

Thomais Vlahogianni

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

6,510
citations

279798

23
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

10935
citing authors

#	ARTICLE	IF	CITATIONS
1	8-hydroxy-2- α -deoxyguanosine (8-OHdG): A Critical Biomarker of Oxidative Stress and Carcinogenesis. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2009, 27, 120-139.	2.9	1,460
2	Molecular biomarkers of oxidative stress in aquatic organisms in relation to toxic environmental pollutants. <i>Ecotoxicology and Environmental Safety</i> , 2006, 64, 178-189.	6.0	1,375
3	Airborne Particulate Matter and Human Health: Toxicological Assessment and Importance of Size and Composition of Particles for Oxidative Damage and Carcinogenic Mechanisms. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2008, 26, 339-362.	2.9	1,092
4	Pulmonary Oxidative Stress, Inflammation and Cancer: Respirable Particulate Matter, Fibrous Dusts and Ozone as Major Causes of Lung Carcinogenesis through Reactive Oxygen Species Mechanisms. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 3886-3907.	2.6	577
5	Tobacco Smoke: Involvement of Reactive Oxygen Species and Stable Free Radicals in Mechanisms of Oxidative Damage, Carcinogenesis and Synergistic Effects with Other Respirable Particles. <i>International Journal of Environmental Research and Public Health</i> , 2009, 6, 445-462.	2.6	396
6	Integrated use of biomarkers (superoxide dismutase, catalase and lipid peroxidation) in mussels <i>Mytilus galloprovincialis</i> for assessing heavy metals TM pollution in coastal areas from the Saronikos Gulf of Greece. <i>Marine Pollution Bulletin</i> , 2007, 54, 1361-1371.	5.0	241
7	Electron paramagnetic resonance study of the generation of reactive oxygen species catalysed by transition metals and quinoid redox cycling by inhalable ambient particulate matter. <i>Redox Report</i> , 2005, 10, 37-51.	4.5	178
8	Characterization of atmospheric particulates, particle-bound transition metals and polycyclic aromatic hydrocarbons of urban air in the centre of Athens (Greece). <i>Chemosphere</i> , 2006, 65, 760-768.	8.2	153
9	Marine litter on the beaches of the Adriatic and Ionian Seas: An assessment of their abundance, composition and sources. <i>Marine Pollution Bulletin</i> , 2018, 131, 745-756.	5.0	150
10	Exploring public views on marine litter in Europe: Perceived causes, consequences and pathways to change. <i>Marine Pollution Bulletin</i> , 2018, 133, 945-955.	5.0	136
11	Polycyclic aromatic hydrocarbons in surface seawater and in indigenous mussels (<i>Mytilus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Science, 2008, 79, 733-739.	2.1	105
12	Heavy-metal effects on lipid peroxidation and antioxidant defence enzymes in mussels <i>Mytilus galloprovincialis</i> . <i>Chemistry and Ecology</i> , 2007, 23, 361-371.	1.6	85
13	Enhancing public awareness and promoting co-responsibility for marine litter in Europe: The challenge of MARLISCO. <i>Marine Pollution Bulletin</i> , 2016, 102, 309-315.	5.0	85
14	Polyphenolic profile and antioxidant activity of five apple cultivars grown under organic and conventional agricultural practices. <i>International Journal of Food Science and Technology</i> , 2009, 44, 1167-1175.	2.7	79
15	Comparative study of the formation of oxidative damage marker 8-hydroxy-2- α -deoxyguanosine (8-OHdG) adduct from the nucleoside 2- α -deoxyguanosine by transition metals and suspensions of particulate matter in relation to metal content and redox reactivity. <i>Free Radical Research</i> , 2005, 39, 1071-1081.	3.3	76
16	Determination of Selective Quinones and Quinoid Radicals in Airborne Particulate Matter and Vehicular Exhaust Particles. <i>Environmental Chemistry</i> , 2006, 3, 118.	1.5	61
17	A harmonized and coordinated assessment of the abundance and composition of seafloor litter in the Adriatic-Ionian macroregion (Mediterranean Sea). <i>Marine Pollution Bulletin</i> , 2019, 139, 412-426.	5.0	50
18	Plastic pollution on the Mediterranean coastline: Generating fit-for-purpose data to support decision-making via a participatory-science initiative. <i>Science of the Total Environment</i> , 2020, 711, 135058.	8.0	40

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19	Marine litter on the Albanian coastline: Baseline information for improved management. <i>Ocean and Coastal Management</i> , 2020, 187, 105108.	4.4	33
20	Composition and abundance of macrolitter along the Italian coastline: The first baseline assessment within the European Marine Strategy Framework Directive. <i>Environmental Pollution</i> , 2021, 268, 115886.	7.5	32
21	Influence of ozone on traffic-related particulate matter on the generation of hydroxyl radicals through a heterogeneous synergistic effect. <i>Journal of Hazardous Materials</i> , 2009, 162, 886-892.	12.4	27
22	Assessing and mitigating the harmful effects of plastic pollution: the collective multi-stakeholder driven Euro-Mediterranean response. <i>Ocean and Coastal Management</i> , 2020, 184, 105005.	4.4	27
23	Plant Polyphenols. <i>Studies in Natural Products Chemistry</i> , 2013, 39, 269-295.	1.8	23
24	Energy and Environmental Impact on the Biosphere Energy Flow, Storage and Conversion in Human Civilization. <i>American Journal of Educational Research</i> , 2013, 1, 68-78.	0.3	11
25	Corrigendum to: Determination of Selective Quinones and Quinoid Radicals in Airborne Particulate Matter and Vehicular Exhaust Particles. <i>Environmental Chemistry</i> , 2006, 3, 233.	1.5	9
26	Potential toxicity and safety evaluation of nanomaterials for the respiratory system and lung cancer. <i>Lung Cancer: Targets and Therapy</i> , 2013, 4, 71.	2.7	8
27	The ENPI Horizon 2020 Capacity Building/Mediterranean Environment Programme to de-pollute the Mediterranean by the year 2020 (ENPI H2020 CB/MEP). <i>Reviews in Environmental Science and Biotechnology</i> , 2012, 11, 19-25.	8.1	1