

# James J Pagano

## List of Publications by Year in descending order

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45  
papers

1,855  
citations

304743

22  
h-index

265206

42  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1557  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polychlorinated Naphthalenes across the Great Lakes: Lake Trout and Walleye Concentrations, Trends, and TEQ Assessment—2004–2018. <i>Environmental Science &amp; Technology</i> , 2021, 55, 2411-2421.	10.0	10
2	Legacy contaminant-stable isotope-age relationships in Lake Ontario year-class Alewife ( <i>Alosa</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	1.9	3
3	Concentrations, toxic equivalence, and age-corrected trends of legacy organic contaminants in Lake Champlain lake trout: 2012–2018. <i>Environmental Research</i> , 2020, 184, 109329.	7.5	4
4	Spatial and Temporal Trends (2004–2016) of Selected Alternative Flame Retardants in Fish of the Laurentian Great Lakes. <i>Environmental Science &amp; Technology</i> , 2019, 53, 1786-1796.	10.0	12
5	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?. <i>Environmental Science &amp; Technology</i> , 2019, 53, 6650-6659.	10.0	32
6	Trends of polychlorinated dioxins, polychlorinated furans, and dioxin-like polychlorinated biphenyls in Chinook and Coho salmonid eggs from a Great Lakes tributary. <i>Environmental Pollution</i> , 2019, 247, 1039-1045.	7.5	5
7	Comprehensive assessment of legacy organic contaminants and trends in lake trout from Cayuga Lake, New York: 2011–2017. <i>Journal of Great Lakes Research</i> , 2019, 45, 1290-1298.	1.9	4
8	Comprehensive Analysis of the Great Lakes Top Predator Fish for Novel Halogenated Organic Contaminants by GCA–GC-HR-ToF Mass Spectrometry. <i>Environmental Science &amp; Technology</i> , 2018, 52, 2909-2917.	10.0	46
9	Polychlorinated biphenyls and organochlorine pesticides concentration patterns and trends in top predator fish of Laurentian Great Lakes from 1999 to 2014. <i>Journal of Great Lakes Research</i> , 2018, 44, 716-724.	1.9	28
10	Age-Corrected Trends and Toxic Equivalence of PCDD/F and CP-PCBs in Lake Trout and Walleye from the Great Lakes: 2004–2014. <i>Environmental Science &amp; Technology</i> , 2018, 52, 712-721.	10.0	24
11	Commentary: Integrating non-targeted and targeted chemical screening in Great Lakes fish monitoring programs. <i>Journal of Great Lakes Research</i> , 2018, 44, 1127-1135.	1.9	14
12	Comparison of PoraPak Rxn RP and XAD-2 adsorbents for monitoring dissolved hydrophobic organic contaminants. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 7565-7577.	2.7	2
13	Environmental Mass Spectrometry in the North American Great Lakes Fish Monitoring and Surveillance Program. <i>Australian Journal of Chemistry</i> , 2013, 66, 798.	0.9	9
14	Atmospheric concentrations and potential sources of PCBs, PBDEs, and pesticides to Acadia National Park. <i>Environmental Pollution</i> , 2013, 177, 116-124.	7.5	16
15	Post-1990 Temporal Trends of PCBs and Organochlorine Pesticides in the Atmosphere and in Fish from Lakes Erie, Michigan, and Superior. <i>Environmental Science &amp; Technology</i> , 2013, 47, 9109-9114.	10.0	34
16	Temporal trends of polychlorinated biphenyls and organochlorine pesticides in Great Lakes fish, 1999–2009. <i>Science of the Total Environment</i> , 2012, 439, 284-290.	8.0	55
17	Polybrominated Diphenyl Ethers (PBDEs): Turning the Corner in Great Lakes Trout 1980–2009. <i>Environmental Science &amp; Technology</i> , 2012, 46, 9890-9897.	10.0	79
18	Toxaphene trends in the Great Lakes fish. <i>Journal of Great Lakes Research</i> , 2012, 38, 31-38.	1.9	24

