

# Specialized pro-resolving mediators: endogenous regulation of inflammation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Immune System in Tissue Environments Regaining Homeostasis after Injury: Is "Inflammation" Always Inflammation?. <i>Mediators of Inflammation</i> , 2016, 2016, 1-9.	1.4	55
2	Eosinophils in Homeostasis and Their Contrasting Roles during Inflammation and Helminth Infections. <i>Critical Reviews in Immunology</i> , 2016, 36, 193-238.	1.0	23
3	Bioactive lipids as modulators of immunity, inflammation and emotions. <i>Current Opinion in Pharmacology</i> , 2016, 29, 54-62.	1.7	44
4	White Adipose Tissue Browning: A Double-edged Sword. <i>Trends in Endocrinology and Metabolism</i> , 2016, 27, 542-552.	3.1	88
5	Lipidomic analysis enables prediction of clinical outcomes in burn patients. <i>Scientific Reports</i> , 2016, 6, 38707.	1.6	20
6	Annexin A1: shifting the balance towards resolution and repair. <i>Biological Chemistry</i> , 2016, 397, 971-979.	1.2	57
7	Key mechanisms governing resolution of lung inflammation. <i>Seminars in Immunopathology</i> , 2016, 38, 425-448.	2.8	177
8	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> -HDP) and Its Biosynthetic Conversion to the 13-Series Resolvins. <i>Journal of Natural Products</i> , 2016, 79, 2693-2702.	1.5	28
9	Total synthesis based on the originally claimed structure of mucosin. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8433-8437.	1.5	6
10	The Dynamics of Apoptotic Cell Clearance. <i>Developmental Cell</i> , 2016, 38, 147-160.	3.1	235
11	Biocompatibility of implantable materials: An oxidative stress viewpoint. <i>Biomaterials</i> , 2016, 109, 55-68.	5.7	158
13	Proresolving lipid mediators resolvin D1, resolvin D2, and maresin 1 are critical in modulating T cell responses. <i>Science Translational Medicine</i> , 2016, 8, 353ra111.	5.8	273
14	Lysophospholipid Receptors, as Novel Conditional Danger Receptors and Homeostatic Receptors Modulate Inflammation" Novel Paradigm and Therapeutic Potential. <i>Journal of Cardiovascular Translational Research</i> , 2016, 9, 343-359.	1.1	71
15	Novel n-3 PUFA monoacylglycerides of pharmacological and medicinal interest: Anti-inflammatory and anti-proliferative effects. <i>European Journal of Pharmacology</i> , 2016, 792, 70-77.	1.7	39
16	Human lung fibroblasts produce proresolving peroxisome proliferator-activated receptor- $\beta$ ligands in a cyclooxygenase-2-dependent manner. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L855-L867.	1.3	18
18	Role for phospholipid acyl chains and cholesterol in pulmonary infections and inflammation. <i>Journal of Leukocyte Biology</i> , 2016, 100, 985-997.	1.5	15
19	Combinations of distinct long-chain polyunsaturated fatty acid species for improved dietary treatment against allergic bronchial asthma. <i>Nutrition</i> , 2016, 32, 1165-1170.	1.1	22
20	Inactivation of Rab11a GTPase in Macrophages Facilitates Phagocytosis of Apoptotic Neutrophils. <i>Journal of Immunology</i> , 2017, 198, 1660-1672.	0.4	27

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21	Treating inflammation and infection in the 21st century: new hints from decoding resolution mediators and mechanisms. <i>FASEB Journal</i> , 2017, 31, 1273-1288.	0.2	437
22	Pathogenesis of severe pneumonia. <i>Current Opinion in Pulmonary Medicine</i> , 2017, 23, 193-197.	1.2	36
23	Frontline Science: Aspirin-triggered resolvin D1 controls herpes simplex virus-induced corneal immunopathology. <i>Journal of Leukocyte Biology</i> , 2017, 102, 1159-1171.	1.5	48
24	Fine-tuning inflammation-resolution programs. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017, 20, 117-123.	1.3	4
25	Structural elucidation and physiologic functions of specialized pro-resolving mediators and their receptors. <i>Molecular Aspects of Medicine</i> , 2017, 58, 114-129.	2.7	255
