

Christian Steuer

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

882
citations

14
h-index

29
g-index

42
ext. papers

1,077
ext. citations

5.4
avg, IF

4.43
L-index

#	Paper	IF	Citations
41	Pharmacodynamic and Pharmacokinetic Properties of Full Phosphorothioate Small Interfering RNAs for Gene Silencing. <i>Nucleic Acid Therapeutics</i> , 2021 , 31, 237-244	4.8	3
40	Simultaneous Quantification of Commonly Used Counter Ions in Peptides and Active Pharmaceutical Ingredients by Mixed Mode Chromatography and Evaporative Light Scattering Detection. <i>Journal of Pharmaceutical Sciences</i> , 2021 , 110, 2997-3003	3.9	0
39	Authenticity control of pine sylvestris essential oil by chiral gas chromatographic analysis of α -Pinene. <i>Scientific Reports</i> , 2021 , 11, 16923	4.9	2
38	α -Pinene: A never-ending story. <i>Phytochemistry</i> , 2021 , 190, 112857	4	16
37	Filling Gaps on Stability Data: Development, Validation and Application of a Multianalyte UHPLC-DAD Method to Determine the Stability of Commonly Administered Drugs in Different Carrier Solutions Used in Palliative Care. <i>Analytical Journal of Analytical Chemistry and Chemical Analysis</i> , 2020 , 1, 33-43	1.4	1
36	Engineered Polymersomes for the Treatment of Fish Odor Syndrome: A First Randomized Double Blind Olfactory Study. <i>Advanced Science</i> , 2020 , 7, 1903697	13.6	7
35	Verification of Chromatographic Profile of Primary Essential Oil of L. Combined with Chemometric Analysis. <i>Molecules</i> , 2020 , 25,	4.8	5
34	Absolute quantification of terpenes in conifer-derived essential oils and their antibacterial activity. <i>Journal of Analytical Science and Technology</i> , 2020 , 11,	3.4	2
33	Derivatization-free determination of short-chain volatile amines in human plasma and urine by headspace gas chromatography-mass spectrometry. <i>Journal of Clinical Laboratory Analysis</i> , 2020 , 34, e23062	3	8
32	Magnetoelectrically Driven Catalytic Degradation of Organics. <i>Advanced Materials</i> , 2019 , 31, e1901378	24	44
31	Retinal artery occlusion is associated with compositional and functional shifts in the gut microbiome and altered trimethylamine-N-oxide levels. <i>Scientific Reports</i> , 2019 , 9, 15303	4.9	5
30	Minimally invasive method for the point-of-care quantification of lymphatic vessel function. <i>JCI Insight</i> , 2019 , 4,	9.9	10
29	Revealing Pre-analytical Pitfalls in Concentration Determination of Peptides by Quantification of Amino Acid Fluorescence. <i>Chimia</i> , 2019 , 73, 330	1.3	
28	Identification of new urinary gamma-hydroxybutyric acid markers applying untargeted metabolomics analysis following placebo-controlled administration to humans. <i>Drug Testing and Analysis</i> , 2019 , 11, 813-823	3.5	20
27	Simulated Molecular Evolution for Anticancer Peptide Design. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 1674-1678	16.4	10
26	Association of serum sphingomyelin profile with clinical outcomes in patients with lower respiratory tract infections: results of an observational, prospective 6-year follow-up study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 679-689	5.9	1
25	Gut, microbiota-dependent trimethylamine-N-oxide is associated with long-term all-cause mortality in patients with exacerbated chronic obstructive pulmonary disease. <i>Nutrition</i> , 2018 , 45, 135-141.e1	4.8	24

