Dave Saint-Amour

List of Publications by Year
in descending order

41 papers	960 citations	623574 14 h-index	454834 30 g-index
42 all docs	42 docs citations	42 times ranked	1276 citing authors

#	Article	IF	Citations
1	Neuromotor functions in Inuit preschool children exposed to Pb, PCBs, and Hg. Neurotoxicology and Teratology, 2005, 27, 245-257.	1.2	116
2	Alterations of visual evoked potentials in preschool Inuit children exposed to methylmercury and polychlorinated biphenyls from a marine dietâ˜†. NeuroToxicology, 2006, 27, 567-578.	1.4	111
3	Response Inhibition and Error Monitoring during a Visual Go/No-Go Task in Inuit Children Exposed to Lead, Polychlorinated Biphenyls, and Methylmercury. Environmental Health Perspectives, 2012, 120, 608-615.	2.8	96
4	Short-term monocular patching boosts the patched eyeâ€™s response in visual cortex. Restorative Neurology and Neuroscience, 2015, 33, 381-387.	0.4	74
5	Prenatal exposure to methylmercury and PCBs affects distinct stages of information processing: An event-related potential study with Inuit children. NeuroToxicology, 2010, 31, 373-384.	1.4	69
6	Effects of environmental contaminant exposure on visual brain development: A prospective electrophysiological study in school-aged children. NeuroToxicology, 2012, 33, 1075-1085.	1.4	56
7	Organophosphate Insecticide Metabolites in Prenatal and Childhood Urine Samples and Intelligence Scores at 6 Years of Age: Results from the Motherâ€“Child PELAGIE Cohort (France). Environmental Health Perspectives, 2016, 124, 674-680.	2.8	53
8	Changes in water manganese levels and longitudinal assessment of intellectual function in children exposed through drinking water. NeuroToxicology, 2018, 64, 118-125.	1.4	44
9	Long-Term Effects of Prenatal Omega-3 Fatty Acid Intake on Visual Function in School-Age Children. Journal of Pediatrics, 2011, 158, 83-90.e1.	0.9	37
10	Assessing new dimensions of attentional functions in children prenatally exposed to environmental contaminants using an adapted Posner paradigm. Neurotoxicology and Teratology, 2015, 51, 27-34.	1.2	34
11	Mapping the basal ganglia alterations in children chronically exposed to manganese. Scientific Reports, 2017, 7, 41804.	1.6	34
12	MRI pallidal signal in children exposed to manganese in drinking water. NeuroToxicology, 2016, 53, 124-131.	1.4	32
13	The relation of lead neurotoxicity to the event-related potential P3b component in Inuit children from arctic QuÃ©bec. NeuroToxicology, 2009, 30, 1070-1077.	1.4	31
14	Prenatal and 5-year p,pâ€²-DDE exposures are associated with altered sensory processing in school-aged children in Nunavik: A visual evoked potential study. NeuroToxicology, 2014, 44, 8-16.	1.4	18
15	Steady-State Contrast Response Functions Provide a Sensitive and Objective Index of Amblyopic Deficits. Investigative Ophthalmology and Visual Science, 2015, 56, 1208-1216.	3.3	17
16	Sex differences in visual evoked potentials in school-age children: What is the evidence beyond the checkerboard?. International Journal of Psychophysiology, 2013, 88, 136-142.	0.5	15
17	Fear conditioning and extinction in anxious youth, offspring at-risk for anxiety and healthy comparisons: An fMRI study. Biological Psychology, 2019, 148, 107744.	1.1	15
18	Can whole brain nerve conduction velocity be derived from surface-recorded visual evoked potentials?. Neuropsychologia, 2005, 43, 1838-1844.	0.7	12

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19	Visual contrast sensitivity in school-age Guadeloupean children exposed to chlordecone. NeuroToxicology, 2020, 78, 195-201.	1.4	12
20	Myopia and Exposure to Organophosphate and Pyrethroid Pesticides in the General United States Population. , 2017, 58, 4915.		11
21	Prenatal exposure to legacy contaminants and visual acuity in Canadian infants: a maternal-infant research on environmental chemicals study (MIREC-ID). Environmental Health, 2020, 19, 14.	1.7	10
22	Reversible Visual Evoked Potential Abnormalities in Uremic Children. Pediatric Neurology, 2012, 46, 390-392.	1.0	9
23	A frequency-tagging electrophysiological method to identify central and peripheral visual field deficits. Documenta Ophthalmologica, 2014, 129, 17-26.	1.0	9
24	Risk factors associated with developing anxiety in Inuit adolescents from Nunavik. Neurotoxicology and Teratology, 2020, 81, 106903.	1.2	8
25	Electrophysiological Evidences of Visual Field Alterations in Children Exposed to Vigabatrin Early in Life. Pediatric Neurology, 2016, 59, 47-53.	1.0	7
26	Similarities and differences between behavioral and electrophysiological visual acuity thresholds in healthy infants during the second half of the first year of life. Documenta Ophthalmologica, 2017, 134, 99-110.	1.0	7
27	Environmental toxic agents: The impact of heavy metals and organochlorides on brain development. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 173, 423-442.	1.0	7
28	Childrenâ€™s contrast sensitivity function in relation to organophosphate insecticide prenatal exposure in the mother-child PELAGIE cohort. NeuroToxicology, 2018, 67, 161-168.	1.4	3
29	Altered functional activations of prefrontal brain areas during emotional processing of fear in Inuit adolescents exposed to environmental contaminants. Neurotoxicology and Teratology, 2021, 85, 106973.	1.2	3
30	Brief Report: Biological Sound Processing in Children with Autistic Spectrum Disorder. Journal of Autism and Developmental Disorders, 2017, 47, 1904-1909.	1.7	2
31	Assessing Lateral Interaction in the Synesthetic Visual Brain. Vision (Switzerland), 2019, 3, 7.	0.5	2
32	Prenatal exposure to glycol ethers and motor inhibition function evaluated by functional MRI at the age of 10 to 12â€¯years in the PELAGIE mother-child cohort. Environment International, 2019, 133, 105163.	4.8	2
33	Prenatal Omega-3 Fatty Acid Intake and Visual Function. , 2014, , 253-261.		1
34	Central and peripheral steady-state visual evoked potentials in children with optic pathway gliomas. Documenta Ophthalmologica, 2019, 139, 137-149.	1.0	1
35	Lâ€™EXPOSITION AUX CONTAMINANTS ENVIRONNEMENTAUX COMME UN FACTEUR DE RISQUE AU DÃ‰VELOPPEMENT DES TROUBLES INTÃ‰RIORISÃ‰S. Revue QuÃ©bÃ©coise De Psychologie, 2016, 37, 65-96.	0.0	1
36	Lutein and Zeaxanthin Intake during Pregnancy and Visual Function in Offspring at 11â€“12 Years of Age. Nutrients, 2022, 14, 872.	1.7	1

#	Article	IF	Citations
37	Postnatal toxic and acquired disorders. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 113, 1927-1935.	1.0	0
38	Attention Modulation of Stimulus Rivalry under Swapping Paradigm. I-Perception, 2014, 5, 147-152.	0.8	0
39	Prenatal masculinization of the auditory system in infants: The MIREC-ID study. Psychoneuroendocrinology, 2019, 104, 33-41.	1.3	0
40	Prenatal exposure to glycol ethers and visual contrast sensitivity in 6-year-old children in the PELAGIE mother-child cohort. International Journal of Hygiene and Environmental Health, 2021, 231, 113635.	2.1	0
41	Synesthesia does not help to recover perceptual dominance following flash suppression. Scientific Reports, 2021, 11, 7566.	1.6	0