

Dora Fix Ventura

List of Publications by Year in descending order

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Version: 2024-02-01

201
papers

4,334
citations

196777

29
h-index

175968

55
g-index

210
all docs

210
docs citations

210
times ranked

4812
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromatic discrimination in fixed saturation levels from trichromats and subjects with congenital color vision deficiency. <i>Scientific Reports</i> , 2022, 12, 5603.	1.6	1
2	The Association Between Acquired Color Deficiency and PET Imaging of Neurodegeneration in Mild Cognitive Impairment and Alzheimer Disease. , 2022, 63, 20.		1
3	The spatial distribution of ERGs reflecting luminance and L-/M-cone-opponent signals. <i>Documenta Ophthalmologica</i> , 2021, 142, 329-342.	1.0	1
4	Pseudorandom full-field electroretinograms reflect different light adaptation mechanisms. <i>Documenta Ophthalmologica</i> , 2021, 143, 53-60.	1.0	0
5	Three-Year Clinical Follow-Up of Children Intrauterine Exposed to Zika Virus. <i>Viruses</i> , 2021, 13, 523.	1.5	13
6	Correlations Between Dark-Adapted Rod Threshold Elevations and ERG Response Deficits in Duchenne Muscular Dystrophy. , 2021, 62, 29.		1
7	Altered visual processing in the mdx52 mouse model of Duchenne muscular dystrophy. <i>Neurobiology of Disease</i> , 2021, 152, 105288.	2.1	4
8	Uniform trichromacy in <i>Alouatta caraya</i> and <i>Alouatta seniculus</i> : behavioural and genetic colour vision evaluation. <i>Frontiers in Zoology</i> , 2021, 18, 36.	0.9	4
9	Effects of fixed cutoff filtering on dark- and light-adapted ERG components and the application of variable cutoff filter. <i>Documenta Ophthalmologica</i> , 2021, , 1.	1.0	1
10	Simultaneous Expression of UV and Violet SWS1 Opsins Expands the Visual Palette in a Group of Freshwater Snakes. <i>Molecular Biology and Evolution</i> , 2021, 38, 5225-5240.	3.5	3
11	Morphological Plasticity of the Retina of Viperidae Snakes Is Associated With Ontogenetic Changes in Ecology and Behavior. <i>Frontiers in Neuroanatomy</i> , 2021, 15, 770804.	0.9	0
12	Distribution of rods and cones in the red-eared turtle retina (<i>Trachemys scripta elegans</i>). <i>Journal of Comparative Neurology</i> , 2020, 528, 1548-1560.	0.9	3
13	South American Values of the Optical Straylight Function. <i>Vision (Switzerland)</i> , 2020, 4, 2.	0.5	3
14	Genetic variability of the <i>sws1</i> cone opsin gene among New World monkeys. <i>American Journal of Primatology</i> , 2020, 82, e23199.	0.8	4
15	Specificity of the chromatic noise influence on the luminance contrast discrimination to the color vision phenotype. <i>Scientific Reports</i> , 2020, 10, 17897.	1.6	4
16	Structural Analysis of Glaucoma Brain and its Association With Ocular Parameters. <i>Journal of Glaucoma</i> , 2020, 29, 393-400.	0.8	6
17	What is the ocular phenotype associated with a single exon 78 deletion in Duchenne muscular dystrophy?. <i>Journal of Human Genetics</i> , 2020, 65, 715-716.	1.1	0
18	Rescue of Defective Electroretinographic Responses in Dp71-Null Mice With AAV-Mediated Reexpression of Dp71. , 2020, 61, 11.		9