26	IL-24 Promotes <i>Pseudomonas aeruginosa</i> Keratitis in C57BL/6 Mouse Corneas. <i>Journal of Immunology</i> , 2017, 198, 3536-3547.	0.4	24
27	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.	1.0	57
28	Annexin A1 Is Involved in the Resolution of Inflammatory Responses during <i>Leishmania braziliensis</i> Infection. <i>Journal of Immunology</i> , 2017, 198, 3227-3236.	0.4	16
29	Metabolites: deciphering the molecular language between DCs and their environment. <i>Seminars in Immunopathology</i> , 2017, 39, 177-198.	2.8	10
30	<i>Pseudomonas aeruginosa</i> sabotages the generation of host proresolving lipid mediators. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 136-141.	3.3	73
31	Resolvin D1 Improves the Resolution of Inflammation via Activating NF- $\kappa$ B p50/p50 $\alpha$ -Mediated Cyclooxygenase-2 Expression in Acute Respiratory Distress Syndrome. <i>Journal of Immunology</i> , 2017, 199, 2043-2054.	0.4	32
32	Antiinflammatory effect of rosiglitazone via modulation of mRNA stability of interleukin 10 and cyclooxygenase 2 in astrocytes. <i>Biochemistry (Moscow)</i> , 2017, 82, 1276-1284.	0.7	8
33	Specialized Proresolving Mediators Rescue Infant Mice from Lethal <i>Citrobacter rodentium</i> Infection and Promote Immunity against Reinfection. <i>Infection and Immunity</i> , 2017, 85, .	1.0	18
34	Current and Emerging Treatments for Postsurgical Cleft Lip Scarring: Effectiveness and Mechanisms. <i>Journal of Dental Research</i> , 2017, 96, 1370-1377.	2.5	33
35	Lung remodeling associated with recovery from acute lung injury. <i>Cell and Tissue Research</i> , 2017, 367, 495-509.	1.5	32
36	Alterations in Epidermal Eicosanoid Metabolism Contribute to Inflammation and Impaired Late Differentiation in FLG-Mutated Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 706-715.	0.3	43
37	Regulation of inflammation by lipid mediators in oral diseases. <i>Oral Diseases</i> , 2017, 23, 576-597.	1.5	19
38	A specific dietary intervention to restore brain structure and function after ischemic stroke. <i>Theranostics</i> , 2017, 7, 493-512.	4.6	48

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39	Stereopermutation on the Putative Structure of the Marine Natural Product Mucosin. <i>Molecules</i> , 2017, 22, 1720.	1.7	5
40	Omega-3 Fatty Acid Intake of Pregnant Women and Women of Childbearing Age in the United States: Potential for Deficiency?. <i>Nutrients</i> , 2017, 9, 197.	1.7	54
41	Suppression of Wnt Signaling and Osteogenic Changes in Vascular Smooth Muscle Cells by Eicosapentaenoic Acid. <i>Nutrients</i> , 2017, 9, 858.	1.7	18
42	Pro-Resolving Molecules—New Approaches to Treat Sepsis?. <i>International Journal of Molecular Sciences</i> , 2017, 18, 476.	1.8	28
43	Host-Directed Therapeutic Strategies for Tuberculosis. <i>Frontiers in Medicine</i> , 2017, 4, 171.	1.2	109
44	Early Production of the Neutrophil-Derived Lipid Mediators LTB <sub>4</sub> and LXA <sub>4</sub> Is Modulated by Intracellular Infection with <i>Leishmania major</i> . <i>BioMed Research International</i> , 2017, 2017, 1-8.	0.9	17
45	Inflammation and pro-resolution inflammation after hepatobiliary surgery. <i>World Journal of Surgical Oncology</i> , 2017, 15, 152.	0.8	20
46	A comprehensive data mining study shows that most nuclear receptors act as newly proposed homeostasis-associated molecular pattern receptors. <i>Journal of Hematology and Oncology</i> , 2017, 10, 168.	6.9	23
47	Small but mighty: Platelets as central effectors of host defense. <i>Thrombosis and Haemostasis</i> , 2017, 117, 651-661.	1.8	38
48	Specialized Pro-Resolving Lipid Mediators Regulate Ozone-Induced Pulmonary and Systemic Inflammation. <i>Toxicological Sciences</i> , 2018, 163, 466-477.	1.4	42
49	Role of heme oxygenase-1 in potentiation of phagocytic activity of macrophages by taurine chloramine: Implications for the resolution of zymosan A-induced murine peritonitis. <i>Cellular Immunology</i> , 2018, 327, 36-46.	1.4	11
