James J Pagano

List of Publications by Year
in descending order

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45	1,855	304743 22	265206 42
papers	citations	h-index	g-index

45	45	45	1557
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparison of polychlorinated biphenyl levels across studies of human neurodevelopment.. Environmental Health Perspectives, 2003, 111, 65-70.	6.0	242
2	Cognitive development in preschool children prenatally exposed to PCBs and MeHg. Neurotoxicology and Teratology, 2003, 25, 11-22.	2.4	199
3	The Relationship between Prenatal PCB Exposure and Intelligence (IQ) in 9-Year-Old Children. Environmental Health Perspectives, 2008, 116, 1416-1422.	6.0	177
4	Prenatal PCB exposure and neonatal behavioral assessment scale (NBAS) performance. Neurotoxicology and Teratology, 2000, 22, 21-29.	2.4	171
5	Response inhibition at 8 and 9 1/2 years of age in children prenatally exposed to PCBs. Neurotoxicology and Teratology, 2005, 27, 771-780.	2.4	119
6	Response Inhibition During Differential Reinforcement of Low Rates (DRL) Schedules May Be Sensitive to Low-Level Polychlorinated Biphenyl, Methylmercury, and Lead Exposure in Children. Environmental Health Perspectives, 2006, 114, 1923-1929.	6.0	93
7	Polybrominated Diphenyl Ethers (PBDEs): Turning the Corner in Great Lakes Trout 1980â€“2009. Environmental Science & Technology, 2012, 46, 9890-9897.	10.0	79
8	Assessment of Prenatal Exposure to PCBs from Maternal Consumption of Great Lakes Fish: An Analysis of PCB Pattern and Concentration. Environmental Research, 1999, 80, S87-S96.	7.5	74
9	Atmospheric gaseous mercury concentrations in New York State: relationships with meteorological data and other pollutants. Atmospheric Environment, 2004, 38, 6431-6446.	4.1	73
10	Temporal trends of polychlorinated biphenyls and organochlorine pesticides in Great Lakes fish, 1999â€“2009. Science of the Total Environment, 2012, 439, 284-290.	8.0	55
11	Comprehensive Analysis of the Great Lakes Top Predator Fish for Novel Halogenated Organic Contaminants by GCÃ—GC-HR-ToF Mass Spectrometry. Environmental Science & Technology, 2018, 52, 2909-2917.	10.0	46
12	Photodecomposition of PCBs in aqueous systems using TiO2 as catalyst. Chemosphere, 1993, 26, 1213-1223.	8.2	37
13	Assessment of Maternal Contaminant Burden by Analysis of Snapping Turtle Eggs. Journal of Great Lakes Research, 1999, 25, 950-961.	1.9	34
14	Post-1990 Temporal Trends of PCBs and Organochlorine Pesticides in the Atmosphere and in Fish from Lakes Erie, Michigan, and Superior. Environmental Science & Technology, 2013, 47, 9109-9114.	10.0	34
15	Reductive Dechlorination of PCB-Contaminated Sediments in an Anaerobic Bioreactor System. Environmental Science & Technology, 1995, 29, 2584-2589.	10.0	32
16	Legacy Polybrominated Diphenyl Ethers (PBDEs) Trends in Top Predator Fish of the Laurentian Great Lakes (GL) from 1979 to 2016: Will Concentrations Continue to Decrease?. Environmental Science & Technology, 2019, 53, 6650-6659.	10.0	32
17	Effects of Great Lakes Fish Consumption on Brain PCB Pattern, Concentration, and Progressive-Ratio Performance. Environmental Research, 2000, 82, 18-32.	7.5	30
18	Estimation of mercury loadings to Lake Ontario: Results from the Lake Ontario atmospheric deposition study (LOADS). Atmospheric Environment, 2007, 41, 8205-8218.	4.1	30

