Rik Oldenkamp

List of Publications by Year
in descending order

30	1,196	567281 15	477307 29
papers	citations	h-index	g-index

31	31	31	1129
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ecological Risk Assessment of Pharmaceuticals in the Transboundary Vecht River (Germany and The) Tj ETQq1 1 0.784314 rgBT /Over	4.3	10
2	Human health risk assessment of pharmaceuticals in the European Vecht River. Integrated Environmental Assessment and Management, 2022, 18, 1639-1654.	2.9	1
3	Pharmaceutical pollution of the worldâ€™s rivers. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	495
4	The importance of over-the-counter-sales and product format in the environmental exposure assessment of active pharmaceutical ingredients. Science of the Total Environment, 2021, 752, 141624.	8.0	4
5	Filling the gaps in the global prevalence map of clinical antimicrobial resistance. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	28
6	Generic physiologically based kinetic modelling for farm animals: Part II. Predicting tissue concentrations of chemicals in swine, cattle, and sheep. Toxicology Letters, 2020, 318, 50-56.	0.8	16
7	Generic physiologically based kinetic modelling for farm animals: Part I. Data collection of physiological parameters in swine, cattle and sheep. Toxicology Letters, 2020, 319, 95-101.	0.8	25
8	Reliable and representative in silico predictions of freshwater ecotoxicological hazardous concentrations. Environment International, 2020, 134, 105334.	10.0	14
9	Reply to â€œConcerns About Reproducibility, Use of the Akaike Information Criterion, and Related Issues in Hoondert et al. 2019â€•and Focus in Developing QSARâ€Based Species Sensitivity Distributions. Environmental Toxicology and Chemistry, 2020, 39, 1302-1304.	4.3	0
10	An open source physiologically based kinetic model for the chicken (Gallus gallus domesticus): Calibration and validation for the prediction residues in tissues and eggs. Environment International, 2020, 136, 105488.	10.0	35
11	Environmental Risk Assessment for the Active Pharmaceutical Ingredient Mycophenolic Acid in European Surface Waters. Environmental Toxicology and Chemistry, 2019, 38, 2259-2278.	4.3	15
12	QSARâ€Based Estimation of Species Sensitivity Distribution Parameters: An Exploratory Investigation. Environmental Toxicology and Chemistry, 2019, 38, 2764-2770.	4.3	18
13	Risk-management tool for environmental prioritization of pharmaceuticals based on emissions from hospitals. Science of the Total Environment, 2019, 694, 133733.	8.0	11
14	The boomerang effect â€“ environmental exposure to pharmaceuticals. Sustainable Chemistry and Pharmacy, 2019, 12, 100128.	3.3	2
15	Aquatic risks from human pharmaceuticalsâ€”modelling temporal trends of carbamazepine and ciprofloxacin at the global scale. Environmental Research Letters, 2019, 14, 034003.	5.2	39
16	Confronting variability with uncertainty in the ecotoxicological impact assessment of down-the-drain products. Environment International, 2019, 126, 37-45.	10.0	18
17	Modelling environmental antibiotic-resistance gene abundance: A meta-analysis. Science of the Total Environment, 2019, 659, 335-341.	8.0	34
18	Estimation of chemical emissions from down-the-drain consumer products using consumer survey data at a country and wastewater treatment plant level. Chemosphere, 2018, 193, 32-41.	8.2	10

#	Article	IF	Citations
19	A High-Resolution Spatial Model to Predict Exposure to Pharmaceuticals in European Surface Waters: ePiE. Environmental Science & Technology, 2018, 52, 12494-12503.	10.0	45
20	Environmental impact of switching from the synthetic glucocorticoid prednisolone to the natural alkaloid berberine. PLoS ONE, 2018, 13, e0199095.	2.5	7
21	The influence of uncertainty and location-specific conditions on the environmental prioritisation of human pharmaceuticals in Europe. Environment International, 2016, 91, 301-311.	10.0	12
22	Uncertainty and variability in human exposure limits â€“ a chemical-specific approach for ciprofloxacin and methotrexate. Critical Reviews in Toxicology, 2016, 46, 261-278.	3.9	3
23	Valuing the human health damage caused by the fraud of Volkswagen. Environmental Pollution, 2016, 212, 121-127.	7.5	78
24	Hierarchical Bayesian Approach To Reduce Uncertainty in the Aquatic Effect Assessment of Realistic Chemical Mixtures. Environmental Science & Technology, 2015, 49, 10457-10465.	10.0	9
25	Uncertainty and variability in the exposure reconstruction of chemical incidents â€“ the case of acrylonitrile. Toxicology Letters, 2014, 231, 337-343.	0.8	7
26	Environmental impact assessment of pharmaceutical prescriptions: Does location matter?. Chemosphere, 2014, 115, 88-94.	8.2	15
27	Do Concentrations of Ethinylestradiol, Estradiol, and Diclofenac in European Rivers Exceed Proposed EU Environmental Quality Standards?. Environmental Science & Technology, 2013, 47, 12297-12304.	10.0	135
28	Spatially explicit prioritization of human antibiotics and antineoplastics in Europe. Environment International, 2013, 51, 13-26.	10.0	49
29	Predicting concentrations of the cytostatic drugs cyclophosphamide, carboplatin, 5â€fluorouracil, and capecitabine throughout the sewage effluents and surface waters of europe. Environmental Toxicology and Chemistry, 2013, 32, 1954-1961.	4.3	45
30	Separating uncertainty and physiological variability in human PBPK modelling: The example of 2-propanol and its metabolite acetone. Toxicology Letters, 2012, 214, 154-165.	0.8	16