

Arkusz Szczukowski

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

152
citations

1162889

8
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, synthesis, biological evaluation and in silico studies of novel pyrrolo[3,4-d]pyridazinone derivatives with promising anti-inflammatory and antioxidant activity. <i>Bioorganic Chemistry</i> , 2020, 102, 104035.	2.0	25
2	COX-1/COX-2 inhibition activities and molecular docking study of newly designed and synthesized pyrrolo[3,4-c]pyrrole Mannich bases. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 3918-3928.	1.4	20
3	Design, Synthesis and Comprehensive Investigations of Pyrrolo[3,4-d]pyridazinone-Based 1,3,4-Oxadiazole as New Class of Selective COX-2 Inhibitors. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9623.	1.8	20
4	Branched peptide with three histidines for the promotion of Cu ^{II} binding in a wide pH range – complementary potentiometric, spectroscopic and electrochemical studies. <i>RSC Advances</i> , 2015, 5, 56922-56931.	1.7	17
5	Effect of Novel Pyrrolo[3,4-d]pyridazinone Derivatives on Lipopolysaccharide-Induced Neuroinflammation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2575.	1.8	15
6	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. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 5739-5756.	1.6	14
7	New N-Substituted-1,2,4-triazole Derivatives of Pyrrolo[3,4-d]pyridazinone with Significant Anti-Inflammatory Activity – Design, Synthesis and Complementary In Vitro, Computational and Spectroscopic Studies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11235.	1.8	13
8	In Vitro and In Silico Evaluation of New 1,3,4-Oxadiazole Derivatives of Pyrrolo[3,4-d]pyridazinone as Promising Cyclooxygenase Inhibitors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9130.	1.8	10
9	Electrocatalytic water oxidation influenced by the ratio between Cu ²⁺ and a multiply branched peptide ligand. <i>Catalysis Communications</i> , 2019, 122, 5-9.	1.6	7
10	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. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9685.	1.8	7
11	Effect of pyrrolo[3,4-d]pyridazinone derivatives in neuroinflammation induced by preincubation with lipopolysaccharide or coculturing with microglia-like cells. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111878.	2.5	4