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19	Concentration of organic contaminants in fish and their biological effects in a wastewater-dominated urban stream. Science of the Total Environment, 2012, 420, 191-201.	8.0	30
20	Polychlorinated biphenyls and organochlorine pesticides concentration patterns and trends in top predator fish of Laurentian Great Lakes from 1999 to 2014. Journal of Great Lakes Research, 2018, 44, 716-724.	1.9	28
21	Toxaphene trends in the Great Lakes fish. Journal of Great Lakes Research, 2012, 38, 31-38.	1.9	24
22	Age-Corrected Trends and Toxic Equivalence of PCDD/F and CP-PCBs in Lake Trout and Walleye from the Great Lakes: 2004â€“2014. Environmental Science & Technology, 2018, 52, 712-721.	10.0	24
23	Enhanced Airborne Polychlorinated Biphenyl (PCB) Concentrations and Chlorination Downwind of Lake Ontario. Environmental Science & Technology, 2001, 35, 3280-3286.	10.0	18
24	Issues in the interpretation of associations of PCBs and IQ. Neurotoxicology and Teratology, 2012, 34, 96-107.	2.4	18
25	Atmospheric concentrations and potential sources of PCBs, PBDEs, and pesticides to Acadia National Park. Environmental Pollution, 2013, 177, 116-124.	7.5	16
26	Toxaphene analysis in Great Lakes fish: a comparison of GC-EI/MS/MS and GC-ECNI-MS, individual congener standard and technical mixture for quantification of toxaphene. Analytical and Bioanalytical Chemistry, 2009, 395, 457-463.	3.7	15
27	Combined steam distillation and electrochemical peroxidation (ECP) treatment of river sediment contaminated by PCBs. Chemosphere, 2001, 45, 1159-1165.	8.2	14
28	Commentary: Integrating non-targeted and targeted chemical screening in Great Lakes fish monitoring programs. Journal of Great Lakes Research, 2018, 44, 1127-1135.	1.9	14
29	Histological Lesions in Mink Jaws Are a Highly Sensitive Biomarker of Effect After Exposure to TCDD-Like Chemicals: Field and Literature-Based Confirmations. Archives of Environmental Contamination and Toxicology, 2009, 57, 803-807.	4.1	13
30	Spatial and Temporal Trends (2004â€“2016) of Selected Alternative Flame Retardants in Fish of the Laurentian Great Lakes. Environmental Science & Technology, 2019, 53, 1786-1796.	10.0	12
31	Polychlorinated Biphenyls in Nonaccumulating, Century-Old Sediments:Â Sources, Signatures, and Mechanism of Introduction. Environmental Science & Technology, 2001, 35, 2903-2908.	10.0	10
32	Polychlorinated Naphthalenes across the Great Lakes: Lake Trout and Walleye Concentrations, Trends, and TEQ Assessmentâ€”2004â€“2018. Environmental Science & Technology, 2021, 55, 2411-2421.	10.0	10
33	Polychlorinated biphenyls (PCB) and dichlorodiphenyltrichloroethane (DDE) air concentrations in the Lake Ontario region: Trends and potential sources. Atmospheric Environment, 2010, 44, 3173-3178.	4.1	9
34	Environmental Mass Spectrometry in the North American Great Lakes Fish Monitoring and Surveillance Program. Australian Journal of Chemistry, 2013, 66, 798.	0.9	9
35	Prenatal PCB exposure and neurobehavioral development in infants and children: Can the Oswego study inform the current debate?. Psychology in the Schools, 2004, 41, 639-653.	1.8	6
36	Total PCBs, Dioxinâ€“Furan TEQs, and Total Mercury Concentrations in Mink in and out of the Rochester Embayment Area of Concern Near and Inland from the Shore of Lake Ontario. Archives of Environmental Contamination and Toxicology, 2009, 57, 794-802.	4.1	6

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37	Trends of polychlorinated dioxins, polychlorinated furans, and dioxin-like polychlorinated biphenyls in Chinook and Coho salmonid eggs from a Great Lakes tributary. Environmental Pollution, 2019, 247, 1039-1045.	7.5	5
38	Comprehensive assessment of legacy organic contaminants and trends in lake trout from Cayuga Lake, New York: 2011â€“2017. Journal of Great Lakes Research, 2019, 45, 1290-1298.	1.9	4
39	Concentrations, toxic equivalence, and age-corrected trends of legacy organic contaminants in Lake Champlain lake trout: 2012â€“2018. Environmental Research, 2020, 184, 109329.	7.5	4
40	Model Estimates Bioaccumulation of Total PCBs, Dioxinâ€“Furan TEQs, and Total Mercury in Mink Liver Based on Concentrations in Lake Ontario Water. Archives of Environmental Contamination and Toxicology, 2009, 57, 808-815.	4.1	3
41	Legacy contaminant-stable isotope-age relationships in Lake Ontario year-class Alewife (Alosa) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.9	3
42	Comparison of PoraPak Rxn RP and XAD-2 adsorbents for monitoring dissolved hydrophobic organic contaminants. Environmental Monitoring and Assessment, 2014, 186, 7565-7577.	2.7	2
43	Remediation of PCB-contaminated sediments: Volatility and solubility considerations. , 1999, 9, 7-21.		1
44	Analytical, Risk Assessment, and Remedial Implications Due to the Co-Presence of Polychlorinated Biphenyls and Terphenyls at Inactive Hazardous Waste Sites. , 2000, 11, 5-16.		0
45	Anomalous Concentrations and Chlorination of Polychlorinated Biphenyls in Sediment Downwind of Lake Ontario. Journal of Great Lakes Research, 2002, 28, 674-687.	1.9	0