Alessandro Sangion

List of Publications by Citations

14 papers	599 citations	10 h-index	16 g-index
16 ext. papers	752 ext. citations	7.9 avg, IF	4.71 L-index

#	Paper	IF	Citations
14	A Historical Excursus on the Statistical Validation Parameters for QSAR Models: A Clarification Concerning Metrics and Terminology. *Journal of Chemical Information and Modeling*, **2016**, 56, 1127-31	6.1	202
13	Hazard of pharmaceuticals for aquatic environment: Prioritization by structural approaches and prediction of ecotoxicity. *Environment International*, **2016**, 95, 131-43	12.9	73
12	CoMPARA: Collaborative Modeling Project for Androgen Receptor Activity. *Environmental Health Perspectives*, **2020**, 128, 27002	8.4	70
11	PBT assessment and prioritization of contaminants of emerging concern: Pharmaceuticals. *Environmental Research*, **2016**, 147, 297-306	7.9	54
10	Aquatic ecotoxicity of personal care products: QSAR models and ranking for prioritization and safer alternatives design. *Green Chemistry*, **2016**, 18, 4393-4406	10	49
9	Are some "safer alternatives" hazardous as PBTs? The case study of new flame retardants. *Journal of Hazardous Materials*, **2016**, 306, 237-246	12.8	44
8	PBT assessment and prioritization by PBT Index and consensus modeling: comparison of screening results from structural models. *Environment International*, **2015**, 77, 25-34	12.9	38
7	Evaluating consumer exposure to disinfecting chemicals against coronavirus disease 2019 (COVID-19) and associated health risks. *Environment International*, **2020**, 145, 106108	12.9	26
6	Synthesis, photodynamic activity, and quantitative structure-activity relationship modelling of a series of BODIPYs. *Journal of Photochemistry and Photobiology B: Biology*, **2017**, 167, 269-281	6.7	17
5	Development of human biotransformation QSARs and application for PBT assessment refinement. *Food and Chemical Toxicology*, **2018**, 112, 535-543	4.7	16
4	QSARINS-Chem standalone version: A new platform-independent software to profile chemicals for physico-chemical properties, fate, and toxicity. *Journal of Computational Chemistry*, **2021**, 42, 1452-1460	3.5	4
3	Development and intercomparison of single and multicompartment physiologically-based toxicokinetic models: Implications for model selection and tiered modeling frameworks. *Environment International*, **2021**, 154, 106557	12.9	3
2	Development and Evaluation of a Holistic and Mechanistic Modeling Framework for Chemical Emissions, Fate, Exposure, and Risk. *Environmental Health Perspectives*, **2021**, 129, 127006	8.4	2
1	In Silico Approaches for the Prediction of In Vivo Biotransformation Rates. *Challenges and Advances in Computational Chemistry and Physics*, **2017**, 425-451	0.7	0