## Andre Poirier

## List of Publications by Year in descending order

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471509 361022 35 1,858 17 35 citations h-index g-index papers 35 35 35 2425 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Fidaxomicin versus vancomycin for infection with Clostridium difficile in Europe, Canada, and the USA: a double-blind, non-inferiority, randomised controlled trial. Lancet Infectious Diseases, The, 2012, 12, 281-289.	9.1	644
2	Administration of Spores of Nontoxigenic <i>Clostridium difficile</i> Strain M3 for Prevention of Recurrent <i>C difficile</i> Infection. JAMA - Journal of the American Medical Association, 2015, 313, 1719.	7.4	270
3	Continental flood basalt weathering as a trigger for Neoproterozoic Snowball Earth. Earth and Planetary Science Letters, 2016, 446, 89-99.	4.4	215
4	Basin redox and primary productivity within the Mesoproterozoic Roper Seaway. Chemical Geology, 2016, 440, 101-114.	3.3	89
5	Improved Os-isotope stratigraphy of the Arctic Ocean. Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	72
6	A model for Cryogenian iron formation. Earth and Planetary Science Letters, 2016, 433, 280-292.	4.4	65
7	A 6000-year geochemical record of human activities from Alexandria (Egypt). Quaternary Science Reviews, 2013, 81, 138-147.	3.0	52
8	Low mantle heat flow at the edge of the North American Continent, Voisey Bay, Labrador. Geophysical Research Letters, 2000, 27, 823-826.	4.0	45
9	Strontium isotope characterization of wines from Quebec, Canada. Food Chemistry, 2016, 210, 121-128.	8.2	37
10	Iron isotope biogeochemistry of Neoproterozoic marine shales. Geochimica Et Cosmochimica Acta, 2017, 209, 85-105.	3.9	36
11	Tracking mobility using human hair: What can we learn from lead and strontium isotopes?. Science and Justice - Journal of the Forensic Science Society, 2015, 55, 63-71.	2.1	34
12	Isotopic Signature and Impact of Car Catalysts on the Anthropogenic Osmium Budget. Environmental Science & Environmental Scien	10.0	32
13	Geochemical and isotopic tracers of Arctic sea ice sources and export with special attention to the Younger Dryas interval. Quaternary Science Reviews, 2013, 79, 184-190.	3.0	27
14	REE distribution and Nd isotope composition of estuarine waters and bulk sediment leachates tracing lithogenic inputs in eastern Canada. Marine Chemistry, 2019, 211, 117-130.	2.3	25
15	The role of microbial iron reduction in the formation of Proterozoic molar tooth structures. Earth and Planetary Science Letters, 2018, 482, 1-11.	4.4	22
16	Re–Os and Pb isotope systematics in reduced fjord sediments from Saanich Inlet (Western Canada). Earth and Planetary Science Letters, 2006, 249, 119-131.	4.4	21
17	Osâ€isotope insights into major environmental changes of the Arctic Ocean during the Cenozoic. Geophysical Research Letters, 2009, 36, .	4.0	19
18	Review of pollutant lead decline in urban air and human blood: A case study from northwestern Europe. Comptes Rendus - Geoscience, 2015, 347, 247-256.	1.2	17

#	Article	IF	CITATIONS
19	Habitat use strategy influences the tissue signature of trace elements including rare earth elements in an urban-adapted omnivorous bird. Environmental Research, 2019, 168, 261-269.	7.5	16
20	Assessment of Ba/Ca in Arctica islandica shells as a proxy for phytoplankton dynamics in the Northwestern Atlantic Ocean. Estuarine, Coastal and Shelf Science, 2020, 237, 106628.	2.1	14
21	Atmospheric dispersion of trace metals between two smelters: An approach coupling lead, strontium and osmium isotopes from bioindicators. Ecological Indicators, 2018, 84, 497-506.	6.3	13
22	Effective Correction of Mass Bias for Rhenium Measurements by MCâ€ICPâ€MS. Geostandards and Geoanalytical Research, 2009, 33, 195-204.	3.1	12
23	Os isotopic constraints on crustal contamination in Auckland Volcanic Field basalts, New Zealand. Chemical Geology, 2016, 439, 83-97.	3.3	12
24	Mantle helium in Southern Quebec groundwater: A possible fossil record of the New England hotspot. Earth and Planetary Science Letters, 2020, 545, 116352.	4.4	11
25	Holocene Changes in Deep Water Circulation Inferred From Authigenic Nd and Hf Isotopes in Sediment Records From the Chukchiâ€Alaskan and Canadian Beaufort Margins. Paleoceanography and Paleoclimatology, 2019, 34, 1038-1056.	2.9	10
26	Characterizing nutrient pathways in Quebec (Canada) vineyards: Insight from stable and radiogenic strontium isotopes. Chemical Geology, 2020, 532, 119375.	3.3	9
27	Historical smelting activities in Eastern Canada revealed by Pb concentrations and isotope ratios in tree rings of long-lived white cedars (Thuja occidentalis L.). Science of the Total Environment, 2020, 740, 139992.	8.0	8
28	Geochemical signatures of transgressive shale intervals from the 811†Ma Fifteenmile Group in Yukon, Canada: Disentangling sedimentary redox cycling from weathering alteration. Geochimica Et Cosmochimica Acta, 2020, 280, 161-184.	3.9	8
29	Pb and Sr Isotopes and the Provenance of the Painting Materials of Cornelius Krieghoff in 19thâ€Century Canada. Archaeometry, 2016, 58, 673-687.	1.3	7
30	Radiogenic isotope investigation of the Stâ€Robert H5 fall. Meteoritics and Planetary Science, 2004, 39, 1983-1993.	1.6	5
31	Osmium isotopic tracing of atmospheric emissions from an aluminum smelter. Comptes Rendus - Geoscience, 2015, 347, 277-283.	1.2	3
32	Late Eocene to present isotopic (Sr–Nd–Pb) and geochemical evolution of sediments from the Lomonosov Ridge, Arctic Ocean: Implications for continental sources and linkage with the North Atlantic Ocean. Comptes Rendus - Geoscience, 2015, 347, 227-235.	1.2	3
33	Low sedimentary accumulation of lead caused by weak downward export of organic matter in Hudson Bay, northern Canada. Biogeochemistry, 2017, 136, 279-291.	3 <b>.</b> 5	2
34	Geochemical markers of human occupation in the lower Argens valley (Fréjus, France): from protohistory to Roman times. Journal of Archaeological Science: Reports, 2018, 17, 242-249.	0.5	2
35	87Sr/86Sr Ratios and Atmospheric Noble Gases in Theistareykir Geothermal Fluids: A Record of Glacial Water. Geosciences (Switzerland), 2022, 12, 119.	2.2	1