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Anti-inflammatory effects of PGE2 in the lung: role of the EP4 receptor subtype

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#	Paper	IF	Citations
96	Activation of EP receptors prevents endotoxin-induced neutrophil infiltration into the airways and enhances microvascular barrier function. <i>British Journal of Pharmacology</i> , <b>2015</b> , 172, 4454-4468	8.6	16
95	Prostanoids as anti-inflammatory therapy: separating the good from the bad. <i>Thorax</i> , <b>2015</b> , 70, 711-2	7.3	1
94	IL-17A increases TNF-Enduced COX-2 protein stability and augments PGE2 secretion from airway smooth muscle cells: impact on 🛭 -adrenergic receptor desensitization. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 71, 387-96	9.3	14
93	Cyclooxygenase 2: its regulation, role and impact in airway inflammation. <i>Clinical and Experimental Allergy</i> , <b>2016</b> , 46, 397-410	4.1	64
92	Emerging concepts in smooth muscle contributions to airway structure and function: implications for health and disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2016</b> , 311, L1113-L1140	5.8	82
91	Prostaglandin E2 induces expression of MAPK phosphatase 1 (MKP-1) in airway smooth muscle cells. <i>European Journal of Pharmacology</i> , <b>2016</b> , 782, 1-5	5.3	8
90	Bronchoprotection and bronchorelaxation in asthma: New targets, and new ways to target the old ones. <i>Pharmacology &amp; Therapeutics</i> , <b>2016</b> , 164, 82-96	13.9	35
89	The EP1/EP3 receptor agonist 17-pt-PGE acts as an EP4 receptor agonist on endothelial barrier function and in a model of LPS-induced pulmonary inflammation. <i>Vascular Pharmacology</i> , <b>2016</b> , 87, 180	-1789	4
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85	PGE2 released by primary sensory neurons modulates Toll-like receptor 4 activities through an EP4 receptor-dependent process. <i>Journal of Neuroimmunology</i> , <b>2016</b> , 293, 8-16	3.5	2
84	PGE2-treated macrophages inhibit development of allergic lung inflammation in mice. <i>Journal of Leukocyte Biology</i> , <b>2016</b> , 100, 95-102	6.5	33
83	Mass spectrometry profiling of oxylipins, endocannabinoids, and N-acylethanolamines in human lung lavage fluids reveals responsiveness of prostaglandin E2 and associated lipid metabolites to biodiesel exhaust exposure. <i>Analytical and Bioanalytical Chemistry</i> , <b>2017</b> , 409, 2967-2980	4.4	29
82	Daphnetin reduces endotoxin lethality in mice and decreases LPS-induced inflammation in Raw264.7 cells via suppressing JAK/STATs activation and ROS production. <i>Inflammation Research</i> , <b>2017</b> , 66, 579-589	7.2	27
81	Macrophages and the Recovery from Acute and Chronic Inflammation. <i>Annual Review of Physiology</i> , <b>2017</b> , 79, 567-592	23.1	162
80	The Role of PGE in Alveolar Epithelial and Lung Microvascular Endothelial Crosstalk. <i>Scientific Reports</i> , <b>2017</b> , 7, 7923	4.9	21

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79	Soluble epoxide hydrolase as a therapeutic target for pain, inflammatory and neurodegenerative diseases. <i>Pharmacology &amp; Therapeutics</i> , <b>2017</b> , 180, 62-76	13.9	136
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19	Image_1.PDF. <b>2018</b> ,		
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17	Image_3.PDF. <b>2018</b> ,		
16	Image_4.PDF. <b>2018</b> ,		
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12	Image_2.jpeg. <b>2020</b> ,		
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