

# Jesmond Dalli

## List of Publications by Year in descending order

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Version: 2024-02-01

183  
papers

14,223  
citations

13865

67  
h-index

22166

113  
g-index

190  
all docs

190  
docs citations

190  
times ranked

12861  
citing authors

#	ARTICLE	IF	CITATIONS
1	20-hydroxyeicosatetraenoic acid (20-HETE) is a pivotal endogenous ligand for TRPV1-mediated neurogenic inflammation in the skin. <i>British Journal of Pharmacology</i> , 2022, 179, 1450-1469.	5.4	6
2	Aspirin activates resolution pathways to reprogram T cell and macrophage responses in colitis-associated colorectal cancer. <i>Science Advances</i> , 2022, 8, eabl5420.	10.3	20
3	Lipoxins modulate neutrophil oxidative burst, integrin expression and lymphatic transmigration differentially in human health and atherosclerosis. <i>FASEB Journal</i> , 2022, 36, e22173.	0.5	8
4	Lipid mediator docosapentaenoic acid-derived protectin D1 enhances synaptic inhibition of hippocampal principal neurons by interaction with a G-protein-coupled receptor. <i>FASEB Journal</i> , 2022, 36, e22203.	0.5	6
5	Utility of the Specialized Pro-Resolving Mediators as Diagnostic and Prognostic Biomarkers in Disease. <i>Biomolecules</i> , 2022, 12, 353.	4.0	6
6	Stereoselective Synthesis, Configurational Assignment and Biological Evaluations of the Lipid Mediator RvD2-DPA. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	4
7	MCTR3 reprograms arthritic monocytes to upregulate Arginase-1 and exert pro-resolving and tissue-protective functions in experimental arthritis. <i>EBioMedicine</i> , 2022, 79, 103974.	6.1	8
8	Polyunsaturated fatty acids and fatty acid-derived lipid mediators: Recent advances in the understanding of their biosynthesis, structures, and functions. <i>Progress in Lipid Research</i> , 2022, 86, 101165.	11.6	164
9	Vagus nerve stimulation promotes resolution of inflammation by a mechanism that involves Alox15 and requires the $\alpha 7$ nAChR subunit. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	27
10	Distinct immune profiles of HIV-infected subjects are linked to specific lipid mediator signature. <i>Immunity, Inflammation and Disease</i> , 2022, 10, .	2.7	2
11	Resolvin D1 Attenuates the Organ Injury Associated With Experimental Hemorrhagic Shock. <i>Annals of Surgery</i> , 2021, 273, 1012-1021.	4.2	16
12	Splenic Nerve Neuromodulation Reduces Inflammation and Promotes Resolution in Chronically Implanted Pigs. <i>Frontiers in Immunology</i> , 2021, 12, 649786.	4.8	17
13	Platelets orchestrate the resolution of pulmonary inflammation in mice by T reg cell repositioning and macrophage education. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	30
14	Changes in brown adipose tissue lipid mediator signatures with aging, obesity, and DHA supplementation in female mice. <i>FASEB Journal</i> , 2021, 35, e21592.	0.5	18
15	14,17,18-Trihydroxy-Eicosatetraenoic Acid: A Novel Pro-Resolving Lipid Mediator from Marine Microalgae. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 1188-1194.	4.9	1
16	Loss of 15-lipoxygenase disrupts Treg differentiation altering their pro-resolving functions. <i>Cell Death and Differentiation</i> , 2021, 28, 3140-3160.	11.2	16
17	Differential sensitivity of inflammatory macrophages and alternatively activated macrophages to ferroptosis. <i>European Journal of Immunology</i> , 2021, 51, 2417-2429.	2.9	22
18	Disrupted Resolution Mechanisms Favor Altered Phagocyte Responses in COVID-19. <i>Circulation Research</i> , 2021, 129, e54-e71.	4.5	46