50	15-epi-Lipoxin A <sub>4</sub> , Resolvin D <sub>2</sub> , and Resolvin D <sub>3</sub> Induce NF- $\kappa$ B Regulators in Bacterial Pneumonia. <i>Journal of Immunology</i> , 2018, 200, 2757-2766.	0.4	63
51	Lipoxins Regulate the Early Growth Response-1 Network and Reverse Diabetic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1437-1448.	3.0	48
52	Commercial scale production of RvD <sub>4</sub> opens the resolving door to new research. <i>Journal of Leukocyte Biology</i> , 2018, 103, 991-993.	1.5	4
53	Potential of anti-inflammatory agents for treatment of atherosclerosis. <i>Experimental and Molecular Pathology</i> , 2018, 104, 114-124.	0.9	106
54	Mer-mediated eosinophil efferocytosis regulates resolution of allergic airway inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1884-1893.e6.	1.5	28
55	Clinical Metabolomics. <i>Methods in Molecular Biology</i> , 2018, , .	0.4	5
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58	Resolvin D1 Halts Remote Neuroinflammation and Improves Functional Recovery after Focal Brain Damage Via ALX/FPR2 Receptor-Regulated MicroRNAs. <i>Molecular Neurobiology</i> , 2018, 55, 6894-6905.	1.9	91
59	<i>Trypanosoma cruzi</i> Produces the Specialized Proresolving Mediators Resolvin D1, Resolvin D5, and Resolvin E2. <i>Infection and Immunity</i> , 2018, 86, .	1.0	16
60	Lipid Mediator Metabolomics Via LC-MS/MS Profiling and Analysis. <i>Methods in Molecular Biology</i> , 2018, 1730, 59-72.	0.4	65
61	Application of our understanding of pathogenesis of herpetic stromal keratitis for novel therapy. <i>Microbes and Infection</i> , 2018, 20, 526-530.	1.0	18
62	Disease tolerance: concept and mechanisms. <i>Current Opinion in Immunology</i> , 2018, 50, 88-93.	2.4	108
63	The G-Proteinâ€‘Coupled Receptor ALX/Fpr2 Regulates Adaptive Immune Responses in Mouse Submandibular Glands. <i>American Journal of Pathology</i> , 2018, 188, 1555-1562.	1.9	16
64	Lipid Mediators in the Pathogenesis and Resolution of Sepsis and ARDS. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2018, , 3-11.	0.1	2
65	Future Research Directions in Pneumonia. NHLBI Working Group Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 256-263.	2.5	54
66	Biomarkers of aging associated with past treatments in breast cancer survivors: when therapy-induced pathways turn out to be potential therapeutic targets. <i>Npj Breast Cancer</i> , 2018, 4, 4.	2.3	2
67	Resolvin D1 enhances the resolution of lung inflammation caused by long-term <i>Pseudomonas aeruginosa</i> infection. <i>Mucosal Immunology</i> , 2018, 11, 35-49.	2.7	81
68	An epoxide hydrolase secreted by <i>Pseudomonas aeruginosa</i> decreases mucociliary transport and hinders bacterial clearance from the lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L150-L156.	1.3	27
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70	Potent Antiâ€‘Inflammatory and Proâ€‘Resolving Effects of Anabasum in a Human Model of Selfâ€‘Resolving Acute Inflammation. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 675-686.	2.3	52
71	The 2016 ESPEN Arvid Wretling lecture: The gut in stress. <i>Clinical Nutrition</i> , 2018, 37, 19-36.	2.3	43
72	Inflammation and Pneumonia. <i>Clinics in Chest Medicine</i> , 2018, 39, 669-676.	0.8	37
73	Acyl-CoA synthetase 6 enriches the neuroprotective omega-3 fatty acid DHA in the brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12525-12530.	3.3	49
74	Specialized Pro-resolving Lipid Mediators: Modulation of Diabetes-Associated Cardio-, Reno-, and Retino-Vascular Complications. <i>Frontiers in Pharmacology</i> , 2018, 9, 1488.	1.6	28

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75	Pro-resolving lipid mediators: Agents of anti-ageing?. <i>Seminars in Immunology</i> , 2018, 40, 36-48.	2.7	37
76	Cellular Inflammatory Responses. , 2018, , 475-590.		0
