

# Christian G Daughton

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

3,342  
citations

249298

26  
h-index

406436

35  
g-index

38  
all docs

38  
docs citations

38  
times ranked

4294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural experiment concept to accelerate the Re-purposing of existing therapeutics for Covid-19. <i>Global Epidemiology</i> , 2020, 2, 100026.	0.6	5
2	The international imperative to rapidly and inexpensively monitor community-wide Covid-19 infection status and trends. <i>Science of the Total Environment</i> , 2020, 726, 138149.	3.9	91
3	Response to: Broadbent 2020, Better the drug you know: Commentary on "Daughton 2020, Natural experiment concept to accelerate the re-purposing of existing therapeutics for Covid-19". <i>Global Epidemiology</i> , 2020, 2, 100028.	0.6	0
4	Wastewater surveillance for population-wide Covid-19: The present and future. <i>Science of the Total Environment</i> , 2020, 736, 139631.	3.9	270
5	Monitoring wastewater for assessing community health: Sewage Chemical-Information Mining (SCIM). <i>Science of the Total Environment</i> , 2018, 619-620, 748-764.	3.9	138
6	Pharmaceuticals and the Environment (PiE): Evolution and impact of the published literature revealed by bibliometric analysis. <i>Science of the Total Environment</i> , 2016, 562, 391-426.	3.9	128
7	<i>In response</i> : Government perspective. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 266-268.	2.2	1
8	Eco-directed sustainable prescribing: feasibility for reducing water contamination by drugs. <i>Science of the Total Environment</i> , 2014, 493, 392-404.	3.9	61
9	The Matthew Effect and widely prescribed pharmaceuticals lacking environmental monitoring: Case study of an exposure-assessment vulnerability. <i>Science of the Total Environment</i> , 2014, 466-467, 315-325.	3.9	92
10	Lower-dose prescribing: Minimizing "side effects" of pharmaceuticals on society and the environment. <i>Science of the Total Environment</i> , 2013, 443, 324-337.	3.9	106
11	Pharmaceuticals in the Environment. <i>Comprehensive Analytical Chemistry</i> , 2013, , 37-69.	0.7	11
12	Comment on "Life Cycle Comparison of Environmental Emissions from Three Disposal Options for Unused Pharmaceuticals". <i>Environmental Science &amp; Technology</i> , 2012, 46, 8519-8520.	4.6	3
13	Real-time estimation of small-area populations with human biomarkers in sewage. <i>Science of the Total Environment</i> , 2012, 414, 6-21.	3.9	121
14	Using biomarkers in sewage to monitor community-wide human health: Isoprostanes as conceptual prototype. <i>Science of the Total Environment</i> , 2012, 424, 16-38.	3.9	80
15	Green pharmacy and pharmEcovigilance: prescribing and the planet. <i>Expert Review of Clinical Pharmacology</i> , 2011, 4, 211-232.	1.3	52
16	Illicit Drugs: Contaminants in the Environment and Utility in Forensic Epidemiology. <i>Reviews of Environmental Contamination and Toxicology</i> , 2011, 210, 59-110.	0.7	59
17	Pharmaceutical Ingredients in Drinking Water: Overview of Occurrence and Significance of Human Exposure. <i>ACS Symposium Series</i> , 2010, , 9-68.	0.5	28
18	Reducing the Ecological Footprint of Pharmaceutical Usage: Linkages Between Healthcare Practices and the Environment. , 2010, , 77-102.		4

#	ARTICLE	IF	CITATIONS
19	Environmental footprint of pharmaceuticals: The significance of factors beyond direct excretion to sewers. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 2495-2521.	2.2	190
20	CHEMICALS FROM THE PRACTICE OF HEALTHCARE: CHALLENGES AND UNKNOWNNS POSED BY RESIDUES IN THE ENVIRONMENT. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 2490.	2.2	28
21	Disposal practices for unwanted residential medications in the United States. <i>Environment International</i> , 2009, 35, 566-572.	4.8	205
22	The Afterlife of Drugs and the Role of PharmEcovigilance. <i>Drug Safety</i> , 2008, 31, 1069-1082.	1.4	68
23	Beyond the medicine cabinet: An analysis of where and why medications accumulate. <i>Environment International</i> , 2008, 34, 1157-1169.	4.8	176
24	The Afterlife of Drugs and the Role of PharmEcovigilance. <i>Drug Safety</i> , 2008, 31, 1069-1082.	1.4	1
25	Chapter 1 Pharmaceuticals in the environment: sources and their management. <i>Comprehensive Analytical Chemistry</i> , 2007, , 1-58.	0.7	29
26	Types and quantities of leftover drugs entering the environment via disposal to sewage " Revealed by coroner records. <i>Science of the Total Environment</i> , 2007, 388, 137-148.	3.9	81
27	Overlooked in Fallon?. <i>Environmental Health Perspectives</i> , 2005, 113, A224-5.	2.8	10
28	Ground Water Recharge and Chemical Contaminants: Challenges in Communicating the Connections and Collisions of Two Disparate Worlds. <i>Ground Water Monitoring and Remediation</i> , 2004, 24, 127-138.	0.6	20
29	Non-regulated water contaminants: emerging research. <i>Environmental Impact Assessment Review</i> , 2004, 24, 711-732.	4.4	425
30	Cradle-to-cradle stewardship of drugs for minimizing their environmental disposition while promoting human health. I. Rationale for and avenues toward a green pharmacy.. <i>Environmental Health Perspectives</i> , 2003, 111, 757-774.	2.8	250
31	Cradle-to-cradle stewardship of drugs for minimizing their environmental disposition while promoting human health. II. Drug disposal, waste reduction, and future directions.. <i>Environmental Health Perspectives</i> , 2003, 111, 775-785.	2.8	163
32	Environmental stewardship and drugs as pollutants. <i>Lancet, The</i> , 2002, 360, 1035-1036.	6.3	159
33	Literature Forensics? Door to What Was Known but Now Forgotten,. <i>Environmental Forensics</i> , 2001, 2, 277-282.	1.3	3
34	Commentaries and Perspectives. <i>Environmental Forensics</i> , 2001, 2, 277-282.	1.3	4
35	Pharmaceuticals and Personal Care Products in the Environment: Overarching Issues and Overview. <i>ACS Symposium Series</i> , 2001, , 2-38.	0.5	78
36	Emerging pollutants, and communicating the science of environmental chemistry and mass spectrometry: Pharmaceuticals in the environment. <i>Journal of the American Society for Mass Spectrometry</i> , 2001, 12, 1067-1076.	1.2	113

#	ARTICLE	IF	CITATIONS
37	Illicit Drugs in Municipal Sewage. ACS Symposium Series, 2001, , 348-364.	0.5	87