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19	Dysregulated Maresin Concentrations in Plasma and Nasal Secretions From Patients With Chronic Rhinosinusitis. <i>Frontiers in Immunology</i> , 2021, 12, 733019.	4.8	5
20	Dysregulated plasma lipid mediator profiles in critically ill COVID-19 patients. <i>PLoS ONE</i> , 2021, 16, e0256226.	2.5	34
21	Differential Lipid Mediator Involvement in the Different Forms of Genetic Frontotemporal Dementia: Novel Insights into Neuroinflammation. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 283-289.	2.6	1
22	Immune Regulatory Mediators in Plasma from Patients With Acute Decompensation Are Associated With 3-Month Mortality. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 1207-1215.e6.	4.4	12
23	A Single Injection of Docosahexaenoic Acid Induces a Pro-Resolving Lipid Mediator Profile in the Injured Tissue and a Long-Lasting Reduction in Neurological Deficit after Traumatic Brain Injury in Mice. <i>Journal of Neurotrauma</i> , 2020, 37, 66-79.	3.4	27
24	Lipid mediators of inflammation and Resolution in individuals with tuberculosis and tuberculosis-Diabetes. <i>Prostaglandins and Other Lipid Mediators</i> , 2020, 147, 106398.	1.9	24
25	A combination of LCPUFA ameliorates airway inflammation in asthmatic mice by promoting pro-resolving effects and reducing adverse effects of EPA. <i>Mucosal Immunology</i> , 2020, 13, 481-492.	6.0	20
26	Stereoselective synthesis of Mar2n-3 DPA. <i>Tetrahedron Letters</i> , 2020, 61, 151510.	1.4	5
27	Enriched Marine Oil Supplements Increase Peripheral Blood Specialized Pro-Resolving Mediators Concentrations and Reprogram Host Immune Responses. <i>Circulation Research</i> , 2020, 126, 75-90.	4.5	96
28	Editorial: Role of Blood Cells in Inflammatory and Vascular Disorders. <i>Frontiers in Pharmacology</i> , 2020, 11, 585705.	3.5	0
29	RvE1 Attenuates Polymicrobial Sepsis-Induced Cardiac Dysfunction and Enhances Bacterial Clearance. <i>Frontiers in Immunology</i> , 2020, 11, 2080.	4.8	23
30	HIF1 $\alpha$ activation in dendritic cells under sterile conditions promotes an anti-inflammatory phenotype through accumulation of intracellular lipids. <i>Scientific Reports</i> , 2020, 10, 20825.	3.3	7
31	Treatment With a Marine Oil Supplement Alters Lipid Mediators and Leukocyte Phenotype in Healthy Patients and Those With Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , 2020, 9, e016113.	3.7	27
32	Blood pro-resolving mediators are linked with synovial pathology and are predictive of DMARD responsiveness in rheumatoid arthritis. <i>Nature Communications</i> , 2020, 11, 5420.	12.8	51
33	Imbalance of proresolving lipid mediators in persistent allodynia dissociated from signs of clinical arthritis. <i>Pain</i> , 2020, 161, 2155-2166.	4.2	28
34	The GPR40 Agonist GW9508 Enhances Neutrophil Function to Aid Bacterial Clearance During <i>E. coli</i> Infections. <i>Frontiers in Immunology</i> , 2020, 11, 573019.	4.8	13
35	ANGPTL3 deficiency alters the lipid profile and metabolism of cultured hepatocytes and human lipoproteins. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158679.	2.4	7
36	Enzymatic studies with 3-oxa n-3 DPA. <i>Bioorganic Chemistry</i> , 2020, 96, 103653.	4.1	4