24	Quantification of hydrolyzed peptides and proteins by amino acid fluorescence. <i>Journal of Peptide Science</i> , 2018 , 24, e3113	2.1	9
23	Association of the Tyrosine/Nitrotyrosine pathway with death or ICU admission within 30 days for patients with community acquired pneumonia. <i>BMC Infectious Diseases</i> , 2018 , 18, 423	4	2
22	Association of adrenal hormone metabolites and mortality over a 6-year follow-up in COPD patients with acute exacerbation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 669-680	5.9	9
21	Determination of cannabinoids in Cannabis sativa L. samples for recreational, medical, and forensic purposes by reversed-phase liquid chromatography-ultraviolet detection. <i>Journal of Analytical Science and Technology</i> , 2018 , 9,	3.4	28
20	Dihydrotestosterone is a predictor for mortality in males with community-acquired pneumonia: results of a 6-year follow-up study. <i>Respiratory Research</i> , 2018 , 19, 240	7.3	6
19	Admission levels of asymmetric and symmetric dimethylarginine predict long-term outcome in patients with community-acquired pneumonia. <i>Respiratory Research</i> , 2017 , 18, 25	7.3	4
18	Activation of the tryptophan/serotonin pathway is associated with severity and predicts outcomes in pneumonia: results of a long-term cohort study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 1060-1069	5.9	12
17	Activation of the Serotonin Pathway is Associated with Poor Outcome in COPD Exacerbation: Results of a Long-Term Cohort Study. <i>Lung</i> , 2017 , 195, 303-311	2.9	10
16	Time-dependent association of glucocorticoids with adverse outcome in community-acquired pneumonia: a 6-year prospective cohort study. <i>Critical Care</i> , 2017 , 21, 72	10.8	11
15	Quantification of Quaternary Ammonium Compounds Against Surrogate Matrix by HILIC-MS/MS. <i>Chimia</i> , 2017 , 71, 601	1.3	2
14	Iron metabolism in patients with Graves'hyperthyroidism. <i>Clinical Endocrinology</i> , 2017 , 87, 609-616	3.4	10
13	Asymmetric Dimethylarginine Predicts Long-Term Outcome in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>Lung</i> , 2017 , 195, 717-727	2.9	12
12	Retrospective validation of a trace protein interpretation algorithm for the diagnosis of cerebrospinal fluid leakage. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 554-560	5.9	12
11	Trimethylamine-N-oxide (TMAO) predicts fatal outcomes in community-acquired pneumonia patients without evident coronary artery disease. <i>European Journal of Internal Medicine</i> , 2016 , 36, 67-73	3.9	28
10	Simultaneous determination of phosphatidylcholine-derived quaternary ammonium compounds by a LC-MS/MS method in human blood plasma, serum and urine samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1008, 206-211	3.2	37
9	Where clinical chemistry meets medicinal chemistry. Systematic analysis of physico-chemical properties predicts stability of common used drugs in gel separator serum tubes. <i>Clinica Chimica Acta</i> , 2016 , 462, 23-27	6.2	17
8	Systematic review regarding metabolic profiling for improved pathophysiological understanding of disease and outcome prediction in respiratory infections. <i>Respiratory Research</i> , 2015 , 16, 125	7.3	27
7	Privileged scaffolds or promiscuous binders: a comparative study on rhodanines and related heterocycles in medicinal chemistry. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 743-53	8.3	212

6	Retro peptide-hybrids as selective inhibitors of the Dengue virus NS2B-NS3 protease. <i>Antiviral Research</i> , 2012 , 94, 72-9	10.8	65
5	Arylcianoacrylamides as inhibitors of the Dengue and West Nile virus proteases. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 7318-37	3.4	71
4	Synthesis and biological evaluation of β -ketoamides as inhibitors of the Dengue virus protease with antiviral activity in cell-culture. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 4067-74	3.4	96
3	Optimization of assay conditions for dengue virus protease: effect of various polyols and nonionic detergents. <i>Journal of Biomolecular Screening</i> , 2009 , 14, 1102-8		40
2	Opioid-Free Anesthesia: Physico Chemical Stability Studies on Multi-Analyte Mixtures Intended for Use in Clinical Anesthesiology. <i>Hospital Pharmacy</i> , 001857872110163	1.1	2
1	A story of peptides, lipophilicity and chromatography \square back and forth in time. <i>RSC Medicinal Chemistry</i> ,	3.5	2