Nan Chiang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8120869/publications.pdf

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55	12,544	94433	206112
papers	citations	37 h-index	48 g-index

55	55	55	12242
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Resolvin T-series reduce neutrophil extracellular traps. Blood, 2022, 139, 1222-1233.	1.4	36
2	Polyunsaturated fatty acids and fatty acid-derived lipid mediators: Recent advances in the understanding of their biosynthesis, structures, and functions. Progress in Lipid Research, 2022, 86, 101165.	11.6	164
3	Cysteinyl-specialized proresolving mediators link resolution of infectious inflammation and tissue regeneration via TRAF3 activation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	18
4	Formylpeptide receptors in GtoPdb v.2021.2. IUPHAR/BPS Guide To Pharmacology CITE, 2021, 2021, .	0.2	1
5	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: G proteinâ€coupled receptors. British Journal of Pharmacology, 2021, 178, S27-S156.	5.4	337
6	Specialized pro-resolving mediator network: an update on production and actions. Essays in Biochemistry, 2020, 64, 443-462.	4.7	231
7	Leukotriene receptors (version 2020.3) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2020, 2020, .	0.2	0
8	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: G proteinâ€coupled receptors. British Journal of Pharmacology, 2019, 176, S21-S141.	5.4	519
9	Identification of Chemotype Agonists for Human Resolvin D1 Receptor DRV1 with Pro-Resolving Functions. Cell Chemical Biology, 2019, 26, 244-254.e4.	5.2	25
10	Resolving Inflammation: Synthesis, Configurational Assignment, and Biological Evaluations of RvD1_{nâ”3â€‰DPA}. Chemistry - A European Journal, 2019, 25, 1476-1480.	3.3	20
11	Maresin 1 activates LGR6 receptor promoting phagocyte immunoresolvent functions. Journal of Clinical Investigation, 2019, 129, 5294-5311.	8.2	158
12	Leukotriene receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2019, 2019, .	0.2	2
13	Formylpeptide receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2019, 2019, .	0.2	0
14	Frontline Science: Structural insights into Resolvin D4 actions and further metabolites via a new total organic synthesis and validation. Journal of Leukocyte Biology, 2018, 103, 995-1010.	3.3	28
15	Human macrophages differentially produce specific resolvin or leukotriene signals that depend on bacterial pathogenicity. Nature Communications, 2018, 9, 59.	12.8	211
16	Biosynthesis of D-Series Resolvins in SkinÂProvides Insights into their Role inÂTissue Repair. Journal of Investigative Dermatology, 2018, 138, 2051-2060.	0.7	58
17	Identification and Complete Stereochemical Assignments of the New Resolvin Conjugates in Tissue Regeneration in Human Tissues that Stimulate Proresolving Phagocyte Functions and Tissue Regeneration. American Journal of Pathology, 2018, 188, 950-966.	3.8	49
18	New pro-resolving n-3 mediators bridge resolution of infectious inflammation to tissue regeneration. Molecular Aspects of Medicine, 2018, 64, 1-17.	6.4	186

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19	New maresin conjugates in tissue regeneration pathway counters leukotriene D₄â€“stimulated vascular responses. FASEB Journal, 2018, 32, 4043-4052.	0.5	35
20	Specific oxylipins enhance vertebrate hematopoiesis via the receptor GPR132. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9252-9257.	7.1	38
21	Structural elucidation and physiologic functions of specialized pro-resolving mediators and their receptors. Molecular Aspects of Medicine, 2017, 58, 114-129.	6.4	255
22	A cluster of immunoresolvents links coagulation to innate host defense in human blood. Science Signaling, 2017, 10, .	3.6	54
23	Specialized proresolving lipid mediators in patients with coronary artery disease and their potential for clot remodeling. FASEB Journal, 2016, 30, 2792-2801.	0.5	110
24	Resolvin D4 stereoassignment and its novel actions in host protection and bacterial clearance. Scientific Reports, 2016, 6, 18972.	3.3	81
25	Identification and Actions of the Maresin 1 Metabolome in Infectious Inflammation. Journal of Immunology, 2016, 197, 4444-4452.	0.8	64
26	Maresin 1 Biosynthesis and Proresolving Anti-infective Functions with Human-Localized Aggressive Periodontitis Leukocytes. Infection and Immunity, 2016, 84, 658-665.	2.2	72
27	Elucidation of novel 13-series resolvins that increase with atorvastatin and clear infections. Nature Medicine, 2015, 21, 1071-1075.	30.7	215
28	Identification of resolvin D2 receptor mediating resolution of infections and organ protection. Journal of Experimental Medicine, 2015, 212, 1203-1217.	8.5	320
29	The resolution code of acute inflammation: Novel pro-resolving lipid mediators in resolution. Seminars in Immunology, 2015, 27, 200-215.	5.6	443
30	Proresolving actions of a new resolvin D1 analog mimetic qualifies as an immunoresolvent. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L904-L911.	2.9	62
31	Lipid Mediators in the Resolution of Inflammation. Cold Spring Harbor Perspectives in Biology, 2015, 7, a016311.	5.5	389
32	Protectins and maresins: New pro-resolving families of mediators in acute inflammation and resolution bioactive metabolome. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 397-413.	2.4	360
33	Identification of 14-series sulfido-conjugated mediators that promote resolution of infection and organ protection. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4753-61.	7.1	101
34	Identification and signature profiles for pro-resolving and inflammatory lipid mediators in human tissue. American Journal of Physiology - Cell Physiology, 2014, 307, C39-C54.	4.6	370
35	Cutting Edge: Parathyroid Hormone Facilitates Macrophage Efferocytosis in Bone Marrow via Proresolving Mediators Resolvin D1 and Resolvin D2. Journal of Immunology, 2014, 193, 26-29.	0.8	49
36	Resolvin D3 and Aspirin-Triggered Resolvin D3 Are Potent Immunoresolvents. Chemistry and Biology, 2013, 20, 188-201.	6.0	204