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19	Longitudinal visual acuity development in ZIKV-exposed children. <i>Journal of AAPOS</i> , 2020, 24, 23.e1-23.e6.	0.2	7
20	Visual losses in early-onset and late-onset Parkinson's disease. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2020, 37, A285.	0.8	6
21	Contributions of the Melanopsin-Expressing Ganglion Cells, Cones, and Rods to the Pupillary Light Response in Obstructive Sleep Apnea. , 2019, 60, 3002.		3
22	Pathway-specific light adaptation in human electroretinograms. <i>Journal of Vision</i> , 2019, 19, 12.	0.1	1
23	Psychophysical Evaluation of Visual Functions of Ex-Alcoholic Subjects After Prolonged Abstinence. <i>Frontiers in Neuroscience</i> , 2019, 13, 179.	1.4	6
24	Alterations in visual acuity and visual development in infants 1-24 months old either exposed to or infected by Zika virus during gestation, with and without microcephaly. <i>Journal of AAPOS</i> , 2019, 23, 215.e1-215.e7.	0.2	13
25	LWS visual pigment in owls: Spectral tuning inferred by genetics. <i>Vision Research</i> , 2019, 165, 90-97.	0.7	3
26	Characterization of the melanopsin gene (Opn4x) of diurnal and nocturnal snakes. <i>BMC Evolutionary Biology</i> , 2019, 19, 174.	3.2	3
27	Visual evoked cortical potential elicited by pseudoisochromatic stimulus. <i>Documenta Ophthalmologica</i> , 2019, 138, 43-54.	1.0	1
28	Behavioral and genetic color vision evaluation of an albino male capuchin monkey (<i>Sapajus</i> sp.). <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2019, 205, 529-536.	0.7	2
29	Photoreceptors morphology and genetics of the visual pigments of <i>Bothrops jararaca</i> and <i>Crotalus durissus terrificus</i> (Serpentes, Viperidae). <i>Vision Research</i> , 2019, 158, 72-77.	0.7	9
30	Electrodiagnosis of dichromacy. <i>Vision Research</i> , 2019, 158, 135-145.	0.7	4
31	Preliminary Findings on the Optimization of Visual Performance in Patients with Age-Related Macular Degeneration Using Biofeedback Training. <i>Applied Psychophysiology Biofeedback</i> , 2019, 44, 61-70.	1.0	6
32	Distribution and density of mixed input ON bipolar cells of the goldfish (<i>Carassius auratus</i>) during growth. <i>Journal of Comparative Neurology</i> , 2019, 527, 903-915.	0.9	0
33	Comparison of Visual Functions of Two Amazonian Populations: Possible Consequences of Different Mercury Exposure. <i>Frontiers in Neuroscience</i> , 2019, 13, 1428.	1.4	18
34	Mitochondrial DNA Promotes NLRP3 Inflammasome Activation and Contributes to Endothelial Dysfunction and Inflammation in Type 1 Diabetes. <i>Frontiers in Physiology</i> , 2019, 10, 1557.	1.3	52
35	Color vision impairment with low-level methylmercury exposure of an Amazonian population in Brazil. <i>NeuroToxicology</i> , 2018, 66, 179-184.	1.4	15
36	Cross-sectional study to assess the association of color vision with mercury hair concentration in children from Brazilian Amazonian riverine communities. <i>NeuroToxicology</i> , 2018, 65, 60-67.	1.4	15