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37	Macrophages induce malignant traits in mammary epithelium via IKK $\mu$ /TBK1 kinases and the serine biosynthesis pathway. <i>EMBO Molecular Medicine</i> , 2020, 12, e10491.	6.9	11
38	Plant and Fish Derived $\omega$ -3 PUFAs Suppress <i>Citrobacter Rodentium</i> -Induced Colonic Inflammation. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900873.	3.3	13
39	Protective activities of distinct omega-3 enriched oils are linked to their ability to upregulate specialized pro-resolving mediators. <i>PLoS ONE</i> , 2020, 15, e0242543.	2.5	12
40	Title is missing!. , 2020, 15, e0242543.		0
41	Title is missing!. , 2020, 15, e0242543.		0
42	Title is missing!. , 2020, 15, e0242543.		0
43	Title is missing!. , 2020, 15, e0242543.		0
44	Proresolving Mediators LXB4 and RvE1 Regulate Inflammation in Stromal Cells from Patients with Shoulder Tendon Tears. <i>American Journal of Pathology</i> , 2019, 189, 2258-2268.	3.8	22
45	Early increase of specialized pro-resolving lipid mediators in patients with ST-elevation myocardial infarction. <i>EBioMedicine</i> , 2019, 46, 264-273.	6.1	23
46	Proresolving mediator profiles in cerebrospinal fluid are linked with disease severity and outcome in adults with tuberculous meningitis. <i>FASEB Journal</i> , 2019, 33, 13028-13039.	0.5	33
47	Synthesis, Structural Confirmation, and Biosynthesis of 22-OH-PD1n-3 DPA. <i>Molecules</i> , 2019, 24, 3228.	3.8	8
48	FRI-109-Increased plasma leukotriene B4 in decompensated cirrhosis associates with disease progression and leads to increased skin window neutrophil infiltration. <i>Journal of Hepatology</i> , 2019, 70, e435.	3.7	1
49	Polysaturated fatty acids modify the extracellular vesicle membranes and increase the production of proresolving lipid mediators of human mesenchymal stromal cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 1350-1362.	2.4	24
50	Tendon cells isolated from patients with persistent shoulder tendinopathy show dysregulated resolution responses. <i>Translational Sports Medicine</i> , 2019, 2, 173-176.	1.1	0
51	Leukocytes from obese individuals exhibit an impaired SPM signature. <i>FASEB Journal</i> , 2019, 33, 7072-7083.	0.5	45
52	15-Epi-LXA <sub>4</sub> and MaR1 counter inflammation in stromal cells from patients with Achilles tendinopathy and rupture. <i>FASEB Journal</i> , 2019, 33, 8043-8054.	0.5	19
53	Lipid mediators in platelet concentrate and extracellular vesicles: Molecular mechanisms from membrane glycerophospholipids to bioactive molecules. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 1168-1182.	2.4	23
54	Resolving Inflammation: Synthesis, Configurational Assignment, and Biological Evaluations of RvD1 <sub>3</sub> DPA. <i>Chemistry - A European Journal</i> , 2019, 25, 1476-1480.	3.3	20

