

Shishir Chourey

List of Publications by Year in descending order

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15
papers

142
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1163117

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16
docs citations

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times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of 5-Oxo-6,8,11,14-eicosatetraenoic Acid-Induced Activation of Neutrophils and Eosinophils by Novel Indole OXE Receptor Antagonists. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 364-377.	6.4	27
2	Biosynthesis and actions of 5-oxoeicosatetraenoic acid (5-oxo-EETE) on feline granulocytes. <i>Biochemical Pharmacology</i> , 2015, 96, 247-255.	4.4	14
3	Pharmacokinetics and Metabolism of Selective Oxoeicosanoid (OXE) Receptor Antagonists and Their Effects on 5-Oxo-6,8,11,14-eicosatetraenoic Acid (5-Oxo-EETE)-Induced Granulocyte Activation in Monkeys. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 10127-10146.	6.4	14
4	Two Potent OXE-R Antagonists: Assignment of Stereochemistry. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 815-819.	2.8	13
5	Stereoselective synthesis of two highly potent 5-oxo-EETE receptor antagonists. <i>Tetrahedron Letters</i> , 2015, 56, 6896-6899.	1.4	11
6	Novel highly potent OXE receptor antagonists with prolonged plasma lifetimes that are converted to active metabolites in vivo in monkeys. <i>British Journal of Pharmacology</i> , 2020, 177, 388-401.	5.4	10
7	Inhibition of allergen-induced dermal eosinophilia by an oxoeicosanoid receptor antagonist in non-human primates. <i>British Journal of Pharmacology</i> , 2020, 177, 360-371.	5.4	10
8	In vivo β -hydroxylation of a 2-alkylindole antagonist of the OXE receptor for the eosinophil chemoattractant 5-oxo-6,8,11,14-eicosatetraenoic acid in monkeys. <i>Biochemical Pharmacology</i> , 2017, 138, 107-118.	4.4	8
9	Base-dependent formation of cis and trans olefins and their application in the synthesis of 5-oxo-EETE receptor antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3385-3388.	2.2	7
10	Novel Highly Potent and Metabolically Resistant Oxoeicosanoid (OXE) Receptor Antagonists That Block the Actions of the Granulocyte Chemoattractant 5-Oxo-6,8,11,14-Eicosatetraenoic Acid (5-oxo-EETE). <i>Journal of Medicinal Chemistry</i> , 2018, 61, 5934-5948.	6.4	7
11	Metabolism and pharmacokinetics of a potent N-acylindole antagonist of the OXE receptor for the eosinophil chemoattractant 5-oxo-6,8,11,14-eicosatetraenoic acid (5-oxo-EETE) in rats and monkeys. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 115, 88-99.	4.0	6
12	Targeting the OXE receptor with a selective antagonist inhibits allergen-induced pulmonary inflammation in non-human primates. <i>British Journal of Pharmacology</i> , 2022, 179, 322-336.	5.4	6
13	Structure-activity relationship study of β -oxidation resistant indole-based 5-oxo-6,8,11,14-eicosatetraenoic acid (5-oxo-EETE) receptor antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4770-4776.	2.2	4
14	Design and synthesis of affinity chromatography ligands for the purification of 5-hydroxyeicosanoid dehydrogenase. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 116-125.	3.0	4
15	Metabolism of anti-inflammatory OXE (oxoeicosanoid) receptor antagonists by nonhuman primates. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 172, 106144.	4.0	1