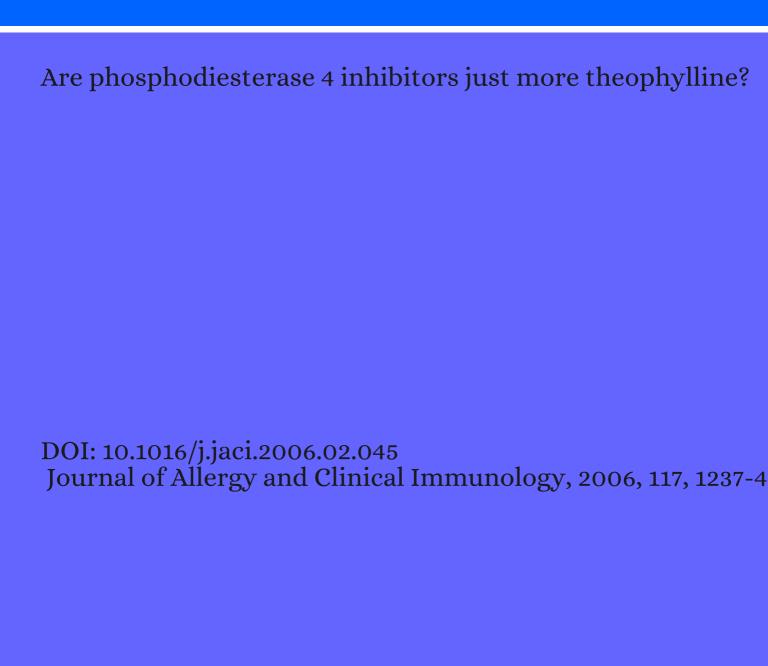
CITATION REPORT List of articles citing



Source: https://exaly.com/paper-pdf/39773022/citation-report.pdf

Version: 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
94	The effective treatment of COPD: Anticholinergics and what else?. <i>Drug Discovery Today:</i> Therapeutic Strategies, 2006 , 3, 277-286		12
93	Targeting systemic inflammation: novel therapies for the treatment of chronic obstructive pulmonary disease. <i>Expert Opinion on Therapeutic Targets</i> , 2007 , 11, 1273-86	6.4	22
92	Airway Remodeling: Effect of Current and Future Asthma Therapies. <i>Current Respiratory Medicine Reviews</i> , 2007 , 3, 297-308	0.3	
91	Bibliography. Current world literature. Obstructive, occupational and environmental diseases. <i>Current Opinion in Pulmonary Medicine</i> , 2007 , 13, 142-55	3	
90	The additive effect of theophylline on a combination of formoterol and tiotropium in stable COPD: a pilot study. <i>Respiratory Medicine</i> , 2007 , 101, 957-62	4.6	24
89	Summing up 100 years of asthma. <i>Respiratory Medicine</i> , 2007 , 101, 378-88	4.6	47
88	Treating systemic effects of COPD. <i>Trends in Pharmacological Sciences</i> , 2007 , 28, 544-50	13.2	25
87	Novel 8-heterocyclyl xanthine derivatives in drug development - an update. <i>Expert Opinion on Drug Discovery</i> , 2007 , 2, 1161-83	6.2	12
86	PDE4 inhibitors: current status. <i>British Journal of Pharmacology</i> , 2008 , 155, 308-15	8.6	248
85	Treatment strategies for allergy and asthma. <i>Nature Reviews Immunology</i> , 2008 , 8, 218-30	36.5	457
84	Phosphodiesterase 4 inhibitors in chronic obstructive pulmonary disease: a new approach to oral treatment. <i>British Journal of Clinical Pharmacology</i> , 2008 , 65, 803-10	3.8	19
83	The rabbit as a model to study asthma and other lung diseases. <i>Pulmonary Pharmacology and Therapeutics</i> , 2008 , 21, 721-30	3.5	31
82	Roflumilast: systemic therapy for chronic obstructive pulmonary disease. <i>Expert Review of Respiratory Medicine</i> , 2008 , 2, 539-49	3.8	6
81	Roflumilast: an oral, once-daily selective PDE-4 inhibitor for the management of COPD and asthma. <i>Expert Opinion on Investigational Drugs</i> , 2008 , 17, 811-8	5.9	29
80	Chronic Obstructive Pulmonary Disease Exacerbations. 2008,		2
79	Subtype selectivity in phosphodiesterase 4 (PDE4): a bottleneck in rational drug design. <i>Current Pharmaceutical Design</i> , 2008 , 14, 3854-72	3.3	49
78	NT-702 (parogrelil hydrochloride, NM-702), a novel and potent phosphodiesterase 3 inhibitor, suppress the asthmatic response in guinea pigs, with both bronchodilating and anti-inflammatory effects. European Journal of Pharmacology, 2009 , 618, 63-9	5.3	6

