

# Anthony A Provatas

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

291  
citations

933447

10  
h-index

940533

16  
g-index

21  
all docs

21  
docs citations

21  
times ranked

415  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blubber-depth distribution and bioaccumulation of PCBs and organochlorine pesticides in Arctic-invading killer whales. <i>Science of the Total Environment</i> , 2017, 601-602, 237-246.	8.0	48
2	Identification and Quantitation of Furocoumarins in Popularly Consumed Foods in the U.S. Using QuEChERS Extraction Coupled with UPLC-MS/MS Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5049-5055.	5.2	47
3	Cytotoxin-producing <i>Klebsiella oxytoca</i> in the preterm gut and its association with necrotizing enterocolitis. <i>Emerging Microbes and Infections</i> , 2020, 9, 1321-1329.	6.5	36
4	Development of a comprehensive analytical method for furanocoumarins in grapefruit and their metabolites in plasma and urine using UPLC-MS/MS: a preliminary study. <i>International Journal of Food Sciences and Nutrition</i> , 2016, 67, 881-887.	2.8	23
5	Solid Phase Extraction and QuEChERS Sample Preparation Methods for Rapid Screening of Polycyclic Aromatic Hydrocarbons in Avian Blood and Egg Tissue by UPLC-UV. <i>Analytical Letters</i> , 2013, 46, 999-1011.	1.8	18
6	Glycine Lipids of <i>Porphyromonas gingivalis</i> Are Agonists for Toll-Like Receptor 2. <i>Infection and Immunity</i> , 2020, 88, .	2.2	17
7	A novel phosphoglycerol serine-glycine lipodipeptide of <i>Porphyromonas gingivalis</i> is a TLR2 ligand. <i>Journal of Lipid Research</i> , 2020, 61, 1645-1657.	4.2	15
8	Bacterial Indole as a Multifunctional Regulator of <i>Klebsiella oxytoca</i> Complex Enterotoxicity. <i>MBio</i> , 2022, 13, e0375221.	4.1	14
9	The effects of model androgen 5 $\alpha$ -dihydrotestosterone on mummichog ( <i>Fundulus heteroclitus</i> ) reproduction under different salinities. <i>Aquatic Toxicology</i> , 2015, 165, 266-276.	4.0	11
10	Evaluation of estrogenic chemicals in capsule and French press coffee using ultra-performance liquid chromatography with tandem mass spectrometry. <i>Toxicology Reports</i> , 2020, 7, 1020-1024.	3.3	11
11	PlzA is a bifunctional c-di-GMP biosensor that promotes tick and mammalian host-adaptation of <i>Borrelia burgdorferi</i> . <i>PLoS Pathogens</i> , 2021, 17, e1009725.	4.7	8
12	Rapid quick, easy, cheap, effective, rugged, and safe extraction with novel phospholipid cleanup: A streamlined ultra high performance liquid chromatography with ultraviolet detection approach for screening polycyclic aromatic hydrocarbons in avian blood cells and plasma. <i>Journal of Separation Science</i> , 2015, 38, 2677-2683.	2.5	7
13	Gut Microbiome-Derived Glycine Lipids Are Diet-Dependent Modulators of Hepatic Injury and Atherosclerosis. <i>Journal of Lipid Research</i> , 2022, , 100192.	4.2	7
14	Rapid QuEChERS Approach Using Novel Solid Phase Extraction for Insecticides in Lobster and Shellfish Tissue with Gas Chromatography-Tandem Mass Spectrometry. <i>Analytical Letters</i> , 2014, 47, 2461-2474.	1.8	6
15	Analysis of Dried Blood Spots for Polychlorinated Biphenyls and Organochlorine Pesticides by Gas Chromatography Coupled with Tandem Mass Spectrometry. <i>Analytical Letters</i> , 2019, 52, 1379-1395.	1.8	5
16	Serine/Glycine Lipid Recovery in Lipid Extracts From Healthy and Diseased Dental Samples: Relationship to Chronic Periodontitis. <i>Frontiers in Oral Health</i> , 2021, 2, 698481.	3.0	5
17	Nicotinamide breaks effector CD8 T cell responses by targeting mTOR signaling. <i>IScience</i> , 2022, 25, 103932.	4.1	4
18	Abundant synthesis of long-chain polyunsaturated fatty acids in <i>Eutreptiella</i> sp. (Euglenozoa) revealed by chromatographic and transcriptomic analyses. <i>Journal of Phycology</i> , 2021, 57, 577-591.	2.3	3

#	ARTICLE	IF	CITATIONS
19	Estrogenic activity of capsule coffee using the VM7Luc4E2 assay. <i>Current Research in Toxicology</i> , 2021, 2, 210-216.	2.7	3
20	Quantification of Polycyclic Aromatic Hydrocarbons in Avian Dried Blood Spots by Ultra-performance Liquid Chromatography with Simple Liquid Extraction and Phospholipid Solid-phase Extraction Preparation. <i>Analytical Letters</i> , 2017, 50, 2649-2660.	1.8	2
21	Selective photoreduction of acetonitrile to acetaldehyde in dilute aqueous solutions. <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 353-361.	1.2	1