77	Selenium and Inflammatory Mediators. <i>Molecular and Integrative Toxicology</i> , 2018, , 137-156.	0.5	3
78	PGE <sub>2</sub> production at sites of tissue injury promotes an anti-inflammatory neutrophil phenotype and determines the outcome of inflammation resolution in vivo. <i>Science Advances</i> , 2018, 4, eaar8320.	4.7	165
79	Phospholipid and Lipid Derivatives as Potential Neuroprotective Compounds. <i>Molecules</i> , 2018, 23, 2257.	1.7	22
80	Omega-3 PUFA attenuate mice myocardial infarction injury by emerging a protective eicosanoid pattern. <i>Prostaglandins and Other Lipid Mediators</i> , 2018, 139, 1-9.	1.0	7
81	Vitamin D treatment abrogates the inflammatory response in paraquat-induced lung fibrosis. <i>Toxicology and Applied Pharmacology</i> , 2018, 355, 60-67.	1.3	21
82	Do platelets promote cardiac recovery after myocardial infarction: roles beyond occlusive ischemic damage. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 314, H1043-H1048.	1.5	24
83	Can Specialized Pro-resolving Mediators Deliver Benefit Originally Expected from Fish Oil?. <i>Current Gastroenterology Reports</i> , 2018, 20, 40.	1.1	14
84	Specialized Proresolving Mediators in Innate and Adaptive Immune Responses in Airway Diseases. <i>Physiological Reviews</i> , 2018, 98, 1335-1370.	13.1	70
85	Acute fish oil supplementation modulates the inflammatory response after strenuous exercise in obese men: A cross-over study. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 137, 5-11.	1.0	3
86	Integrative Physiology of Pneumonia. <i>Physiological Reviews</i> , 2018, 98, 1417-1464.	13.1	154
87	Bioactive Lipids and Chronic Inflammation: Managing the Fire Within. <i>Frontiers in Immunology</i> , 2018, 9, 38.	2.2	297
88	Neuroinflammation markers and methyl alcohol induced toxic brain damage. <i>Toxicology Letters</i> , 2018, 298, 60-69.	0.4	13
89	Resolution of inflammation and mood disorders. <i>Experimental and Molecular Pathology</i> , 2018, 105, 190-201.	0.9	29
90	Pro-resolving Mediators. , 2018, , 133-175.		2
91	Science behind the cardio-metabolic benefits of omega-3 polyunsaturated fatty acids: biochemical effects<i>vs</i>. clinical outcomes. <i>Food and Function</i> , 2018, 9, 3576-3596.	2.1	49
92	Innate Immunity and Inflammation: The Molecular Mechanisms Governing the Cross-Talk Between Innate Immune and Endothelial Cells. , 2018, , 33-56.		0

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93	Aminoacyl-tRNA synthetases, therapeutic targets for infectious diseases. <i>Biochemical Pharmacology</i> , 2018, 154, 424-434.	2.0	52
94	Resolution of inflammation is altered in chronic heart failure and entails a dysfunctional responsiveness of T lymphocytes. <i>FASEB Journal</i> , 2019, 33, 909-916.	0.2	43
95	Activation of Resolution Pathways to Prevent and Fight Chronic Inflammation: Lessons From Asthma and Inflammatory Bowel Disease. <i>Frontiers in Immunology</i> , 2019, 10, 1699.	2.2	54
96	Proresolving Lipid Mediators: Endogenous Modulators of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12.	1.9	46
97	Lipoxin A4 delays the progression of retinal degeneration via the inhibition of microglial overactivation. <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 900-906.	1.0	10
98	Resolution of neuroinflammation: mechanisms and potential therapeutic option. <i>Seminars in Immunopathology</i> , 2019, 41, 699-709.	2.8	65
99	Keep calm: the intestinal barrier at the interface of peace and war. <i>Cell Death and Disease</i> , 2019, 10, 849.	2.7	98
100	Omega-3 Fatty Acid Supplementation, Pro-Resolving Mediators, and Clinical Outcomes in Maternal-Infant Pairs. <i>Nutrients</i> , 2019, 11, 98.	1.7	19
101	Omega-3 Fatty Acid-Derived Resolvin D2 Regulates Human Placental Vascular Smooth Muscle and Extravillous Trophoblast Activities. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4402.	1.8	22