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55	Identification and structure elucidation of the pro-resolving mediators provides novel leads for resolution pharmacology. <i>British Journal of Pharmacology</i> , 2019, 176, 1024-1037.	5.4	108
56	Novel n-3 Docosapentaneic Acid-Derived Pro-resolving Mediators Are Vasculoprotective and Mediate the Actions of Statins in Controlling Inflammation. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1161, 65-75.	1.6	9
57	Inflammatory arthritis disrupts gut resolution mechanisms, promoting barrier breakdown by <i>Porphyromonas gingivalis</i> . <i>JCI Insight</i> , 2019, 4, .	5.0	44
58	GPR101 mediates the pro-resolving actions of RvD5n-3 DPA in arthritis and infections. <i>Journal of Clinical Investigation</i> , 2019, 130, 359-373.	8.2	63
59	Impaired Production and Diurnal Regulation of Vascular RvD <sub>n-3</sub> DPA Increase Systemic Inflammation and Cardiovascular Disease. <i>Circulation Research</i> , 2018, 122, 855-863.	4.5	52
60	<i>Trypanosoma cruzi</i> Produces the Specialized Proresolving Mediators Resolvin D1, Resolvin D5, and Resolvin E2. <i>Infection and Immunity</i> , 2018, 86, .	2.2	16
61	Lipid Mediator Metabolomics Via LC-MS/MS Profiling and Analysis. <i>Methods in Molecular Biology</i> , 2018, 1730, 59-72.	0.9	65
62	Albumin Counteracts Immune-Suppressive Effects of Lipid Mediators in Patients With Advanced Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2018, 16, 738-747.e7.	4.4	47
63	New pro-resolving n-3 mediators bridge resolution of infectious inflammation to tissue regeneration. <i>Molecular Aspects of Medicine</i> , 2018, 64, 1-17.	6.4	186
64	Resolvins suppress tumor growth and enhance cancer therapy. <i>Journal of Experimental Medicine</i> , 2018, 215, 115-140.	8.5	200
65	Immunoresolvents signaling molecules at intersection between the brain and immune system. <i>Current Opinion in Immunology</i> , 2018, 50, 48-54.	5.5	23
66	Pro-resolving mediators promote resolution in a human skin model of UV-killed <i>Escherichia coli</i> -driven acute inflammation. <i>JCI Insight</i> , 2018, 3, .	5.0	66
67	n-3 Docosapentaenoic acid-derived protectin D1 promotes resolution of neuroinflammation and arrests epileptogenesis. <i>Brain</i> , 2018, 141, 3130-3143.	7.6	55
68	Endogenously generated arachidonate-derived ligands for TRPV1 induce cardiac protection in sepsis. <i>FASEB Journal</i> , 2018, 32, 3816-3831.	0.5	16
69	PDn-3 DPA Pathway Regulates Human Monocyte Differentiation and Macrophage Function. <i>Cell Chemical Biology</i> , 2018, 25, 749-760.e9.	5.2	46
70	A randomised double blind placebo controlled phase 2 trial of adjunctive aspirin for tuberculous meningitis in HIV-uninfected adults. <i>ELife</i> , 2018, 7, .	6.0	101
71	New maresin conjugates in tissue regeneration pathway counters leukotriene D <sub>4</sub> -stimulated vascular responses. <i>FASEB Journal</i> , 2018, 32, 4043-4052.	0.5	35
72	ERV1/ChemR23 Signaling Protects Against Atherosclerosis by Modifying Oxidized Low-Density Lipoprotein Uptake and Phagocytosis in Macrophages. <i>Circulation</i> , 2018, 138, 1693-1705.	1.6	106

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73	Vagal Regulation of Group 3 Innate Lymphoid Cells and the Immunosolvent PCTR1 Controls Infection Resolution. <i>Immunity</i> , 2017, 46, 92-105.	14.3	122
74	NLRP3 Inflammasome Deficiency Protects against Microbial Sepsis via Increased Lipoxin B <sub>4</sub> Synthesis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 713-726.	5.6	126
75	Human Sepsis Eicosanoid and Proresolving Lipid Mediator Temporal Profiles: Correlations With Survival and Clinical Outcomes. <i>Critical Care Medicine</i> , 2017, 45, 58-68.	0.9	160
76	Series resolvins mediate the leukocyte-platelet actions of atorvastatin and pravastatin in inflammatory arthritis. <i>FASEB Journal</i> , 2017, 31, 3636-3648.	0.5	25
77	Resolving inflammation by using nutrition therapy. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017, 20, 145-152.	2.5	23
78	The novel lipid mediator PD1n-3 DPA: An overview of the structural elucidation, synthesis, biosynthesis and bioactions. <i>Prostaglandins and Other Lipid Mediators</i> , 2017, 133, 103-110.	1.9	45
79	Does promoting resolution instead of inhibiting inflammation represent the new paradigm in treating infections?. <i>Molecular Aspects of Medicine</i> , 2017, 58, 12-20.	6.4	52
80	Protectin D1 n-3 DPA and resolvin D5 n-3 DPA are effectors of intestinal protection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3963-3968.	7.1	134
81	Recent advances in the chemistry and biology of anti-inflammatory and specialized pro-resolving mediators biosynthesized from n-3 docosapentaenoic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2259-2266.	2.2	57
82	Sex differences in the inflammatory response and inflammation-induced vascular dysfunction. <i>Lancet, The</i> , 2017, 389, S20.	13.7	7
83	Neutrophil Resolvin E1 Receptor Expression and Function in Type 2 Diabetes. <i>Journal of Immunology</i> , 2017, 198, 718-728.	0.8	69
84	Immune resolution mechanisms in inflammatory arthritis. <i>Nature Reviews Rheumatology</i> , 2017, 13, 87-99.	8.0	96
85	Stereocontrolled synthesis and investigation of the biosynthetic transformations of 16(S),17(S)-epoxy-PDn-3 DPA. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 8606-8613.	2.8	18
86	Increased 15-PGDH expression leads to dysregulated resolution responses in stromal cells from patients with chronic tendinopathy. <i>Scientific Reports</i> , 2017, 7, 11009.	3.3	13
87	Microscale arrays for the profiling of start and stop signals coordinating human-neutrophil swarming. <i>Nature Biomedical Engineering</i> , 2017, 1, .	22.5	74
88	Macrophage Proresolving Mediators-the When and Where. , 2017, , 367-383.		3
89	Pro-Resolving Mediators in Regulating and Conferring Macrophage Function. <i>Frontiers in Immunology</i> , 2017, 8, 1400.	4.8	120
90	Characterizing the anti-inflammatory and tissue protective actions of a novel Annexin A1 peptide. <i>PLoS ONE</i> , 2017, 12, e0175786.	2.5	13