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37	Inhaled Carbon Monoxide Accelerates Resolution of Inflammation via Unique Proresolving Mediatorâ€“Heme Oxygenase-1 Circuits. Journal of Immunology, 2013, 190, 6378-6388.	0.8	106
38	Temporal Regulation of Proâ€Resolving Mediators and MicroRNA in Selfâ€Limited versus Delayed Resolution of Acute Inflammation. FASEB Journal, 2013, 27, 816.4.	0.5	0
39	Resolvin D1 Receptor Activation Counterâ€regulates H1 histamine receptors in human and rat conjunctival goblet cells. FASEB Journal, 2013, 27, 132.6.	0.5	0
40	Inhaled Carbon Monoxide Accelerates Resolution of Inflammation via Novel Proâ€resolving Mediators and Heme Oxygenaseâ€1. FASEB Journal, 2013, 27, 649.2.	0.5	0
41	Resolvin D1 and Resolvin D5 Lower Antibiotic Doses in Infection. FASEB Journal, 2013, 27, 138.9.	0.5	0
42	Infection regulates pro-resolving mediators that lower antibiotic requirements. Nature, 2012, 484, 524-528.	27.8	562
43	MicroRNAs in resolution of acute inflammation: identification of novel resolvin DIâ€miRNA circuits. FASEB Journal, 2011, 25, 544-560.	0.5	276
44	Resolvin D1 binds human phagocytes with evidence for proresolving receptors. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 1660-1665.	7.1	638
45	Resolving inflammation: dual anti-inflammatory and pro-resolution lipid mediators. Nature Reviews Immunology, 2008, 8, 349-361.	22.7	2,492
46	Resolvin E1 Selectively Interacts with Leukotriene B4 Receptor BLT1 and ChemR23 to Regulate Inflammation. Journal of Immunology, 2007, 178, 3912-3917.	0.8	548
47	Resolvin E1 and protectin D1 activate inflammation-resolution programmes. Nature, 2007, 447, 869-874.	27.8	1,046
48	Cell-Cell Interaction in the Transcellular Biosynthesis of Novel Ï‰-3-Derived Lipid Mediators. , 2006, 341, 227-250.		25
49	New mechanism for an old drug Aspirin triggers anti-inflammatory lipid mediators with gender implications. Comprehensive Therapy, 2006, 32, 150-157.	0.2	15
50	Aspirin Has A Gender-Dependent Impact on Antiinflammatory 15-Epi-Lipoxin A 4 Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, e14-7.	2.4	66
51	Anti-inflammatory circuitry: Lipoxin, aspirin-triggered lipoxins and their receptor ALX. Prostaglandins Leukotrienes and Essential Fatty Acids, 2005, 73, 163-177.	2.2	219
52	Aspirin triggers formation of anti-inflammatory mediators: New mechanism for an old drug. Discovery Medicine, 2004, 4, 470-5.	0.5	14
53	Oxidoreductases in Lipoxin A4 Metabolic Inactivation. Journal of Biological Chemistry, 2000, 275, 25372-25380.	3.4	165
54	Formation of Endogenous â€œAntiinflammatoryâ€•Lipid Mediators by Transcellular Biosynthesis. American Journal of Respiratory and Critical Care Medicine, 2000, 161, S95-S101.	5.6	59

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55	Novel Functional Sets of Lipid-Derived Mediators with Antiinflammatory Actions Generated from Omega-3 Fatty Acids via Cyclooxygenase 2â€“Nonsteroidal Antiinflammatory Drugs and Transcellular Processing. Journal of Experimental Medicine, 2000, 192, 1197-1204.	8.5	1,048