

Krzysztof Pocięcha

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

260
citations

1170033

9
h-index

1113639

15
g-index

25
all docs

25
docs citations

25
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel butanehydrazide derivatives of purine-2,6-dione as dual PDE4/7 inhibitors with potential anti-inflammatory activity: Design, synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2018, 146, 381-394.	2.6	37
2	A Novel, Pan-PDE Inhibitor Exerts Anti-Fibrotic Effects in Human Lung Fibroblasts via Inhibition of TGF- β 2 Signaling and Activation of cAMP/PKA Signaling. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4008.	1.8	28
3	Novel amide derivatives of 1,3-dimethyl-2,6-dioxopurin-7-yl-alkylcarboxylic acids as multifunctional TRPA1 antagonists and PDE4/7 inhibitors: A new approach for the treatment of pain. <i>European Journal of Medicinal Chemistry</i> , 2018, 158, 517-533.	2.6	27
4	Novel Aryloxyethyl Derivatives of 1-(1-Benzoylpiperidin-4-yl)methanamine as the Extracellular Regulated Kinases 1/2 (ERK1/2) Phosphorylation-Preferring Serotonin 5-HT _{1A} Receptor-Biased Agonists with Robust Antidepressant-like Activity. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2750-2771.	2.9	21
5	Novel anilide and benzamide derivatives of arylpiperazinylalkanoic acids as 5-HT _{1A} /5-HT ₇ receptor antagonists and phosphodiesterase 4/7 inhibitors with procognitive and antidepressant activity. <i>European Journal of Medicinal Chemistry</i> , 2020, 201, 112437.	2.6	19
6	New imidazopyridines with phosphodiesterase 4 and 7 inhibitory activity and their efficacy in animal models of inflammatory and autoimmune diseases. <i>European Journal of Medicinal Chemistry</i> , 2021, 209, 112854.	2.6	16
7	Sensitive and precise HPLC method with back-extraction clean-up step for the determination of sildenafil in rat plasma and its application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2015, 29, 1559-1566.	0.8	13
8	Novel phosphodiesterases inhibitors from the group of purine-2,6-dione derivatives as potent modulators of airway smooth muscle cell remodelling. <i>European Journal of Pharmacology</i> , 2019, 865, 172779.	1.7	13
9	Comparative Assessment of the New PDE7 Inhibitor GRMS-55 and Lisofylline in Animal Models of Immune-Related Disorders: A PK/PD Modeling Approach. <i>Pharmaceutical Research</i> , 2020, 37, 19.	1.7	12
10	Synthesis and in vitro evaluation of anti-inflammatory, antioxidant, and anti-fibrotic effects of new 8-aminopurine-2,6-dione-based phosphodiesterase inhibitors as promising anti-asthmatic agents. <i>Bioorganic Chemistry</i> , 2021, 117, 105409.	2.0	11
11	Physiologically based modeling of lisofylline pharmacokinetics following intravenous administration in mice. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2016, 41, 403-412.	0.6	8
12	Beneficial effects of non-quinazoline α 1-adrenolytics on hypertension and altered metabolism in fructose-fed rats. A comparison with prazosin. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 751-760.	1.1	8
13	Synthesis of 8-alkoxy-1,3-dimethyl-2,6-dioxopurin-7-yl-substituted acetohydrazides and butanehydrazides as analgesic and anti-inflammatory agents. <i>Heterocyclic Communications</i> , 2015, 21, 273-278.	0.6	7
14	Influence of inflammatory disorders on pharmacokinetics of lisofylline in rats: implications for studies in humans. <i>Xenobiotica</i> , 2019, 49, 1209-1220.	0.5	6
15	Metabolic benefits of novel histamine H ₃ receptor ligands in the model of excessive eating: The importance of intrinsic activity and pharmacokinetic properties. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 111952.	2.5	6
16	The impact of polymers on 3D microstructure and controlled release of sildenafil citrate from hydrophilic matrices. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 119, 234-243.	1.9	5
17	KM-416, a novel phenoxyalkylaminoalkanol derivative with anticonvulsant properties exerts analgesic, local anesthetic, and antidepressant-like activities. Pharmacodynamic, pharmacokinetic, and forced degradation studies. <i>European Journal of Pharmacology</i> , 2020, 886, 173540.	1.7	5
18	Pharmacokinetic study of tianeptine and its active metabolite MC5 in rats following different routes of administration using a novel liquid chromatography tandem mass spectrometry analytical method. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 185-196.	1.4	4

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19	Pan-Phosphodiesterase Inhibitors Attenuate TGF- β 2-Induced Pro-Fibrotic Phenotype in Alveolar Epithelial Type II Cells by Downregulating Smad-2 Phosphorylation. <i>Pharmaceuticals</i> , 2022, 15, 423.	1.7	4
20	Histamine H3 Receptor Ligands "KSK-59 and KSK-73" Reduce Body Weight Gain in a Rat Model of Excessive Eating. <i>Pharmaceuticals</i> , 2021, 14, 1080.	1.7	3
21	A new class of 5-HT1A receptor antagonists with procognitive and antidepressant properties. <i>Future Medicinal Chemistry</i> , 2021, 13, 1497-1514.	1.1	2
22	Design and Synthesis of Novel Aminoalkanamides Targeting Neurodegeneration and Symptoms of Alzheimer's Disease. <i>Current Medicinal Chemistry</i> , 2021, 28, 6082-6094.	1.2	2
23	Pharmacokinetic/Pharmacodynamic Evaluation of a New Purine-2,6-Dione Derivative in Rodents with Experimental Autoimmune Diseases. <i>Pharmaceutics</i> , 2022, 14, 1090.	2.0	1