0.2	2
64	Validation of a new fiber electrode prototype for clinical electroretinography. <i>Arquivos Brasileiros De Oftalmologia</i> , 2008, 71, 316-320.	0.2	2
65	Pattern-reversal visual evoked potentials as a diagnostic tool for ocular malingering. <i>Arquivos Brasileiros De Oftalmologia</i> , 2016, 79, 303-307.	0.2	2
66	Electrophysiological findings in delayed discovery of a metallic intraocular foreign body in a child: case report. <i>Documenta Ophthalmologica</i> , 2019, 139, 227-234.	1.0	2
67	Padroniza�o normativa de eletro-oculografia em adultos. <i>Arquivos Brasileiros De Oftalmologia</i> , 2004, 67, 207-210.	0.2	1
68	Comparison of full-field electroretinogram in diabetic and non diabetic dogs with cataracts. <i>Pesquisa Veterinaria Brasileira</i> , 2010, 30, 1071-1076.	0.5	1
69	Visual function assessed by visually evoked potentials in adults with orbital and other primary intracranial tumors. <i>European Journal of Ophthalmology</i> , 2021, 31, 1351-1360.	0.7	1
70	Electroretinographic Findings in a Full-Term Newborn With Retinal Hemorrhages. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2003, 40, 236-239.	0.3	1
71	Eletroretinograma multifocal em pacientes tratadas com tamoxifeno em baixa dosagem. <i>Arquivos Brasileiros De Oftalmologia</i> , 2004, 67, 631-635.	0.2	1
72	Contribution of objectively measured grating acuity by sweep visually evoked potentials to the diagnosis of unexplained visual loss. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 1687-1699.	1.0	1

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73	Trends in cataract surgical treatment within the Brazilian national public health system over a 20-year period: Implications for Universal Eye Health as a global public health goal. PLOS Global Public Health, 2022, 2, e0000328.	0.5	1
74	Searching for genetic modifiers of Leber's hereditary optic neuropathy penetrance. Mitochondrion, 2012, 12, 572.	1.6	0
75	Acuidade visual e função de bastonetes em pacientes com retinose pigmentária. Arquivos Brasileiros De Oftalmologia, 2004, 67, .	0.2	0