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37	Comparison between albino and pigmented rabbit ERGs. <i>Documenta Ophthalmologica</i> , 2018, 136, 113-123.	1.0	2
38	Maturation of Binocular, Monocular Grating Acuity and of the Visual Interocular Difference in the First 2 Years of Life. <i>Clinical EEG and Neuroscience</i> , 2018, 49, 159-170.	0.9	3
39	Effect of the Decrease in Luminance Noise Range on Color Discrimination of Dichromats and Trichromats. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 292.	1.0	1
40	Inner and Outer Retinal Contributions to Pupillary Light Response: Correlation to Functional and Morphologic Parameters in Glaucoma. <i>Journal of Glaucoma</i> , 2018, 27, 723-732.	0.8	14
41	What is the Ocular phenotype associated with a dystrophin deletion of exons 12-29?. <i>Intractable and Rare Diseases Research</i> , 2018, 7, 295-296.	0.3	0
42	Cataract development associated with long-term glucocorticoid therapy in Duchenne muscular dystrophy patients. <i>Journal of AAPOS</i> , 2018, 22, 483-484.	0.2	0
43	Individual Test Point Fluctuations of Macular Sensitivity in Healthy Eyes and Eyes With Age-Related Macular Degeneration Measured With Microperimetry. <i>Translational Vision Science and Technology</i> , 2018, 7, 25.	1.1	10
44	Melanopsin System Dysfunction in Smith-Magenis Syndrome Patients. , 2018, 59, 362.		21
45	Electroretinographical determination of human color vision type. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2018, 35, B92.	0.8	7
46	Photoreceptor-specific light adaptation of critical flicker frequency in trichromat and dichromat observers. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2018, 35, B106.	0.8	12
47	Psychophysical and fMRI Assessment of Magnocellular and Parvocellular Responses in Patients with Parkinson's Disease. <i>Journal of Vision</i> , 2018, 18, 34.	0.1	0
48	Neurotoxic impact of mercury on the central nervous system evaluated by neuropsychological tests and on the autonomic nervous system evaluated by dynamic pupillometry. <i>NeuroToxicology</i> , 2017, 59, 263-269.	1.4	28
49	Psychophysical Measurements of Luminance Contrast Sensitivity and Color Discrimination with Transparent and Blue-Light Filter Intraocular Lenses. <i>Ophthalmology and Therapy</i> , 2017, 6, 301-312.	1.0	8
50	A novel nonsense mutation in the tyrosinase gene is related to the albinism in a capuchin monkey (<i>Sapajus apella</i>). <i>BMC Genetics</i> , 2017, 18, 39.	2.7	11
51	Influence of Spatial and Chromatic Noise on Luminance Discrimination. <i>Scientific Reports</i> , 2017, 7, 16944.	1.6	6
52	Color Vision Losses in Autism Spectrum Disorders. <i>Frontiers in Psychology</i> , 2017, 8, 1127.	1.1	21
53	L-/M-cone opponency in visual evoked potentials of human cortex. <i>Journal of Vision</i> , 2017, 17, 20.	0.1	6
54	Daily activity patterns influence retinal morphology, signatures of selection, and spectral tuning of opsin genes in colubrid snakes. <i>BMC Evolutionary Biology</i> , 2017, 17, 249.	3.2	23

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55	Intravitreal injection of polysorbate 80: a functional and morphological study. <i>Revista Do Colegio Brasileiro De Cirurgioes</i> , 2017, 44, 603-611.	0.3	7
56	The influence of stimulus size on heterochromatic modulation electroretinograms. <i>Journal of Vision</i> , 2016, 16, 13.	0.1	11
57	Dystrophin Is Required for Proper Functioning of Luminance and Red "Green Cone Opponent Mechanisms in the Human Retina. , 2016, 57, 3581.		9
58	Asymmetrical Functional Deficits of ON and OFF Retinal Processing in the <i>mdx^{3Cv}</i> Mouse Model of Duchenne Muscular Dystrophy. , 2016, 57, 5788.		13
59	Relationship between Daytime Sleepiness and Intrinsically Photosensitive Retinal Ganglion Cells in Glaucomatous Disease. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-9.	0.6	20
60	Psychophysical Evaluation of Congenital Colour Vision Deficiency: Discrimination between Protans and Deutans Using Mollon-Reffin's Ellipses and the Farnsworth-Munsell 100-Hue Test. <i>PLoS ONE</i> , 2016, 11, e0152214.	1.1	8
61	Spectral Sensitivity Measured with Electroretinogram Using a Constant Response Method. <i>PLoS ONE</i> , 2016, 11, e0147318.	1.1	25
62	Reduced Discrimination in the Tritanopic Confusion Line for Congenital Color Deficiency Adults. <i>Frontiers in Psychology</i> , 2016, 7, 429.	1.1	3
63	Color Discrimination Is Affected by Modulation of Luminance Noise in Pseudoisochromatic Stimuli. <i>Frontiers in Psychology</i> , 2016, 7, 1006.	1.1	6
64	Analysis of individual and spatiotemporal variability in human cortical contrast response functions: further evaluation of separable high and low contrast processes. <i>Journal of Vision</i> , 2016, 16, 878.	0.1	3
65	Looking to the future: The American Psychological Association is the new publisher of <i>Psychology & Neuroscience</i> . <i>Psychology and Neuroscience</i> , 2015, 8, 1-3.	0.5	3
66	Generalization of Sensory Auditory Learning to Top-Down Skills in a Randomized Controlled Trial. <i>Journal of the American Academy of Audiology</i> , 2015, 26, 019-029.	0.4	7
67	Transcranial direct current stimulation can selectively affect different processing channels in human visual cortex. <i>Experimental Brain Research</i> , 2015, 233, 1213-1223.	0.7	10
68	Contrasting effects of transcranial direct current stimulation on central and peripheral visual fields. <i>Experimental Brain Research</i> , 2015, 233, 1391-1397.	0.7	17
69	Transcranial direct current stimulation as a tool in the study of sensory-perceptual processing. <i>Attention, Perception, and Psychophysics</i> , 2015, 77, 1813-1840.	0.7	32
70	The role of early stages of cortical visual processing in size and distance judgment: A transcranial direct current stimulation study. <i>Neuroscience Letters</i> , 2015, 588, 78-82.	1.0	9
71	Intrinsically Photosensitive Retinal Ganglion Cell Activity Is Associated with Decreased Sleep Quality in Patients with Glaucoma. <i>Ophthalmology</i> , 2015, 122, 1139-1148.	2.5	74
72	Evaluation of Glaucomatous Damage via Functional Magnetic Resonance Imaging, and Correlations Thereof with Anatomical and Psychophysical Ocular Findings. <i>PLoS ONE</i> , 2015, 10, e0126362.	1.1	14