(2011-2009)

77	Cilostazol, a specific PDE-3 inhibitor, ameliorates chronic ileitis via suppression of interaction of platelets with monocytes. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 297, G1077-84	5.1	10
76	PDE4 inhibitors - a review of the current field. <i>Progress in Medicinal Chemistry</i> , 2009 , 47, 37-74	7-3	50
75	Roflumilast in moderate-to-severe chronic obstructive pulmonary disease treated with longacting bronchodilators: two randomised clinical trials. <i>Lancet, The</i> , 2009 , 374, 695-703	40	469
74	Current and Emerging Therapies in Chronic Obstructive Pulmonary Disease. 2010 , 747-790		
73	The inhaled phosphodiesterase 4 inhibitor GSK256066 reduces allergen challenge responses in asthma. <i>Respiratory Research</i> , 2010 , 11, 26	7:3	72
72	Montelukast: more than a cysteinyl leukotriene receptor antagonist?. <i>Scientific World Journal, The</i> , 2010 , 10, 2403-13	2.2	66
71	The divergent opinions of regulatory authorities on roflumilast are puzzling but we need new drugs for treating chronic obstructive pulmonary disease. <i>Therapeutic Advances in Respiratory Disease</i> , 2010 , 4, 195-8	4.9	5
70	Evaluation of the effect of phosphodiesterase on equine platelet activation and the effect of antigen challenge on platelet phosphodiesterase activity in horses with recurrent airway obstruction. <i>American Journal of Veterinary Research</i> , 2010 , 71, 534-40	1.1	7
69	Phosphodiesterase type 4 (PDE4) inhibition: The search for effective therapy with minimal side effects. <i>Progress in Respiratory Research</i> , 2010 , 269-278		2
68	The preclinical pharmacology of roflumilasta selective, oral phosphodiesterase 4 inhibitor in development for chronic obstructive pulmonary disease. <i>Pulmonary Pharmacology and Therapeutics</i> , 2010 , 23, 235-56	3.5	220
67	Doxofylline: a "novofylline". Pulmonary Pharmacology and Therapeutics, 2010, 23, 231-4	3.5	36
66	Roflumilast in chronic obstructive pulmonary disease: evidence from large trials. <i>Expert Opinion on Pharmacotherapy</i> , 2010 , 11, 441-9	4	18
65	Pharmacology, clinical efficacy, and tolerability of phosphodiesterase-4 inhibitors: impact of human pharmacokinetics. <i>Handbook of Experimental Pharmacology</i> , 2011 , 85-119	3.2	31
64	Phosphodiesterases as Drug Targets. Handbook of Experimental Pharmacology, 2011 ,	3.2	20
63	Novel bronchodilators for the treatment of chronic obstructive pulmonary disease. <i>Trends in Pharmacological Sciences</i> , 2011 , 32, 495-506	13.2	74
62	Development of an in vitro liver toxicity prediction model based on longer term primary rat hepatocyte culture. <i>Toxicology Letters</i> , 2011 , 206, 189-96	4.4	25
61	Synergic bronchodilator effects of a phosphodiesterase 3 inhibitor olprinone with a volatile anaesthetic sevoflurane in ovalbumin-sensitised guinea pigs. <i>European Journal of Anaesthesiology</i> , 2011 , 28, 519-24	2.3	3
60	Virtual high throughput screening in new lead identification. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2011 , 14, 840-60	1.3	47

