Carlo Angioni

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10093092/publications.pdf

Version: 2024-02-01

30 papers	740 citations	623734 14 h-index	552781 26 g-index
30 all docs	30 docs citations	30 times ranked	1131 citing authors

#	Article	IF	Citations
1	Targeting CYP2J to reduce paclitaxel-induced peripheral neuropathic pain. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12544-12549.	7.1	79
2	Lipoxin and resolvin biosynthesis is dependent on 5â€lipoxygenase activating protein. FASEB Journal, 2015, 29, 5029-5043.	0.5	70
3	A Dual Modulator of Farnesoid X Receptor and Soluble Epoxide Hydrolase To Counter Nonalcoholic Steatohepatitis. Journal of Medicinal Chemistry, 2017, 60, 7703-7724.	6.4	69
4	The oxidized linoleic acid metabolite 12,13-DiHOME mediates thermal hyperalgesia during inflammatory pain. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 669-678.	2.4	55
5	MPGES-1-derived PGE2 suppresses CD80 expression on tumor-associated phagocytes to inhibit anti-tumor immune responses in breast cancer. Oncotarget, 2015, 6, 10284-10296.	1.8	48
6	The G2A receptor (GPR132) contributes to oxaliplatin-induced mechanical pain hypersensitivity. Scientific Reports, 2017, 7, 446.	3.3	46
7	N-Benzylbenzamides: A Novel Merged Scaffold for Orally Available Dual Soluble Epoxide Hydrolase/Peroxisome Proliferator-Activated Receptor Î³ Modulators. Journal of Medicinal Chemistry, 2016, 59, 61-81.	6.4	44
8	The dispersion releaser technology is an effective method for testing drug release from nanosized drug carriers. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 115, 73-83.	4.3	35
9	AMP-activated Protein Kinase Suppresses Arachidonate 15-Lipoxygenase Expression in Interleukin 4-polarized Human Macrophages. Journal of Biological Chemistry, 2015, 290, 24484-24494.	3.4	32
10	Macrophages acquire a TNF-dependent inflammatory memory in allergic asthma. Journal of Allergy and Clinical Immunology, 2022, 149, 2078-2090.	2.9	31
11	Sphingosineâ€1â€phosphate (S1P) induces potent antiâ€inflammatory effectsin vitroandin vivoby S1P receptor 4â€mediated suppression of 5â€lipoxygenase activity. FASEB Journal, 2019, 33, 1711-1726.	0.5	30
12	A Novel Function for 15-Lipoxygenases in Cholesterol Homeostasis and CCL17 Production in Human Macrophages. Frontiers in Immunology, 2018, 9, 1906.	4.8	28
13	Lysophospholipids Contribute to Oxaliplatin-Induced Acute Peripheral Pain. Journal of Neuroscience, 2020, 40, 9519-9532.	3.6	28
14	PAFAH1B1 and the lncRNA NONHSAT073641 maintain an angiogenic phenotype in human endothelial cells. Acta Physiologica, 2016, 218, 13-27.	3.8	22
15	Cysteinyl leukotrienes and acetylcholine are biliary tuft cell cotransmitters. Science Immunology, 2022, 7, eabf6734.	11.9	16
16	The Lipid Receptor G2A (GPR132) Mediates Macrophage Migration in Nerve Injury-Induced Neuropathic Pain. Cells, 2020, 9, 1740.	4.1	14
17	Elevated intrathymic sphingosine-1-phosphate promotes thymus involution during sepsis. Molecular Immunology, 2017, 90, 255-263.	2.2	12
18	CD200 selectively upregulates prostaglandin E2 and D2 synthesis in LPS-treated bone marrow-derived macrophages. Prostaglandins and Other Lipid Mediators, 2017, 133, 53-59.	1.9	11

#	Article	IF	Citations
19	Characterization of the molecular mechanism of 5-lipoxygenase inhibition by 2-aminothiazoles. Biochemical Pharmacology, 2017, 123, 52-62.	4.4	9
20	Omega-3 and -6 fatty acid plasma levels are not associated with liver cirrhosis-associated systemic inflammation. PLoS ONE, 2019, 14, e0211537.	2.5	9
21	The omega-3 lipid 17,18-EEQ sensitizes TRPV1 and TRPA1 in sensory neurons through the prostacyclin receptor (IP). Neuropharmacology, 2020, 166, 107952.	4.1	9
22	Oxidized linoleic acid metabolites maintain mechanical and thermal hypersensitivity during sub-chronic inflammatory pain. Biochemical Pharmacology, 2022, 198, 114953.	4.4	8
23	Inhibitors of Human 5-Lipoxygenase Potently Interfere With Prostaglandin Transport. Frontiers in Pharmacology, 2021, 12, 782584.	3.5	7
24	Mutual inversion of flurbiprofen enantiomers in various rat and mouse strains. Chirality, 2018, 30, 632-641.	2.6	6
25	Epigenetic control of microsomal prostaglandin E synthase-1 by HDAC-mediated recruitment of p300. Journal of Lipid Research, 2017, 58, 386-392.	4.2	5
26	R-Flurbiprofen Traps Prostaglandins within Cells by Inhibition of Multidrug Resistance-Associated Protein-4. International Journal of Molecular Sciences, 2017, 18, 68.	4.1	5
27	Structural Modifications Yield Novel Insights Into the Intriguing Pharmacodynamic Potential of Anti-inflammatory Nitro-Fatty Acids. Frontiers in Pharmacology, 2021, 12, 715076.	3.5	5
28	Drug-Mediated Intracellular Donation of Nitric Oxide Potently Inhibits 5-Lipoxygenase: A Possible Key to Future Antileukotriene Therapy. Antioxidants and Redox Signaling, 2018, 28, 1265-1285.	5.4	3
29	Loss of Endothelial Cytochrome P450 Reductase Induces Vascular Dysfunction in Mice. Hypertension, 2022, 79, 1216-1226.	2.7	3
30	Cyp2c44 epoxygenase-derived epoxyeicosatrienoic acids in vascular smooth muscle cells elicit vasoconstriction of the murine ophthalmic artery. Scientific Reports, 2021, 11, 18764.	3.3	1