

# Seenivasan Subbiah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8148282/publications.pdf>

Version: 2024-02-01

27  
papers

532  
citations

759233

12  
h-index

642732

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

641  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Microplastics in a freshwater environment receiving treated wastewater effluent. Integrated Environmental Assessment and Management, 2017, 13, 528-532.  | 2.9  | 147       |
| 2  | Sorption of three common nonsteroidal anti-inflammatory drugs (NSAIDs) to microplastics. Science of the Total Environment, 2020, 715, 136974.  | 8.0  | 103       |
| 3  | Polycyclic aromatic hydrocarbons in breast milk of obese vs normal women: Infant exposure and risk assessment. Science of the Total Environment, 2019, 668, 658-667.   | 8.0  | 30        |
| 4  | Chronic Reproductive Toxicity of Perfluorooctane Sulfonic Acid and a Simple Mixture of Perfluorooctane Sulfonic Acid and Perfluorohexane Sulfonic Acid to Northern Bobwhite Quail ( <i>Colinus virginianus</i> ). Environmental Toxicology and Chemistry, 2020, 39, 1101-1111.   | 4.3  | 30        |
| 5  | Agrochemical Mixtures Detected on Wildflowers near Cattle Feed Yards. Environmental Science and Technology Letters, 2017, 4, 216-220.  | 8.7  | 24        |
| 6  | Matrix-matched standards in the liquid chromatography-mass spectrometry determination of neonicotinoids in soil and sediment. Journal of Chromatography A, 2019, 1602, 246-252.  | 3.7  | 22        |
| 7  | Species- and Tissue-Specific Avian Chronic Toxicity Values for Perfluorooctane Sulfonate (PFOS) and a Binary Mixture of PFOS and Perfluorohexane Sulfonate. Environmental Toxicology and Chemistry, 2021, 40, 899-909.   | 4.3  | 21        |
| 8  | Plant Uptake of Per- and Polyfluoroalkyl Acids under a Maximum Bioavailability Scenario. Environmental Toxicology and Chemistry, 2019, 38, 2497-2502.  | 4.3  | 17        |
| 9  | Exposure of Foraging Bees (Hymenoptera) to Neonicotinoids in the U.S. Southern High Plains. Environmental Entomology, 2020, 49, 528-535.   | 1.4  | 17        |
| 10 | Qualitative and quantitative drug residue analyses: Chlortetracycline in white-tailed deer ( <i>Odocoileus virginianus</i> ) and supermarket meat by liquid chromatography tandem-mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1092, 237-243.        | 2.3  | 14        |
| 11 | Qualitative and Quantitative Drug residue analyses: Florfenicol in white-tailed deer ( <i>Odocoileus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 11<br>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1033-1034, 73-79.  | 2.3  | 13        |
| 12 | Pressurized liquid extraction followed by liquid chromatography coupled to a fluorescence detector and atmospheric pressure chemical ionization mass spectrometry for the determination of benzo(a)pyrene metabolites in liver tissue of an animal model of colon cancer. Journal of Chromatography A, 2020, 1622, 461126. | 3.7  | 12        |
| 13 | Trophic-Level Interactive Effects of Phosphorus Availability on the Toxicities of Cadmium, Arsenic, and Their Binary Mixture in Media-Exposed <i>Scenedesmus acutus</i> and Media and Dietary-Exposed <i>Daphnia pulex</i> . Environmental Science & Technology, 2020, 54, 5651-5666.                                      | 10.0 | 11        |
| 14 | Transgenerational effects of developmental exposure to chlorpyrifos-oxon in zebrafish (DANIO) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22  | 2.8  | 10        |
| 15 | Essential oil composition of WW-B.Dahl™ old world bluestem ( <i>Bothriochloa bladhii</i> ) grown in the Texas High Plains. Industrial Crops and Products, 2019, 133, 1-9.  | 5.2  | 8         |
| 16 | Agrochemical occurrence on colocated wildflowers and wild bees collected near beef cattle feed yards and row crops. Integrated Environmental Assessment and Management, 2022, 18, 163-173.   | 2.9  | 8         |
| 17 | Monitoring cyanobacterial toxins in a large reservoir: relationships with water quality parameters. PeerJ, 2019, 7, e7305.   | 2.0  | 8         |
| 18 | Tracking neonicotinoids following their use as cotton seed treatments. PeerJ, 2019, 7, e6805.  | 2.0  | 8         |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | Hypoxia induces an increase in intestinal permeability and pulmonary arterial pressures in neonatal Holstein calves despite feeding the flavonoid rutin. <i>Journal of Dairy Science</i> , 2020, 103, 2821-2828.  | 3.4  | 7         |
| 20 | Chronic Reproductive Toxicity Thresholds for Northern Bobwhite Quail ( <i>Colinus virginianus</i> ) Exposed to Perfluorohexanoic Acid (PFHxA) and a Mixture of Perfluorooctane Sulfonic Acid (PFOS) and PFHxA. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 2601-2614. | 4.3  | 6         |
| 21 | Nitrate-N-mediated toxicological responses of <i>Scenedesmus acutus</i> and <i>Daphnia pulex</i> to cadmium, arsenic and their binary mixture (Cd/Asmix) at environmentally relevant concentrations. <i>Journal of Hazardous Materials</i> , 2020, 400, 123189.                     | 12.4 | 5         |
| 22 | Emerging and Historical Contaminants Detected in Desert Rodents Collected Near a Low-Level Radioactive Waste Site. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 727-734.   | 4.3  | 3         |
| 23 | Characterization of serotonin following exposure to antibiotics in white-tailed deer. <i>General and Comparative Endocrinology</i> , 2020, 285, 113265.   | 1.8  | 2         |
| 24 | Effects of in vitro exposure of perfluorooctanoic acid and monocrotophos on astroglia SVG p12 cells. <i>Journal of Applied Toxicology</i> , 2021, 41, 1380-1389.  | 2.8  | 2         |
| 25 | The Efficacy of the <i>Bacillus thuringiensis israelensis</i> Larvicide Against <i>Culex tarsalis</i> in Municipal Wastewater and Water from Natural Wetlands. <i>Journal of the American Mosquito Control Association</i> , 2019, 35, 97-106.                                      | 0.7  | 2         |
| 26 | Development of primary standards for mass spectrometry to increase accuracy in quantifying environmental contaminants. <i>Journal of Chromatography A</i> , 2017, 1506, 134-137.  | 3.7  | 1         |
| 27 | Response of exercise-onset vasodilator kinetics to L-citrulline supplementation during different phases of the menstrual cycle. <i>Physiological Reports</i> , 2020, 8, e14536.   | 1.7  | 1         |