Piotr ÅwiÄtek

List of Publications by Year in descending order

25 papers	473 citations	758635 12 h-index	713013 21 g-index
25 all docs	25 docs citations	25 times ranked	455 citing authors

#	Article	IF	Citations
1	Anti-Cancer Activity of Derivatives of 1,3,4-Oxadiazole. Molecules, 2018, 23, 3361.	1.7	112
2	1,2,4-Triazoles as Important Antibacterial Agents. Pharmaceuticals, 2021, 14, 224.	1.7	88
3	Antimicrobial Activity of 1,3,4-Oxadiazole Derivatives. International Journal of Molecular Sciences, 2021, 22, 6979.	1.8	47
4	Design, synthesis, biological evaluation and in silico studies of novel pyrrolo[3,4-d]pyridazinone derivatives with promising anti-inflammatory and antioxidant activity. Bioorganic Chemistry, 2020, 102, 104035.	2.0	25
5	Synthesis, COX-1/2 inhibition activities and molecular docking study of isothiazolopyridine derivatives. Bioorganic and Medicinal Chemistry, 2017, 25, 316-326.	1.4	23
6	New 1,3,4-Oxadiazole Derivatives of Pyridothiazine-1,1-Dioxide with Anti-Inflammatory Activity. International Journal of Molecular Sciences, 2020, 21, 9122.	1.8	21
7	Design, Synthesis and Comprehensive Investigations of Pyrrolo[3,4-d]pyridazinone-Based 1,3,4-Oxadiazole as New Class of Selective COX-2 Inhibitors. International Journal of Molecular Sciences, 2020, 21, 9623.	1.8	20
8	The Combined Use of Phenothiazines and Statins Strongly Affects Doxorubicin-Resistance, Apoptosis, and Cox-2 Activity in Colon Cancer Cells. International Journal of Molecular Sciences, 2019, 20, 955.	1.8	17
9	Increased lipid peroxidation, apoptosis and selective cytotoxicity in colon cancer cell line LoVo and its doxorubicin-resistant subline LoVo/Dx in the presence of newly synthesized phenothiazine derivatives. Biomedicine and Pharmacotherapy, 2018, 106, 624-636.	2.5	16
10	Effect of Novel Pyrrolo[3,4-d]pyridazinone Derivatives on Lipopolysaccharide-Induced Neuroinflammation. International Journal of Molecular Sciences, 2020, 21, 2575.	1.8	15
11	Novel 1,3,4-Oxadiazole Derivatives of Pyrrolo[3,4-d]Pyridazinone Exert Anti-Inflammatory Activity without Acute Gastrotoxicity in the Carrageenan-Induced Rat Paw Edema Test. Journal of Inflammation Research, 2021, Volume 14, 5739-5756.	1.6	14
12	New N-Substituted-1,2,4-triazole Derivatives of Pyrrolo[3,4-d]pyridazinone with Significant Anti-Inflammatory Activityâ€"Design, Synthesis and Complementary In Vitro, Computational and Spectroscopic Studies. International Journal of Molecular Sciences, 2021, 22, 11235.	1.8	13
13	In Vitro and In Silico Evaluation of New 1,3,4-Oxadiazole Derivatives of Pyrrolo[3,4-d]pyridazinone as Promising Cyclooxygenase Inhibitors. International Journal of Molecular Sciences, 2021, 22, 9130.	1.8	10
14	Recognition of Pharmacological Bi-Heterocyclic Compounds by Using Terahertz Time Domain Spectroscopy and Chemometrics. Sensors, 2019, 19, 3349.	2.1	8
15	Cytotoxic and multidrug resistance reversal activity of phenothiazine derivative is strongly enhanced by theobromine, a phytochemical from cocoa. European Journal of Pharmacology, 2019, 849, 124-134.	1.7	8
16	Biological Evaluation and Molecular Docking Studies of Dimethylpyridine Derivatives. Molecules, 2019, 24, 1093.	1.7	7
17	Novel 1,3,4-Oxadiazole Derivatives of Pyrrolo[3,4-d]pyridazinone Exert Antinociceptive Activity in the Tail-Flick and Formalin Test in Rodents and Reveal Reduced Gastrotoxicity. International Journal of Molecular Sciences, 2020, 21, 9685.	1.8	7
18	Biological Evaluation and Molecular Docking Studies of Novel 1,3,4-Oxadiazole Derivatives of 4,6-Dimethyl-2-sulfanylpyridine-3-carboxamide. International Journal of Molecular Sciences, 2022, 23, 549.	1.8	6

#	Article	IF	Citations
19	Synthesis of New Hydrazone Derivatives and Evaluation of their Efficacy as Proliferation Inhibitors in Human Cancer Cells. Medicinal Chemistry, 2019, 15, 903-910.	0.7	5
20	Effect of pyrrolo[3,4-d]pyridazinone derivatives in neuroinflammation induced by preincubation with lipopolysaccharide or coculturing with microglia-like cells. Biomedicine and Pharmacotherapy, 2021, 141, 111878.	2.5	4
21	Bioresearch of New 1H-pyrrolo[3,4-c]pyridine-1,3(2H)-diones. Molecules, 2020, 25, 5883.	1.7	3
22	Isothiazolopyridine Mannich bases andÂtheir antibacterial effect. Advances in Clinical and Experimental Medicine, 2018, 28, 967-972.	0.6	3
23	Anticancer activity of some isothiazolo[5,4-b]pyridine derivatives. Acta Poloniae Pharmaceutica, 2004, 61 Suppl, 98-100.	0.3	1
24	Terahertz investigations on some bi-heterocyclic compounds. , 2016, , .		0
25	New fluphenazine analogue with antimutagenic and anti-multidrug resistance activityâ€”degradation profile and stability-indicating method. Medicinal Chemistry Research, 2017, 26, 2443-2451.	1.1	0