102	The Effects of Doxorubicin-based Chemotherapy and Omega-3 Supplementation on Mouse Brain Lipids. <i>Metabolites</i> , 2019, 9, 208.	1.3	5
103	A specific combined long-chain polyunsaturated fatty acid supplementation reverses fatty acid profile alterations in a mouse model of chronic asthma. <i>Lipids in Health and Disease</i> , 2019, 18, 16.	1.2	15
104	Plasticity of microglia in remote regions after focal brain injury. <i>Seminars in Cell and Developmental Biology</i> , 2019, 94, 104-111.	2.3	13
105	Nutrition and Metabolic Support of the ACS Patient: Understanding Goals and Ways to Achieve Them. <i>Hot Topics in Acute Care Surgery and Trauma</i> , 2019, , 219-235.	0.1	0
106	Modulation of Mast Cell Reactivity by Lipids: The Neglected Side of Allergic Diseases. <i>Frontiers in Immunology</i> , 2019, 10, 1174.	2.2	16
108	Strategies for the Synthesis of Anti-inflammatory Metabolites of Unsaturated Fatty Acids. , 2019, , 193-231.		2
109	Interrogating Parkinson's disease associated redox targets: Potential application of CRISPR editing. <i>Free Radical Biology and Medicine</i> , 2019, 144, 279-292.	1.3	18
110	Host-Microbe Interactions and Gut Health in Poultry-Focus on Innate Responses. <i>Microorganisms</i> , 2019, 7, 139.	1.6	18
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112	Can Inflammation-Resolution Provide Clues to Treat Patients According to Their Plaque Phenotype?. <i>Frontiers in Pharmacology</i> , 2019, 10, 205.	1.6	18
113	Co-Opting oxylipin signals in microbial disease. <i>Cellular Microbiology</i> , 2019, 21, e13025.	1.1	11
114	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.	1.2	23
115	Pro-resolving lipid mediators as therapeutic leads for cardiovascular diseases. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 423-436.	1.5	13
116	A Genetic Score of Predisposition to Low-Grade Inflammation Associated with Obesity May Contribute to Discern Population at Risk for Metabolic Syndrome. <i>Nutrients</i> , 2019, 11, 298.	1.7	27
117	Quenching the fires: Pro-resolving mediators, air pollution, and smoking. , 2019, 197, 212-224.		17
118	Some Biogenetic Considerations Regarding the Marine Natural Product (âˆ™)-Mucosin. <i>Molecules</i> , 2019, 24, 4147.	1.7	5
119	Inflammaging as a common ground for the development and maintenance of sarcopenia, obesity, cardiomyopathy and dysbiosis. <i>Ageing Research Reviews</i> , 2019, 56, 100980.	5.0	107
120	Pyroptosis in Antiviral Immunity. <i>Current Topics in Microbiology and Immunology</i> , 2019, , 65-83.	0.7	25
121	The Role of Maresins in Inflammatory Pain: Function of Macrophages in Wound Regeneration. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5849.	1.8	33
122	Non-type 2 inflammation in severe asthma is propelled by neutrophil cytoplasts and maintained by defective resolution. <i>Allergology International</i> , 2019, 68, 143-149.	1.4	26
123	Nutritional Influences on Bone Health. , 2019, , .		0
124	Photobiomodulation modulates the resolution of inflammation during acute lung injury induced by sepsis. <i>Lasers in Medical Science</i> , 2019, 34, 191-199.	1.0	32
125	Eicosanoid and Specialized Proresolving Mediator Regulation of Lymphoid Cells. <i>Trends in Biochemical Sciences</i> , 2019, 44, 214-225.	3.7	26
126	Sterile Inflammation, Potential Target in Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2019, 123, 159-160.	0.7	9
127	Saving Problematic Mucosae: SPMs in Intestinal Mucosal Inflammation and Repair. <i>Trends in Molecular Medicine</i> , 2019, 25, 124-135.	3.5	25
128	The Relationship Between Dietary Fat and Sarcopenia, Skeletal Muscle Loss, Osteoporosis and Risk of Fractures in Aging. , 2019, , 211-225.		3
129	Pathological processes activated by herpes simplex virus-1 (HSV-1) infection in the cornea. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 405-419.	2.4	83



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131	Macrophages and Autoimmunity. , 2020, , 191-212.		0