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91	Prolonged immune alteration following resolution of acute inflammation in humans. PLoS ONE, 2017, 12, e0186964.	2.5	23
92	Identification and Actions of a Novel Third Maresin Conjugate in Tissue Regeneration: MCTR3. PLoS ONE, 2016, 11, e0149319.	2.5	54
93	Proresolving and cartilage-protective actions of resolvin D1 in inflammatory arthritis. JCI Insight, 2016, 1, e85922.	5.0	150
94	Macrophage Proresolving Mediators—the When and Where. Microbiology Spectrum, 2016, 4, .	3.0	86
95	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
96	Resolvin D3 and Aspirin-Triggered Resolvin D3 Are Protective for Injured Epithelia. American Journal of Pathology, 2016, 186, 1801-1813.	3.8	47
97	Synthesis of 13( <i>R</i> )-Hydroxy-7 <i>Z</i> ,10 <i>Z</i> ,13 <i>R</i> ,14 <i>E</i> ,16 <i>Z</i> ,19 <i>Z</i> Docosapentaenoic Acid (13 <i>R</i> -HDDPA) and Its Biosynthetic Conversion to the 13-Series Resolvins. Journal of Natural Products, 2016, 79, 2693-2702.	3.0	28
98	Resolvin D3 Is Dysregulated in Arthritis and Reduces Arthritic Inflammation. Journal of Immunology, 2016, 197, 2362-2368.	0.8	106
99	Signaling and Immunoresolving Actions of Resolvin D1 in Inflamed Human Visceral Adipose Tissue. Journal of Immunology, 2016, 197, 3360-3370.	0.8	87
100	Proresolving lipid mediators resolvin D1, resolvin D2, and maresin 1 are critical in modulating T cell responses. Science Translational Medicine, 2016, 8, 353ra111.	12.4	273
101	Resolvin D4 stereoassignment and its novel actions in host protection and bacterial clearance. Scientific Reports, 2016, 6, 18972.	3.3	81
102	Maresin conjugates in tissue regeneration biosynthesis enzymes in human macrophages. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12232-12237.	7.1	79
103	Identification and Actions of the Maresin 1 Metabolome in Infectious Inflammation. Journal of Immunology, 2016, 197, 4444-4452.	0.8	64
104	Aspirin-triggered resolvin D1 is produced during self-resolving gram-negative bacterial pneumonia and regulates host immune responses for the resolution of lung inflammation. Mucosal Immunology, 2016, 9, 1278-1287.	6.0	81
105	The Protectin PCTR1 Is Produced by Human M2 Macrophages and Enhances Resolution of Infectious Inflammation. American Journal of Pathology, 2016, 186, 962-973.	3.8	83
106	Selective identification of specialized pro-resolving lipid mediators from their biosynthetic double di-oxygenation isomers. RSC Advances, 2016, 6, 28820-28829.	3.6	5
107	Human Periodontal Stem Cells Release Specialized Proresolving Mediators and Carry Immunomodulatory and Prohealing Properties Regulated by Lipoxins. Stem Cells Translational Medicine, 2016, 5, 20-32.	3.3	82
108	Maresin 1 Biosynthesis and Proresolving Anti-infective Functions with Human-Localized Aggressive Periodontitis Leukocytes. Infection and Immunity, 2016, 84, 658-665.	2.2	72