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73	Correlation between chromatic sensitivity and higher order color vision functions in Asperger Syndrome but not in high functioning autism. <i>Journal of Vision</i> , 2015, 15, 262.	0.1	0
74	Influence of memory, attention, IQ and age on auditory temporal processing tests: preliminary study. <i>CoDAS</i> , 2014, 26, 105-111.	0.2	7
75	Low number of luminance levels in the luminance noise increases color discrimination thresholds estimated with pseudoisochromatic stimuli. <i>Frontiers in Psychology</i> , 2014, 5, 1291.	1.1	7
76	A Positive Association Between Intrinsically Photosensitive Retinal Ganglion Cells and Retinal Nerve Fiber Layer Thinning in Glaucoma. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 7997-8005.	3.3	59
77	Saturation-specific pattern of acquired colour vision deficiency in two clinical populations revealed by the method of triads. <i>Color Research and Application</i> , 2014, 39, 125-135.	0.8	0
78	Comparative Study of Photoreceptor and Retinal Ganglion Cell Topography and Spatial Resolving Power in Dipsadidae Snakes. <i>Brain, Behavior and Evolution</i> , 2014, 84, 197-213.	0.9	26
79	Human flicker electroretinography using different temporal modulations at mesopic and photopic luminance levels. <i>Documenta Ophthalmologica</i> , 2014, 129, 129-138.	1.0	7
80	Mercury distribution in target organs and biochemical responses after subchronic and trophic exposure to Neotropical fish <i>Hoplias malabaricus</i> . <i>Fish Physiology and Biochemistry</i> , 2014, 40, 245-256.	0.9	30
81	Efficient mitochondrial biogenesis drives incomplete penetrance in Leber's hereditary optic neuropathy. <i>Brain</i> , 2014, 137, 335-353.	3.7	229
82	Association between language development and auditory processing disorders. <i>Brazilian Journal of Otorhinolaryngology</i> , 2014, 80, 231-236.	0.4	10
83	Pharmacokinetics, Electrophysiological, and Morphological Effects of the Intravitreal Injection of Mycophenolic Acid in Rabbits. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2014, 30, 502-511.	0.6	8
84	Assessing restricted stimulus control in typically developing preschool children and bees (<i>Melipona</i>) <i>Tj ETQq0 0 0 rgBT /Overlqck 10 Tf 5</i>	0.5	2
85	Transcranial direct current stimulation: From basic research on psychological processes to rehabilitation. <i>Temas Em Psicologia</i> , 2014, 22, 555-563.	0.3	1
86	The Pupil Light Reflex in Leber's Hereditary Optic Neuropathy: Evidence for Preservation of Melanopsin-Expressing Retinal Ganglion Cells. , 2013, 54, 4471.		70
87	ON and OFF Electroretinography and Contrast Sensitivity in Duchenne Muscular Dystrophy. , 2013, 54, 3195.		25
88	IN VITRO EVIDENCE FOR MYCOPHENOLIC ACID DOSE-RELATED CYTOTOXICITY IN HUMAN RETINAL CELLS. <i>Retina</i> , 2013, 33, 2155-2161.	1.0	9
89	Chromatic spatial contrast sensitivity estimated by visual evoked cortical potential and psychophysics. <i>Brazilian Journal of Medical and Biological Research</i> , 2013, 46, 154-163.	0.7	4
90	ElaboraÃ§Ã£o e validaÃ§Ã£o do questionÃ¡rio de satisfaÃ§Ã£o dos pacientes pseudofÃ¡cicos em portuguÃªs. <i>Revista Brasileira De Oftalmologia</i> , 2013, 72, 388-395.	0.1	0

