

# James J Pagano

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,855  
citations

346980

22  
h-index

299063

42  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1709  
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.  | 4.6 | 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  | 0.8 | 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.  | 3.7 | 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.  | 4.6 | 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. | 4.6 | 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.                     | 3.7 | 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.   | 0.8 | 4         |
| 8  | Comprehensive Analysis of the Great Lakes Top Predator Fish for Novel Halogenated Organic Contaminants by GC—GC-HR-ToF Mass Spectrometry. <i>Environmental Science &amp; Technology</i> , 2018, 52, 2909-2917.                                  | 4.6 | 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.                         | 0.8 | 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.  | 4.6 | 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.   | 0.8 | 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.   | 1.3 | 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.   | 0.5 | 9         |
| 14 | Atmospheric concentrations and potential sources of PCBs, PBDEs, and pesticides to Acadia National Park. <i>Environmental Pollution</i> , 2013, 177, 116-124.   | 3.7 | 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.                                     | 4.6 | 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.  | 3.9 | 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.   | 4.6 | 79        |
| 18 | Toxaphene trends in the Great Lakes fish. <i>Journal of Great Lakes Research</i> , 2012, 38, 31-38.   | 0.8 | 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.   | 3.9 | 30        |
| 20 | Issues in the interpretation of associations of PCBs and IQ. <i>Neurotoxicology and Teratology</i> , 2012, 34, 96-107.   | 1.2 | 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.   | 1.9 | 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.                      | 1.9 | 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.                              | 2.1 | 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.                 | 2.1 | 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. | 2.1 | 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.  | 2.8 | 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.  | 1.9 | 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.        | 2.8 | 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.   | 1.2 | 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.   | 1.9 | 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.  | 1.1 | 6         |
| 32 | Cognitive development in preschool children prenatally exposed to PCBs and MeHg. <i>Neurotoxicology and Teratology</i> , 2003, 25, 11-22.  | 1.2 | 199       |
| 33 | Comparison of polychlorinated biphenyl levels across studies of human neurodevelopment.. <i>Environmental Health Perspectives</i> , 2003, 111, 65-70.  | 2.8 | 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.   | 0.8 | 0         |
| 35 | Combined steam distillation and electrochemical peroxidation (ECP) treatment of river sediment contaminated by PCBs. <i>Chemosphere</i> , 2001, 45, 1159-1165.   | 4.2 | 14        |
| 36 | Enhanced Airborne Polychlorinated Biphenyl (PCB) Concentrations and Chlorination Downwind of Lake Ontario. <i>Environmental Science &amp; Technology</i> , 2001, 35, 3280-3286.  | 4.6 | 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. | 4.6 | 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.   | 1.2 | 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.                              | 3.7 | 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.  | 0.8 | 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.       | 3.7 | 74        |
| 44 | Reductive Dechlorination of PCB-Contaminated Sediments in an Anaerobic Bioreactor System. <i>Environmental Science &amp; Technology</i> , 1995, 29, 2584-2589.                                | 4.6 | 32        |
| 45 | Photodecomposition of PCBs in aqueous systems using TiO <sub>2</sub> as catalyst. <i>Chemosphere</i> , 1993, 26, 1213-1223.   | 4.2 | 37        |