christelle Marminon

List of Publications by Year
in descending order

30	526	567281 15	677142 22
papers	citations	h-index	g-index

33	33	33	606
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis, in silico study (DFT, ADMET) and crystal structure of novel sulfamoyloxy-oxazolidinones: Interaction with SARS-CoV-2. Journal of Molecular Structure, 2022, 1257, 132579.	3.6	5
2	Novel N-acylsulfamoyl-oxazolidin-2ones: Synthesis, antitumor activity, X-ray crystallographic study, molecular docking and POM analyses. Journal of Molecular Structure, 2022, 1262, 132935.	3.6	4
3	Ninhydrins inhibit carbonic anhydrases directly binding to the metal ion. European Journal of Medicinal Chemistry, 2021, 209, 112875.	5.5	18
4	Uncompetitive nanomolar dimeric indenoindole inhibitors of the human breast cancer resistance pump ABCG2. European Journal of Medicinal Chemistry, 2021, 211, 113017.	5.5	12
5	Mechanistic basis of breast cancer resistance protein inhibition by new indeno[1,2-b]indoles. Scientific Reports, 2021, 11, 1788.	3.3	17
6	Broad-Spectrum Anticancer Activity and Pharmacokinetic Properties of a Prenyloxy-Substituted Indeno[1,2-b]indole Derivative, Discovered as CK2 Inhibitor. Pharmaceuticals, 2021, 14, 542.	3.8	4
7	Microwave-accelerated multicomponent synthesis and X-ray characterization of novel benzothiadiazinone dioxide derivatives, analogues of Monastrol. Research on Chemical Intermediates, 2021, 47, 1359-1376.	2.7	12
8	QSAR Model of Indeno[1,2-b]indole Derivatives and Identification of N-isopentyl-2-methyl-4,9-dioxo-4,9-Dihydronaphtho[2,3-b]furan-3-carboxamide as a Potent CK2 Inhibitor. Molecules, 2020, 25, 97.	3.8	10
9	Novel Î±-sulfamidophosphonate analogues of fotemustine: efficient synthesis using ultrasound under solvent-free conditions. Monatshefte FÃ¼r Chemie, 2020, 151, 1859-1865.	1.8	10
10	Diacritic Binding of an Indenoindole Inhibitor by CK2Î± Paralogs Explored by a Reliable Path to Atomic Resolution CK2Î±â€² Structures. ACS Omega, 2019, 4, 5471-5478.	3.5	18
11	A comparative adsorption study of benzophenone-3 onto synthesized lipophilic organosilicate, Laponite and montmorillonite. Applied Clay Science, 2019, 170, 114-124.	5.2	16
12	Inhibition of Shiga toxin-converting bacteriophage development by novel antioxidant compounds. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 639-650.	5.2	8
13	Self-Assembled Supramolecular Nanoparticles Improve the Cytotoxic Efficacy of CK2 Inhibitor THN7. Pharmaceuticals, 2018, 11, 10.	3.8	5
14	Synthesis, Spectroscopic Characterization, and In Vitro Antibacterial Evaluation of Novel Functionalized Sulfamidocarbonyloxyphosphonates. Molecules, 2018, 23, 1682.	3.8	14
15	Unexpected Binding Mode of a Potent Indeno[1,2-b]indole-Type Inhibitor of Protein Kinase CK2 Revealed by Complex Structures with the Catalytic Subunit CK2Î± and Its Paralog CK2Î±â€². Pharmaceuticals, 2017, 10, 98.	3.8	13
16	Development of Pharmacophore Model for Indeno[1,2-b]indoles as Human Protein Kinase CK2 Inhibitors and Database Mining. Pharmaceuticals, 2017, 10, 8.	3.8	26
17	Phenolic indeno[1,2-b]indoles as ABCG2-selective potent and non-toxic inhibitors stimulating basal ATPase activity. Drug Design, Development and Therapy, 2015, 9, 3481.	4.3	18
18	Microwave-assisted oxidation of indan-1-ones into ninhydrins. Tetrahedron Letters, 2015, 56, 1840-1842.	1.4	15

#	ARTICLE	IF	CITATIONS
19	Converting Potent Indeno[1,2-b]indole Inhibitors of Protein Kinase CK2 into Selective Inhibitors of the Breast Cancer Resistance Protein ABCG2. Journal of Medicinal Chemistry, 2015, 58, 265-277.	6.4	61
20	Preparation and characterization of CK2 inhibitor-loaded cyclodextrin nanoparticles for drug delivery. International Journal of Pharmaceutics, 2013, 441, 491-498.	5.2	21
21	Synthesis and modulation properties of imidazo[4,5-b]pyridin-7-one and indazole-4,7-dione derivatives towards the Cryptosporidium parvum CpABC3 transporter. European Journal of Medicinal Chemistry, 2010, 45, 2480-2488.	5.5	6
22	Diels-Alder Reactions between Acrolein N,N-Dimethylhydrazone and N-Benzylated Benzotriazole-, Indazole- or Indole-4,7-diones. Heterocycles, 2009, 78, 2799.	0.7	4
23	Rebeccamycin Derivatives as Dual DNA-Damaging Agents and Potent Checkpoint Kinase 1 Inhibitors. Molecular Pharmacology, 2008, 74, 1620-1629.	2.3	18
24	Synthesis of N-benzylated indole-, indazole- and benzotriazole-4,7-diones. Tetrahedron, 2007, 63, 735-739.	1.9	17
25	Semi-synthesis, topoisomerase I and kinases inhibitory properties, and antiproliferative activities of new rebeccamycin derivatives. Bioorganic and Medicinal Chemistry, 2003, 11, 4871-4879.	3.0	24
26	Syntheses and antiproliferative activities of rebeccamycin analogues bearing two 7-azaindole moieties. Bioorganic and Medicinal Chemistry, 2003, 11, 679-687.	3.0	38
27	Syntheses and Antiproliferative Activities of 7-Azarebeccamycin Analogues Bearing One 7-Azaindole Moiety. Journal of Medicinal Chemistry, 2003, 46, 609-622.	6.4	61
28	Syntheses and Antiproliferative Activities of New Rebeccamycin Derivatives with the Sugar Unit Linked to Both Indole Nitrogens. Journal of Medicinal Chemistry, 2002, 45, 1330-1339.	6.4	26
29	Dimers from dechlorinated rebeccamycin: synthesis, interaction with DNA, and antiproliferative activities. European Journal of Medicinal Chemistry, 2002, 37, 435-440.	5.5	9
30	DNA targeting of two new antitumour rebeccamycin derivatives. European Journal of Medicinal Chemistry, 2002, 37, 925-932.	5.5	16