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91	Longitudinal measurements of luminance and chromatic contrast sensitivity: comparison between wavefront-guided LASIK and contralateral PRK for myopia. <i>Arquivos Brasileiros De Oftalmologia</i> , 2013, 76, 270-273.	0.2	2
92	Desempenho visual dos pacientes pseudofÁcicos com diferentes lentes intraoculares. <i>Revista Brasileira De Oftalmologia</i> , 2013, 72, 287-293.	0.1	1
93	Color Discrimination in the Tufted Capuchin Monkey, <i>Sapajus spp.</i> <i>PLoS ONE</i> , 2013, 8, e62255.	1.1	10
94	The genetics of New World monkey visual pigments.. <i>Psychology and Neuroscience</i> , 2013, 6, 133-144.	0.5	6
95	Effect of contrast and gaps between Vernier stimulus elements on sweep visual evoked potential measurements of human cortical Vernier responses.. <i>Psychology and Neuroscience</i> , 2013, 6, 199-212.	0.5	1
96	Early visual changes in diabetic patients with no retinopathy measured by color discrimination and electroretinography.. <i>Psychology and Neuroscience</i> , 2013, 6, 227-234.	0.5	12
97	In medio stat virtus: Some thoughts about journal Impact Factor.. <i>Psychology and Neuroscience</i> , 2013, 6, 1-2.	0.5	1
98	Studies on vision and visual dysfunction: A Special Issue to honor the careers of Barry Lee and Dora Fix Ventura.. <i>Psychology and Neuroscience</i> , 2013, 6, 129-131.	0.5	0
99	Visual impairment in children with spastic cerebral palsy measured by psychophysical and electrophysiological grating acuity tests. <i>Developmental Neurorehabilitation</i> , 2012, 15, 414-424.	0.5	11
100	Psychophysical Evaluation of Achromatic and Chromatic Vision of Workers Chronically Exposed to Organic Solvents. <i>Journal of Environmental and Public Health</i> , 2012, 2012, 1-7.	0.4	23
101	Using the Hard, Randy, and Rittler Test to Evaluate Color Vision in Capuchins (<i>Cebus libidinosus</i>). <i>International Journal of Primatology</i> , 2012, 33, 1467-1476.	0.9	5
102	Morphological evidence of neurotoxicity in retina after methylmercury exposure. <i>NeuroToxicology</i> , 2012, 33, 407-415.	1.4	28
103	Solid-phase microextraction combined with comprehensive two-dimensional gas chromatography for fatty acid profiling of cell wall phospholipids. <i>Journal of Separation Science</i> , 2012, 35, 2438-2444.	1.3	23
104	Transcranial Direct Current Stimulation Modulates Human Color Discrimination in a Pathway-Specific Manner. <i>Frontiers in Psychiatry</i> , 2012, 3, 78.	1.3	18
105	Comparison of the reliability of multifocal visual evoked cortical potentials generated by pattern reversal and pattern pulse stimulation. <i>Brazilian Journal of Medical and Biological Research</i> , 2012, 45, 955-961.	0.7	3
106	Long-Term Occupational Exposure to Organic Solvents Affects Color Vision, Contrast Sensitivity and Visual Fields. <i>PLoS ONE</i> , 2012, 7, e42961.	1.1	34
107	Vitreous pharmacokinetics and electroretinographic findings after intravitreal injection of acyclovir in rabbits. <i>Clinics</i> , 2012, 67, 931-937.	0.6	9
108	Psychology & Neuroscience is well-ranked by the Brazilian Qualis Psychology Committee.. <i>Psychology and Neuroscience</i> , 2012, 5, 1-2.	0.5	1

