

Yuki Haga

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

153
citations

1307594

7
h-index

1199594

12
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all docs

12
docs citations

12
times ranked

278
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydroxylation and dechlorination of 3,3â€²,4,4â€²-tetrachlorobiphenyl (CB77) by rat and human CYP1A1s and critical roles of amino acids composing their substrate-binding cavity. <i>Science of the Total Environment</i> , 2022, , 155848.	8.0	1
2	Differences in Enantioselective Hydroxylation of 2,2â€²,3,6-Tetrachlorobiphenyl (CB45) and 2,2â€²,3,4â€²,6-Pentachlorobiphenyl (CB91) by Human and Rat CYP2B Subfamilies. <i>Environmental Science & Technology</i> , 2022, 56, 10204-10215.	10.0	2
3	Suppression of the genes responsible for transporting hydrophobic pollutants leads to the production of safer crops. <i>Science of the Total Environment</i> , 2020, 741, 140439.	8.0	7
4	Survey and Risk Assessment of Pharmaceutical and Personal Care Products in Water Environment in Large Cities. <i>Journal of Environmental Chemistry</i> , 2020, 30, 37-56.	0.2	1
5	Persistent organic pollutants are still present in surface marine sediments from the Seto Inland Sea, Japan. <i>Marine Pollution Bulletin</i> , 2019, 149, 110543.	5.0	14
6	Monitoring OH-PCBs in PCB transport workerâ€™s urine as a non-invasive exposure assessment tool. <i>Environmental Science and Pollution Research</i> , 2018, 25, 16446-16454.	5.3	7
7	Metabolic enhancement of 2,3â€²,4,4â€²,5-pentachlorobiphenyl (CB118) using cytochrome P450 monooxygenase isolated from soil bacterium under the presence of perfluorocarboxylic acids (PFCAs) and the structural basis of its metabolism. <i>Chemosphere</i> , 2018, 210, 376-383.	8.2	9
8	Molecular insights into the role of a distal F240A mutation that alters CYP1A1 activity towards persistent organic pollutants. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 2852-2860.	2.4	12
9	Residual organic fluorinated compounds from thermal treatment of PFOA, PFHxA and PFOS adsorbed onto granular activated carbon (GAC). <i>Journal of Material Cycles and Waste Management</i> , 2016, 18, 625-630.	3.0	57
10	From the Cover: Structural Determinants of the Position of 2,3â€²,4,4â€²,5-Pentachlorobiphenyl (CB118) Hydroxylation by Mammalian Cytochrome P450 Monooxygenases. <i>Toxicological Sciences</i> , 2016, 152, 340-348.	3.1	15
11	Polychlorinated biphenyl (118) activates osteoclasts and induces bone resorption in goldfish. <i>Environmental Science and Pollution Research</i> , 2014, 21, 6365-6372.	5.3	14
12	Long-term subculture of human keratinocytes under an anoxic condition. <i>Journal of Bioscience and Bioengineering</i> , 2005, 100, 119-122.	2.2	14