59	Update on roflumilast, a phosphodiesterase 4 inhibitor for the treatment of chronic obstructive pulmonary disease. <i>British Journal of Pharmacology</i> , 2011 , 163, 53-67	8.6	161
58	A new method based on electrospray ionisation ion mobility spectrometry (ESI-IMS) for simultaneous determination of caffeine and theophylline. <i>Food Chemistry</i> , 2011 , 126, 1964-70	8.5	78
57	Development of new drugs for the treatment of respiratory diseases: from concept to the clinic. <i>Journal of Drug Delivery Science and Technology</i> , 2011 , 21, 347-352	4.5	2
56	Emerging anti-inflammatory strategies for COPD. European Respiratory Journal, 2012, 40, 724-41	13.6	68
55	Indomethacin-induced small intestinal injury is ameliorated by cilostazol, a specific PDE-3 inhibitor. <i>Scandinavian Journal of Gastroenterology</i> , 2012 , 47, 993-1002	2.4	14
54	The mechanism of action of doxofylline is unrelated to HDAC inhibition, PDE inhibition or adenosine receptor antagonism. <i>Pulmonary Pharmacology and Therapeutics</i> , 2012 , 25, 55-61	3.5	35
53	High sensitive determination of theophylline based on gold nanoparticles/l-cysteine/Graphene/Nafion modified electrode. <i>Electrochimica Acta</i> , 2012 , 78, 434-439	6.7	29
52	Bifunctional Compounds for the Treatment of COPD. Annual Reports in Medicinal Chemistry, 2012, 209-	22.6	6
51	Emerging drugs for chronic obstructive pulmonary disease. <i>Expert Opinion on Emerging Drugs</i> , 2012 , 17, 61-82	3.7	20
50	PDE4: a novel target in the treatment of chronic obstructive pulmonary disease. <i>Clinical Pharmacology and Therapeutics</i> , 2012 , 91, 134-42	6.1	58
49	Pharmacology and therapeutics of bronchodilators. <i>Pharmacological Reviews</i> , 2012 , 64, 450-504	22.5	311
48	Phosphodiesterase 4 inhibition in the treatment of psoriasis, psoriatic arthritis and other chronic inflammatory diseases. <i>Dermatology and Therapy</i> , 2013 , 3, 1-15	4	80
47	Effect of the mixed phosphodiesterase 3/4 inhibitor RPL554 on human isolated bronchial smooth muscle tone. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013 , 346, 414-23	4.7	67
46	Discovery of New Medicines. 2013 , 1-31		
45	Curine inhibits eosinophil activation and airway hyper-responsiveness in a mouse model of allergic asthma. <i>Toxicology and Applied Pharmacology</i> , 2013 , 273, 19-26	4.6	18
44	Synergistic effects of polyphenols and methylxanthines with Leucine on AMPK/Sirtuin-mediated metabolism in muscle cells and adipocytes. <i>PLoS ONE</i> , 2014 , 9, e89166	3.7	57
43	The effect of the novel phosphodiesterase-4 inhibitor MEM 1414 on the allergen induced responses in mild asthma. <i>BMC Pulmonary Medicine</i> , 2014 , 14, 166	3.5	15
42	Phosphodiesterase inhibitors for chronic obstructive pulmonary disease: what does the future hold?. <i>Drugs</i> , 2014 , 74, 1983-92	12.1	23

(2018-2014)

41	Medicinal Chemistry, 2014 , 45-64	0.4	2
40	Bifunctional drugs for the treatment of asthma and chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , 2014 , 44, 475-82	13.6	37
39	Graphene layer modified glassy carbon electrode for the determination of norepinephrine and theophylline in pharmaceutical formulations. <i>Analytical Methods</i> , 2014 , 6, 2181	3.2	26
38	Bronchodilators: current and future. <i>Clinics in Chest Medicine</i> , 2014 , 35, 191-201	5.3	54
37	Pharmacological characterization of the interaction between the dual phosphodiesterase (PDE) 3/4 inhibitor RPL554 and glycopyrronium on human isolated bronchi and small airways. <i>Pulmonary Pharmacology and Therapeutics</i> , 2015 , 32, 15-23	3.5	37
36	High sensitive determination of theophylline based on manganese oxide nanoparticles/multiwalled carbon nanotube nanocomposite modified electrode. <i>Ionics</i> , 2015 , 21, 1121-1128	2.7	16
35	Absorption, distribution, metabolism and excretion of novel phosphodiesterase type 4 inhibitor ASP3258 in rats. <i>Biopharmaceutics and Drug Disposition</i> , 2015 , 36, 34-48	1.7	1
34	MK-8237: a house dust mite vaccine for treating allergic rhinitis, asthma and atopic dermatitis. <i>Expert Opinion on Biological Therapy</i> , 2016 , 16, 1435-1441	5.4	1
33	Xanthines and Phosphodiesterase Inhibitors. <i>Handbook of Experimental Pharmacology</i> , 2017 , 237, 63-91	3.2	30
32	Bifunctional Drugs for the Treatment of Respiratory Diseases. <i>Handbook of Experimental Pharmacology</i> , 2017 , 237, 197-212	3.2	14
31	Application of a Physiologically Based Pharmacokinetic Model to Study Theophylline Metabolism and Its Interactions With Ciprofloxacin and Caffeine. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2016 , 5, 74-81	4.5	3
30	Roles of roflumilast, a selective phosphodiesterase 4 inhibitor, in airway diseases. <i>Journal of Thoracic Disease</i> , 2017 , 9, 1144-1154	2.6	29
29	Interaction between saliva's adenosine and tick parasitism: effects on feeding and reproduction. <i>Parasites and Vectors</i> , 2017 , 10, 326	4	1
28	JAK/STAT inhibitors and other small molecule cytokine antagonists for the treatment of allergic disease. <i>Annals of Allergy, Asthma and Immunology</i> , 2018 , 120, 367-375	3.2	35
27	Ensifentrine (RPL554): an inhaled 'bifunctional' dual PDE3/4 inhibitor for the treatment of asthma and chronic obstructive pulmonary disease. <i>Pharmaceutical Patent Analyst</i> , 2018 , 7, 249-257	0.6	6
26	Development of a measure to assess factors associated with college students Willingness and Readiness to Act in a Food Allergic Emergency (WilRAFAE): A pilot. <i>Cogent Psychology</i> , 2018 , 5, 1549006	1	
25	Xanthine scaffold: scope and potential in drug development. <i>Heliyon</i> , 2018 , 4, e00829	3.6	41
24	Bronchodilator Therapy for Asthma. 2018 , 1-31		