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109	Human milk proresolving mediators stimulate resolution of acute inflammation. <i>Mucosal Immunology</i> , 2016, 9, 757-766.	6.0	106
110	Carbon Monoxide Improves Efficacy of Mesenchymal Stromal Cells During Sepsis by Production of Specialized Proresolving Lipid Mediators*. <i>Critical Care Medicine</i> , 2016, 44, e1236-e1245.	0.9	56
111	Accelerated resolution of inflammation underlies sex differences in inflammatory responses in humans. <i>Journal of Clinical Investigation</i> , 2016, 127, 169-182.	8.2	113
112	Specialized Pro-Resolving Mediators from Omega-3 Fatty Acids Improve Amyloid- $\beta$ Phagocytosis and Regulate Inflammation in Patients with Minor Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2015, 48, 293-301.	2.6	30
113	Lipoxin A4 Attenuates Obesity-Induced Adipose Inflammation and Associated Liver and Kidney Disease. <i>Cell Metabolism</i> , 2015, 22, 125-137.	16.2	170
114	Proresolving Nanomedicines Activate Bone Regeneration in Periodontitis. <i>Journal of Dental Research</i> , 2015, 94, 148-156.	5.2	114
115	The Regulation of Proresolving Lipid Mediator Profiles in Baboon Pneumonia by Inhaled Carbon Monoxide. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 314-325.	2.9	56
116	Characterization of the anti-inflammatory properties of NCX 429, a dual-acting compound releasing nitric oxide and naproxen. <i>Life Sciences</i> , 2015, 126, 28-36.	4.3	7
117	Novel proresolving and tissue-regenerative resolvins and protectin sulfidoconjugated pathways. <i>FASEB Journal</i> , 2015, 29, 2120-2136.	0.5	100
118	Elucidation of novel 13-series resolvins that increase with atorvastatin and clear infections. <i>Nature Medicine</i> , 2015, 21, 1071-1075.	30.7	215
119	Identification of resolvins D2 receptor mediating resolution of infections and organ protection. <i>Journal of Experimental Medicine</i> , 2015, 212, 1203-1217.	8.5	320
120	Resolvins D1 activates the inflammation resolving response at splenic and ventricular site following myocardial infarction leading to improved ventricular function. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 84, 24-35.	1.9	194
121	The resolution code of acute inflammation: Novel pro-resolving lipid mediators in resolution. <i>Seminars in Immunology</i> , 2015, 27, 200-215.	5.6	443
122	Proresolving actions of a new resolvins D1 analog mimetic qualifies as an immunoresolvent. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L904-L911.	2.9	62
123	A mosquito lipoxin/lipocalin complex mediates innate immune priming in <i>Anopheles gambiae</i> . <i>Nature Communications</i> , 2015, 6, 7403.	12.8	73
124	Resolvins attenuate inflammation and promote resolution in cigarette smoke-exposed human macrophages. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L888-L901.	2.9	79
125	Synthesis of the 16 <i>S</i> ,17 <i>S</i> -Epoxyprotectin Intermediate in the Biosynthesis of Protectins by Human Macrophages. <i>Journal of Natural Products</i> , 2015, 78, 2924-2931.	3.0	39
126	Cutting Edge: Maresin-1 Engages Regulatory T Cells To Limit Type 2 Innate Lymphoid Cell Activation and Promote Resolution of Lung Inflammation. <i>Journal of Immunology</i> , 2015, 194, 863-867.	0.8	155