132	Lipid mediators of inflammation and Resolution in individuals with tuberculosis and tuberculosis-Diabetes. <i>Prostaglandins and Other Lipid Mediators</i> , 2020, 147, 106398.	1.0	24
133	The Annexin A1/FPR2 pathway controls the inflammatory response and bacterial dissemination in experimental pneumococcal pneumonia. <i>FASEB Journal</i> , 2020, 34, 2749-2764.	0.2	54
134	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.	2.7	20
135	Protectin DX attenuates IL-1 $\beta$ -induced inflammation via the AMPK/NF- $\kappa$ B pathway in chondrocytes and ameliorates osteoarthritis progression in a rat model. <i>International Immunopharmacology</i> , 2020, 78, 106043.	1.7	37
136	Promoting resolution in kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2020, 29, 119-127.	1.0	2
137	Obesity-Driven Deficiencies of Specialized Pro-resolving Mediators May Drive Adverse Outcomes During SARS-CoV-2 Infection. <i>Frontiers in Immunology</i> , 2020, 11, 1997.	2.2	30
138	Protective Effects and Molecular Signaling of n-3 Fatty Acids on Oxidative Stress and Inflammation in Retinal Diseases. <i>Antioxidants</i> , 2020, 9, 920.	2.2	27
139	Acyl-CoA synthetases as regulators of brain phospholipid acyl-chain diversity. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020, 161, 102175.	1.0	18
140	Lipid Mediators in Critically Ill Patients: A Step Towards Precision Medicine. <i>Frontiers in Immunology</i> , 2020, 11, 599853.	2.2	9
141	TAM receptors and their ligand-mediated activation: Role in atherosclerosis. <i>International Review of Cell and Molecular Biology</i> , 2020, 357, 21-33.	1.6	4
142	Polyunsaturated Fatty Acids and Their Metabolites in Hyperemesis Gravidarum. <i>Nutrients</i> , 2020, 12, 3384.	1.7	3
143	Discovery and Engineering of a Microbial Double-Oxygenating Lipxygenase for Synthesis of Dihydroxy Fatty Acids as Specialized Proresolving Mediators. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 16172-16183.	3.2	18
144	Lipid Signalling in Human Immune Response and Bone Remodelling under Microgravity. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4309.	1.3	2
145	Lipoxin A <sub>4</sub> impairs effective bacterial control and potentiates joint inflammation and damage caused by <i>Staphylococcus aureus</i> infection. <i>FASEB Journal</i> , 2020, 34, 11498-11510.	0.2	6
146	BML-111 treatment prevents cardiac apoptosis and oxidative stress in a mouse model of autoimmune myocarditis. <i>FASEB Journal</i> , 2020, 34, 10531-10546.	0.2	13
147	The Role of Micronutrients in Support of the Immune Response against Viral Infections. <i>Nutrients</i> , 2020, 12, 3198.	1.7	117

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148	Preclinical studies indicate that INFLATIV, an herbal medicine cream containing <i>Pereskia aculeata</i> , presents potential to be marketed as a topical anti-inflammatory agent and as adjuvant in psoriasis therapy. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 1933-1945.	1.2	6
149	Imbalanced serum levels of resolvin E1 (RvE1) and leukotriene B4 (LTB4) in patients with allergic rhinitis. <i>Molecular Biology Reports</i> , 2020, 47, 7745-7754.	1.0	8
150	May omega-3 fatty acid dietary supplementation help reduce severe complications in Covid-19 patients?. <i>Biochimie</i> , 2020, 179, 275-280.	1.3	93
151	Roles of Specialized Pro-Resolving Lipid Mediators in Autophagy and Inflammation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6637.	1.8	13
152	Challenges and Opportunities from Targeting Inflammatory Responses to SARS-CoV-2 Infection: A Narrative Review. <i>Journal of Clinical Medicine</i> , 2020, 9, 4021.	1.0	13
153	Tetracyclic and Pentacyclic Triterpenes with High Therapeutic Efficiency in Wound Healing Approaches. <i>Molecules</i> , 2020, 25, 5557.	1.7	43
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