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109	Perfil comportamental e competência social de crianças e adolescentes com distrofia muscular de Duchenne. Estudos De Psicologia (Natal), 2012, 17, 179-186.	0.0	0
110	Métodos utilizados na avaliação psicofísica da visão de cores humana. Psicologia USP, 2011, 22, 197-222.	0.1	3
111	Avaliação visual de sujeitos expostos de forma ocupacional a solventes orgânicos através de métodos psicofísicos. Psicologia USP, 2011, 22, 117-145.	0.1	3
112	Memory span measured by the spatial span tests of the Cambridge Neuropsychological Test Automated Battery in a group of Brazilian children and adolescents. Dementia E Neuropsychologia, 2011, 5, 129-134.	0.3	14
113	Heterochromatic Flicker Electroretinograms Reflecting Luminance and Cone Opponent Activity in Glaucoma Patients. , 2011, 52, 6757.		12
114	Contrast Sensitivity Mediated by Inferred Magno- and Parvocellular Pathways in Type 2 Diabetics with and without Nonproliferative Retinopathy. , 2011, 52, 1151.		35
115	Toxicity of High-Dose Intravitreal Adalimumab (Humira) in the Rabbit. Journal of Ocular Pharmacology and Therapeutics, 2011, 27, 327-331.	0.6	16
116	Psychophysical measurements of luminance and chromatic spatial and temporal contrast sensitivity in Duchenne muscular dystrophy.. Psychology and Neuroscience, 2011, 4, 67-74.	0.5	12
117	The use of the Cambridge Neuropsychological Test Automated Battery (CANTAB) in neuropsychological assessment: Application in Brazilian research with control children and adults with neurological disorders.. Psychology and Neuroscience, 2011, 4, 255-265.	0.5	36
118	Studies on contrast sensitivity: A special section of Psychology & Neuroscience to honor the career of Eduardo Oswaldo Cruz.. Psychology and Neuroscience, 2011, 4, 1-5.	0.5	0
119	Psychology and innovation.. Psychology and Neuroscience, 2011, 4, 297-298.	0.5	1
120	Vision in click beetles (Coleoptera: Elateridae): pigments and spectral correspondence between visual sensitivity and species bioluminescence emission. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2010, 196, 629-638.	0.7	23
121	No evidence of UV cone input to mono- and biphasic horizontal cells in the goldfish retina. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2010, 196, 913-925.	0.7	1
122	Absence of ocular interaction in flicker ERG responses reflecting cone opponent and luminance signals. Documenta Ophthalmologica, 2010, 121, 69-75.	1.0	4
123	Cone photopigment variations in Cebus apella monkeys evidenced by electroretinogram measurements and genetic analysis. Vision Research, 2010, 50, 99-106.	0.7	16
124	Effects of age and optical blur on real depth stereoacuity. Ophthalmic and Physiological Optics, 2010, 30, 660-666.	1.0	30
125	Cone contrast influence on components of the pattern onset/offset VECP. Ophthalmic and Physiological Optics, 2010, 30, 518-524.	1.0	8
126	Color space distortions following long-term occupational exposure to mercury vapor. Ophthalmic and Physiological Optics, 2010, 30, 724-730.	1.0	10