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127	Lipid Mediators in the Resolution of Inflammation. Cold Spring Harbor Perspectives in Biology, 2015, 7, a016311.	5.5	389
128	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
129	Elucidation of Resolvin and Protectin Sulfido- $\omega$ -Conjugated Mediators: New Pro-Resolving and Tissue Regenerative Pathways. FASEB Journal, 2015, 29, LB423.	0.5	0
130	Suppression of Cell Debris- $\omega$ -Stimulated Tumor Growth by Resolvin Mediated Clearance. FASEB Journal, 2015, 29, 926.14.	0.5	0
131	Maresin 1 biosynthesis during platelet-neutrophil interactions is organ-protective. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16526-16531.	7.1	144
132	Investigational Analysis Reveals a Potential Role for Neutrophils in Giant-Cell Arteritis Disease Progression. Circulation Research, 2014, 114, 242-248.	4.5	68
133	Cell-cell interactions and bronchoconstrictor eicosanoid reduction with inhaled carbon monoxide and resolvin D1. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 307, L746-L757.	2.9	36
134	Total Synthesis of the Anti-inflammatory and Pro-resolving Lipid Mediator MaR1 $\omega$ 3 DPA Utilizing an sp <sup>3</sup> -sp <sup>3</sup> Negishi Cross-Coupling Reaction. Chemistry - A European Journal, 2014, 20, 14537-14537.	3.3	0
135	Microparticle $\alpha$ - $\omega$ 2 $\omega$ -macroglobulin enhances pro-resolving responses and promotes survival in sepsis. EMBO Molecular Medicine, 2014, 6, 27-42.	6.9	87
136	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
137	Total Synthesis of the Anti-inflammatory and Pro-resolving Lipid Mediator MaR1 $\omega$ 3 DPA Utilizing an sp <sup>3</sup> -sp <sup>3</sup> Negishi Cross-Coupling Reaction. Chemistry - A European Journal, 2014, 20, 14575-14578.	3.3	55
138	Synthesis and Anti-inflammatory and Pro-resolving Activities of 22-OH-PD1, a Monohydroxylated Metabolite of Protectin D1. Journal of Natural Products, 2014, 77, 2241-2247.	3.0	39
139	Stereoselective synthesis of protectin D1: a potent anti-inflammatory and proresolving lipid mediator. Organic and Biomolecular Chemistry, 2014, 12, 432-437.	2.8	51
140	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
141	Aging Delays Resolution of Acute Inflammation in Mice: Reprogramming the Host Response with Novel Nano-Proresolving Medicines. Journal of Immunology, 2014, 193, 4235-4244.	0.8	131
142	Total Synthesis of the Lipid Mediator PD1 $\omega$ 3-DPA: Configurational Assignments and Anti-inflammatory and Pro-resolving Actions. Journal of Natural Products, 2014, 77, 910-916.	3.0	87
143	Vagus nerve controls resolution and pro-resolving mediators of inflammation. Journal of Experimental Medicine, 2014, 211, 1037-1048.	8.5	143
144	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

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145	Macrophages and the Entrance of Resolution Phase Lipid Mediators. , 2014, , 287-314.		3
146	Maresin Biosynthesis and Identification of Maresin 2, a New Anti-Inflammatory and Pro-Resolving Mediator from Human Macrophages. PLoS ONE, 2014, 9, e102362.	2.5	130
147	Plasma Metabolomics in Human Pulmonary Tuberculosis Disease: A Pilot Study. PLoS ONE, 2014, 9, e108854.	2.5	140
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