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19	Concentration of organic contaminants in fish and their biological effects in a wastewater-dominated urban stream. <i>Science of the Total Environment</i> , 2012, 420, 191-201.	8.0	30
20	Issues in the interpretation of associations of PCBs and IQ. <i>Neurotoxicology and Teratology</i> , 2012, 34, 96-107.	2.4	18
21	Polychlorinated biphenyls (PCB) and dichlorodiphenyltrichloroethane (DDE) air concentrations in the Lake Ontario region: Trends and potential sources. <i>Atmospheric Environment</i> , 2010, 44, 3173-3178.	4.1	9
22	Toxaphene analysis in Great Lakes fish: a comparison of GC-EL/MS/MS and GC-ECNI-MS, individual congener standard and technical mixture for quantification of toxaphene. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 457-463.	3.7	15
23	Model Estimates Bioaccumulation of Total PCBs, Dioxin/Furan TEQs, and Total Mercury in Mink Liver Based on Concentrations in Lake Ontario Water. <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 57, 808-815.	4.1	3
24	Histological Lesions in Mink Jaws Are a Highly Sensitive Biomarker of Effect After Exposure to TCDD-Like Chemicals: Field and Literature-Based Confirmations. <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 57, 803-807.	4.1	13
25	Total PCBs, Dioxin/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. <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 57, 794-802.	4.1	6
26	The Relationship between Prenatal PCB Exposure and Intelligence (IQ) in 9-Year-Old Children. <i>Environmental Health Perspectives</i> , 2008, 116, 1416-1422.	6.0	177
27	Estimation of mercury loadings to Lake Ontario: Results from the Lake Ontario atmospheric deposition study (LOADS). <i>Atmospheric Environment</i> , 2007, 41, 8205-8218.	4.1	30
28	Response Inhibition During Differential Reinforcement of Low Rates (DRL) Schedules May Be Sensitive to Low-Level Polychlorinated Biphenyl, Methylmercury, and Lead Exposure in Children. <i>Environmental Health Perspectives</i> , 2006, 114, 1923-1929.	6.0	93
29	Response inhibition at 8 and 9 1/2 years of age in children prenatally exposed to PCBs. <i>Neurotoxicology and Teratology</i> , 2005, 27, 771-780.	2.4	119
30	Atmospheric gaseous mercury concentrations in New York State: relationships with meteorological data and other pollutants. <i>Atmospheric Environment</i> , 2004, 38, 6431-6446.	4.1	73
31	Prenatal PCB exposure and neurobehavioral development in infants and children: Can the Oswego study inform the current debate?. <i>Psychology in the Schools</i> , 2004, 41, 639-653.	1.8	6
32	Cognitive development in preschool children prenatally exposed to PCBs and MeHg. <i>Neurotoxicology and Teratology</i> , 2003, 25, 11-22.	2.4	199
33	Comparison of polychlorinated biphenyl levels across studies of human neurodevelopment.. <i>Environmental Health Perspectives</i> , 2003, 111, 65-70.	6.0	242
34	Anomalous Concentrations and Chlorination of Polychlorinated Biphenyls in Sediment Downwind of Lake Ontario. <i>Journal of Great Lakes Research</i> , 2002, 28, 674-687.	1.9	0
35	Combined steam distillation and electrochemical peroxidation (ECP) treatment of river sediment contaminated by PCBs. <i>Chemosphere</i> , 2001, 45, 1159-1165.	8.2	14
36	Enhanced Airborne Polychlorinated Biphenyl (PCB) Concentrations and Chlorination Downwind of Lake Ontario. <i>Environmental Science &amp; Technology</i> , 2001, 35, 3280-3286.	10.0	18

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37	Polychlorinated Biphenyls in Nonaccumulating, Century-Old Sediments: Sources, Signatures, and Mechanism of Introduction. <i>Environmental Science &amp; Technology</i> , 2001, 35, 2903-2908.	10.0	10
38	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
39	Prenatal PCB exposure and neonatal behavioral assessment scale (NBAS) performance. <i>Neurotoxicology and Teratology</i> , 2000, 22, 21-29.	2.4	171
40	Effects of Great Lakes Fish Consumption on Brain PCB Pattern, Concentration, and Progressive-Ratio Performance. <i>Environmental Research</i> , 2000, 82, 18-32.	7.5	30
41	Remediation of PCB-contaminated sediments: Volatility and solubility considerations. , 1999, 9, 7-21.		1
42	Assessment of Maternal Contaminant Burden by Analysis of Snapping Turtle Eggs. <i>Journal of Great Lakes Research</i> , 1999, 25, 950-961.	1.9	34
43	Assessment of Prenatal Exposure to PCBs from Maternal Consumption of Great Lakes Fish: An Analysis of PCB Pattern and Concentration. <i>Environmental Research</i> , 1999, 80, S87-S96.	7.5	74
44	Reductive Dechlorination of PCB-Contaminated Sediments in an Anaerobic Bioreactor System. <i>Environmental Science &amp; Technology</i> , 1995, 29, 2584-2589.	10.0	32
45	Photodecomposition of PCBs in aqueous systems using TiO <sub>2</sub> as catalyst. <i>Chemosphere</i> , 1993, 26, 1213-1223.	8.2	37