23	Phosphodiesterase 3 and 4 Inhibition: Facing a Bright Future in Asthma Control. 2018,		4
22	Use of a 4-week up-titration regimen of roflumilast in patients with severe COPD. <i>International Journal of COPD</i> , 2018 , 13, 813-822	3	17
21	Stimulatory Effects of KPR-A148 on Osteoblast Differentiation and Bone Regeneration. <i>Tissue Engineering and Regenerative Medicine</i> , 2019 , 16, 405-413	4.5	5
20	Experimental and investigational phosphodiesterase inhibitors in development for asthma. <i>Expert Opinion on Investigational Drugs</i> , 2019 , 28, 261-266	5.9	5
19	Bronchodilator Therapy for Asthma. 2019 , 841-871		
18	Immunological considerations in the development of vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2020 , 16, 412-418	4.4	9
17	Screening for drugs to reduce zebrafish aggression identifies caffeine and sildenafil. <i>European Neuropsychopharmacology</i> , 2020 , 30, 17-29	1.2	8
16	Combinatorial library generation, molecular docking and molecular dynamics simulations for enhancing the isoflavone scaffold in phosphodiesterase inhibition. <i>New Journal of Chemistry</i> , 2020 , 44, 19472-19488	3.6	3
15	New putative insights into neprilysin (NEP)-dependent pharmacotherapeutic role of roflumilast in treating COVID-19. <i>European Journal of Pharmacology</i> , 2020 , 889, 173615	5.3	6
14	Advances in the Development of Phosphodiesterase-4 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 10594-10617	8.3	24
13	Bromine Radical Catalysis by Energy Transfer Photosensitization. ACS Catalysis, 2020, 10, 2609-2614	13.1	19
12	New Avenues for Phosphodiesterase Inhibitors in Asthma. <i>Journal of Experimental Pharmacology</i> , 2021 , 13, 291-302	3	4
11	Current and Emerging Therapies in Chronic Obstructive Pulmonary Disease. 1-47		
10	Phosphodiesterase-4 Inhibitors for Non-COPD Respiratory Diseases. <i>Frontiers in Pharmacology</i> , 2021 , 12, 518345	5.6	1
9	Curine inhibits eosinophil activation and airway hyper-responsiveness in a mouse model of allergic asthma. <i>Toxicology and Applied Pharmacology</i> , 2013 , 273, 19-26	4.6	17
8	A pathophysiological role of PDE3 in allergic airway inflammation. <i>JCI Insight</i> , 2018 , 3,	9.9	23
7	Effects of phosphodiesterase 4 inhibition on alveolarization and hyperoxia toxicity in newborn rats. <i>PLoS ONE</i> , 2008 , 3, e3445	3.7	16
6	Ro 20-1724 Ameliorates Learning Deficit and Long-Term Memory Impairment Secondary to Repeated Ketamine Anesthesia in Young Rats. <i>Neuroscience and Medicine</i> , 2013 , 04, 155-160	0.3	1

CITATION REPORT

5 Phosphodiesterase-4 Inhibitors and Theophylline. **2008**, 273-279

4	Treating COPD with PDE 4 inhibitors. <i>International Journal of COPD</i> , 2007 , 2, 517-33	3	18
3	Ligustrazine Inhibits Lung Phosphodiesterase Activity in a Rat Model of Allergic Asthma <i>Computational and Mathematical Methods in Medicine</i> , 2022 , 2022, 1452116	2.8	
2	Journal of Pharmacology and Experimental Therapeutics, 2022 ,	4.7	1
1	cAMP-PDE signaling in COPD: Review of cellular, molecular and clinical features. 2023 , 34, 101438		О