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127	Color vision impairment in type 2 diabetes assessed by the D15 test and the Cambridge Colour Test. <i>Ophthalmic and Physiological Optics</i> , 2010, 30, 717-723.	1.0	68
128	Um retrato da Área de Neurociência e comportamento no Brasil. <i>Psicologia: Teoria E Pesquisa</i> , 2010, 26, 123-129.	0.1	5
129	Methylmercury localization in Danio rerio retina after trophic and subchronic exposure: A basis for neurotoxicology. <i>NeuroToxicology</i> , 2010, 31, 448-453.	1.4	33
130	Psychology & Neuroscience increases its visibility through database indexing.. <i>Psychology and Neuroscience</i> , 2010, 3, 133-134.	0.5	2
131	Intraocular Straylight and Contrast Sensitivity After Contralateral Wavefront-Guided LASIK and Wavefront-Guided PRK for Myopia. <i>Journal of Refractive Surgery</i> , 2010, 26, 588-593.	1.1	20
132	Preliminary Findings on the Effects of Occupational Exposure to Mercury Vapor Below Safety Levels on Visual and Neuropsychological Functions. <i>Journal of Occupational and Environmental Medicine</i> , 2009, 51, 1403-1412.	0.9	29
133	Psychology & Neuroscience celebrates its first anniversary.. <i>Psychology and Neuroscience</i> , 2009, 2, 1-2.	0.5	0
134	Psychology & Neuroscience celebrates its first anniversary. <i>Psicologia: Teoria E Pesquisa</i> , 2009, 2, .	0.1	0
135	Red-Green Color Vision Impairment in Duchenne Muscular Dystrophy. <i>American Journal of Human Genetics</i> , 2008, 83, 148-149.	2.6	0
136	Visual field losses in workers exposed to mercury vapor. <i>Environmental Research</i> , 2008, 107, 124-131.	3.7	17
137	Mercury toxicity in Amazon gold miners: Visual dysfunction assessed by retinal and cortical electrophysiology. <i>Environmental Research</i> , 2008, 107, 98-107.	3.7	45
138	Electrophysiological evidence for impairment of contrast sensitivity in mercury vapor occupational intoxication. <i>Environmental Research</i> , 2008, 107, 132-138.	3.7	23
139	Psychophysical analysis of contrast processing segregated into magnocellular and parvocellular systems in asymptomatic carriers of 11778 Leber's hereditary optic neuropathy. <i>Visual Neuroscience</i> , 2008, 25, 469-474.	0.5	19
140	A computer-controlled color vision test for children based on the Cambridge Colour Test. <i>Visual Neuroscience</i> , 2008, 25, 445-450.	0.5	33
141	Chromatic discrimination losses in multiple sclerosis patients with and without optic neuritis using the Cambridge Colour Test. <i>Visual Neuroscience</i> , 2008, 25, 463-468.	0.5	50
142	Guest Editors' Foreword: Proceedings of the 19th Biennial Symposium of the International Colour Vision Society. Held July 2007 Belém, Brazil. <i>Visual Neuroscience</i> , 2008, 25, 229-230.	0.5	0
143	Irreversible color vision losses in patients with chronic mercury vapor intoxication. <i>Visual Neuroscience</i> , 2008, 25, 487-491.	0.5	41
144	Thyroid Hormone Action Is Required for Normal Cone Opsin Expression during Mouse Retinal Development. , 2008, 49, 2039.		53

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145	Twelve chromatically opponent ganglion cell types in turtle retina. <i>Visual Neuroscience</i> , 2008, 25, 307-315.	0.5	34
146	Psychophysical analysis of contrast processing segregated into magnocellular and parvocellular systems in asymptomatic carriers of 11778 Leber's hereditary optic neuropathy. <i>Visual Neuroscience</i> , 2008, 25, 711-711.	0.5	3
147	Neuropsychological alterations in mercury intoxication persist several years after exposure. <i>Dementia E Neuropsychologia</i> , 2008, 2, 91-95.	0.3	6
148	Psychology & Neuroscience: The birth of a new journal.. <i>Psychology and Neuroscience</i> , 2008, 1, 1-2.	0.5	4
149	Neuromotor development and visual acuity in premature infants submitted to early visuo-motor stimulation.. <i>Psychology and Neuroscience</i> , 2008, 1, 41-45.	0.5	3
150	Effects of Trophic Poisoning with Methylmercury on the Appetitive Elements of the Agonistic Sequence in Fighting-Fish (<i>Betta Splendens</i>). <i>Spanish Journal of Psychology</i> , 2007, 10, 436-448.	1.1	2
151	Male Prevalence of Acquired Color Vision Defects in Asymptomatic Carriers of Leber's Hereditary Optic Neuropathy. , 2007, 48, 2362.		57
152	Effects of dietary methylmercury on liver and kidney histology in the neotropical fish <i>Hoplias malabaricus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2007, 68, 426-435.	2.9	193
153	Red-Green Color Vision Impairment in Duchenne Muscular Dystrophy. <i>American Journal of Human Genetics</i> , 2007, 80, 1064-1075.	2.6	68
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