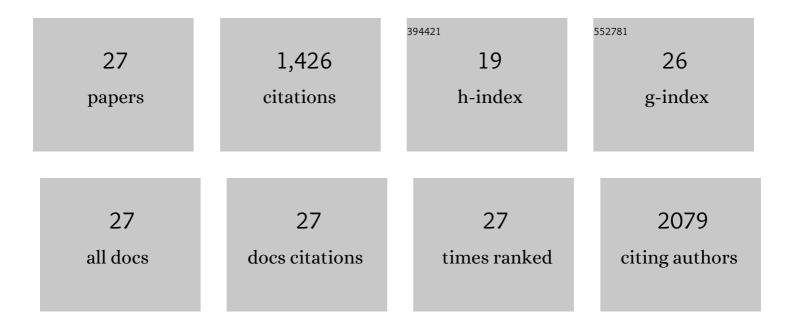
Reinhard Oertel

List of Publications by Year in descending order

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Ρεινιμαρη Ωερτει

#	Article	IF	CITATIONS
1	Synergistic Adverse Effects of Azithromycin and Hydroxychloroquine on Human Cardiomyocytes at a Clinically Relevant Treatment Duration. Pharmaceuticals, 2022, 15, 220.	3.8	3
2	Evaluation of Two Methods to Concentrate SARS-CoV-2 from Untreated Wastewater. Pathogens, 2021, 10, 195.	2.8	30
3	Spatioâ€ŧemporal assessment of illicit drug use at large scale: evidence from 7 years of international wastewater monitoring. Addiction, 2020, 115, 109-120.	3.3	154
4	Post-column infusion of internal standard quantification for liquid chromatography-electrospray ionization-tandem mass spectrometry analysis – Pharmaceuticals in urine as example approach. Journal of Chromatography A, 2018, 1535, 80-87.	3.7	12
5	Development and validation of a hydrophilic interaction liquid chromatography-tandem mass spectrometry method for the quantification of the antidiabetic drug metformin and six others pharmaceuticals in wastewater. Journal of Chromatography A, 2018, 1556, 73-80.	3.7	19
6	Sewer sediment-bound antibiotics as a potential environmental risk: Adsorption and desorption affinity of 14 antibiotics and one metabolite. Environmental Pollution, 2018, 239, 638-647.	7.5	42
7	Usability of Functional MRI in Clinical Studies for Fast and Reliable Assessment of Renal Perfusion and Quantification of Hemodynamic Effects on the Kidney. Journal of Clinical Pharmacology, 2018, 58, 466-473.	2.0	6
8	Abiotic, biotic and photolytic degradation affinity of 14 antibiotics and one metabolite – batch experiments and a model framework. Environmental Pollution, 2018, 241, 339-350.	7.5	20
9	Hot spots of antibiotic tolerant and resistant bacterial subpopulations in natural freshwater biofilm communities due to inevitable urban drainage system overflows. Environmental Pollution, 2018, 242, 164-170.	7.5	20
10	Lack of Trex1 Causes Systemic Autoimmunity despite the Presence of Antiretroviral Drugs. Journal of Immunology, 2017, 199, 2261-2269.	0.8	31
11	Investigations into distribution of lidocaine in human autopsy material. Biomedical Chromatography, 2015, 29, 1290-1296.	1.7	7
12	Evaluation of the matrix effect of different sample matrices for 33 pharmaceuticals by post-column infusion. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 1000, 84-94.	2.3	36
13	Occurrence and removal of frequently prescribed pharmaceuticals and corresponding metabolites in wastewater of a sewage treatment plant. Science of the Total Environment, 2015, 532, 762-770.	8.0	153
14	Radiosensitization of NSCLC cells by EGFR inhibition is the result of an enhanced p53-dependent G1 arrest. Radiotherapy and Oncology, 2015, 115, 120-127.	0.6	47
15	Representative input load of antibiotics to WWTPs: Predictive accuracy and determination of a required sampling quantity. Water Research, 2015, 76, 19-32.	11.3	39
16	Development of a SPE-HPLC–MS/MS method for the determination of most prescribed pharmaceuticals and related metabolites in urban sewage samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 990, 23-30.	2.3	66
17	Mass flow of antibiotics in a wastewater treatment plant focusing on removal variations due to operational parameters. Science of the Total Environment, 2015, 538, 779-788.	8.0	58
18	Determination of clindamycin and its metabolite clindamycin sulfoxide in diverse sewage samples. Environmental Science and Pollution Research, 2014, 21, 11764-11769.	5.3	21

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#	Article	IF	CITATIONS
19	Simultaneous determination of most prescribed antibiotics in multiple urban wastewater by SPE-LC–MS/MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 969, 162-170.	2.3	170
20	Determination of the novel melatonin agonist Neu-P11 in plasma samples by liquid chromatography–tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2013, 74, 66-70.	2.8	3
21	Simultaneous determination of three anticonâ€vulsants using hydrophilic interaction LCâ€MS. Journal of Separation Science, 2009, 32, 238-243.	2.5	42
22	Pharmacokinetic-Pharmacodynamic Modeling of the Electroencephalogram Effects of Scopolamine in Healthy Volunteers. Journal of Clinical Pharmacology, 2001, 41, 51-60.	2.0	54
23	Physostigmine reversal of midazolam-induced electroencephalographic changes in healthy subjects. Clinical Pharmacology and Therapeutics, 2000, 67, 538-548.	4.7	11
24	Unexpected effect of verapamil on oral bioavailability of the β-blocker talinolol in humans. Clinical Pharmacology and Therapeutics, 1999, 65, 283-290.	4.7	51
25	Effects of physostigmine on scopolamine-induced changes in quantitative electroencephalogram and cognitive performance. , 1998, 13, 199-210.		22
26	Clinical Pharmacokinetics of Articaine. Clinical Pharmacokinetics, 1997, 33, 417-425.	3.5	179
27	Direct demonstration of small intestinal secretion and site-dependent absorption of the β-blocker talinolol in humans*. Clinical Pharmacology and Therapeutics, 1996, 59, 541-549.	4.7	130