

# Dave Saint-Amour

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

960  
citations

623188

14  
h-index

454577

30  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1276  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lutein and Zeaxanthin Intake during Pregnancy and Visual Function in Offspring at 11–12 Years of Age. <i>Nutrients</i> , 2022, 14, 872.	1.7	1
2	Prenatal exposure to glycol ethers and visual contrast sensitivity in 6-year-old children in the PELAGIE mother-child cohort. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 231, 113635.	2.1	0
3	Synesthesia does not help to recover perceptual dominance following flash suppression. <i>Scientific Reports</i> , 2021, 11, 7566.	1.6	0
4	Altered functional activations of prefrontal brain areas during emotional processing of fear in Inuit adolescents exposed to environmental contaminants. <i>Neurotoxicology and Teratology</i> , 2021, 85, 106973.	1.2	3
5	Environmental toxic agents: The impact of heavy metals and organochlorides on brain development. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2020, 173, 423-442.	1.0	7
6	Risk factors associated with developing anxiety in Inuit adolescents from Nunavik. <i>Neurotoxicology and Teratology</i> , 2020, 81, 106903.	1.2	8
7	Prenatal exposure to legacy contaminants and visual acuity in Canadian infants: a maternal-infant research on environmental chemicals study (MIREC-ID). <i>Environmental Health</i> , 2020, 19, 14.	1.7	10
8	Visual contrast sensitivity in school-age Guadeloupean children exposed to chlordecone. <i>NeuroToxicology</i> , 2020, 78, 195-201.	1.4	12
9	Assessing Lateral Interaction in the Synesthetic Visual Brain. <i>Vision (Switzerland)</i> , 2019, 3, 7.	0.5	2
10	Central and peripheral steady-state visual evoked potentials in children with optic pathway gliomas. <i>Documenta Ophthalmologica</i> , 2019, 139, 137-149.	1.0	1
11	Prenatal exposure to glycol ethers and motor inhibition function evaluated by functional MRI at the age of 10 to 12 years in the PELAGIE mother-child cohort. <i>Environment International</i> , 2019, 133, 105163.	4.8	2
12	Fear conditioning and extinction in anxious youth, offspring at-risk for anxiety and healthy comparisons: An fMRI study. <i>Biological Psychology</i> , 2019, 148, 107744.	1.1	15
13	Prenatal masculinization of the auditory system in infants: The MIREC-ID study. <i>Psychoneuroendocrinology</i> , 2019, 104, 33-41.	1.3	0
14	Changes in water manganese levels and longitudinal assessment of intellectual function in children exposed through drinking water. <i>NeuroToxicology</i> , 2018, 64, 118-125.	1.4	44
15	Children's contrast sensitivity function in relation to organophosphate insecticide prenatal exposure in the mother-child PELAGIE cohort. <i>NeuroToxicology</i> , 2018, 67, 161-168.	1.4	3
16	Brief Report: Biological Sound Processing in Children with Autistic Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 1904-1909.	1.7	2
17	Mapping the basal ganglia alterations in children chronically exposed to manganese. <i>Scientific Reports</i> , 2017, 7, 41804.	1.6	34
18	Similarities and differences between behavioral and electrophysiological visual acuity thresholds in healthy infants during the second half of the first year of life. <i>Documenta Ophthalmologica</i> , 2017, 134, 99-110.	1.0	7

#	ARTICLE	IF	CITATIONS
19	Myopia and Exposure to Organophosphate and Pyrethroid Pesticides in the General United States Population. , 2017, 58, 4915.		11
20	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
21	MRI pallidal signal in children exposed to manganese in drinking water. NeuroToxicology, 2016, 53, 124-131.	1.4	32
22	Electrophysiological Evidences of Visual Field Alterations in Children Exposed to Vigabatrin Early in Life. Pediatric Neurology, 2016, 59, 47-53.	1.0	7
23	Lâ€™EXPOSITION AUX CONTAMINANTS ENVIRONNEMENTAUX COMME UN FACTEUR DE RISQUE AU DÃ‰VELOPPEMENT DES TROUBLES INTÃ‰RIORS. Revue QuÃ©bÃ©coise De Psychologie, 2016, 37, 65-96.	0.0	1
24	Short-term monocular patching boosts the patched eyeâ€™s response in visual cortex. Restorative Neurology and Neuroscience, 2015, 33, 381-387.	0.4	74
25	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
26	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
27	Attention Modulation of Stimulus Rivalry under Swapping Paradigm. I-Perception, 2014, 5, 147-152.	0.8	0
28	Prenatal Omega-3 Fatty Acid Intake and Visual Function. , 2014, , 253-261.		1
29	A frequency-tagging electrophysiological method to identify central and peripheral visual field deficits. Documenta Ophthalmologica, 2014, 129, 17-26.	1.0	9
30	Prenatal and 5-year p,pâ€™-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
31	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
32	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
33	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
34	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
35	Reversible Visual Evoked Potential Abnormalities in Uremic Children. Pediatric Neurology, 2012, 46, 390-392.	1.0	9
36	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

#	ARTICLE	IF	CITATIONS
37	Prenatal exposure to methylmercury and PCBs affects distinct stages of information processing: An event-related potential study with Inuit children. <i>NeuroToxicology</i> , 2010, 31, 373-384.	1.4	69
38	The relation of lead neurotoxicity to the event-related potential P3b component in Inuit children from arctic Québec. <i>NeuroToxicology</i> , 2009, 30, 1070-1077.	1.4	31
39	Alterations of visual evoked potentials in preschool Inuit children exposed to methylmercury and polychlorinated biphenyls from a marine diet. <i>NeuroToxicology</i> , 2006, 27, 567-578.	1.4	111
40	Can whole brain nerve conduction velocity be derived from surface-recorded visual evoked potentials?. <i>Neuropsychologia</i> , 2005, 43, 1838-1844.	0.7	12
41	Neuromotor functions in Inuit preschool children exposed to Pb, PCBs, and Hg. <i>Neurotoxicology and Teratology</i> , 2005, 27, 245-257.	1.2	116