Paul C Norris

List of Publications by Year
in descending order

43 papers	3,563 citations	159585 30 h-index	265206 42 g-index
45 all docs	45 docs citations	45 times ranked	6031 citing authors

#	Article	IF	Citations
1	Pro-resolving lipid mediator lipoxin A4 attenuates neuro-inflammation by modulating TÂcell responses and modifies the spinal cord lipidome. Cell Reports, 2021, 35, 109201.	6.4	30
2	Cysteinyl maresins regulate the prophlogistic lung actions of cysteinyl leukotrienes. Journal of Allergy and Clinical Immunology, 2020, 145, 335-344.	2.9	38
3	Lack of resolution sensor drives age-related cardiometabolic and cardiorenal defects and impedes inflammation-resolution in heart failure. Molecular Metabolism, 2020, 31, 138-149.	6.5	43
4	Specialized pro-resolving lipid mediators are differentially altered in peripheral blood of patients with multiple sclerosis and attenuate monocyte and blood-brain barrier dysfunction. Haematologica, 2020, 105, 2056-2070.	3.5	70
5	Resolvin D4 attenuates the severity of pathological thrombosis in mice. Blood, 2019, 134, 1458-1468.	1.4	69
6	Biosynthetic metabolomes of cysteinylâ€containing immunoresolvents. FASEB Journal, 2019, 33, 13794-13807.	0.5	20
7	Resolution metabolomes activated by hypoxic environment. Science Advances, 2019, 5, eaax4895.	10.3	50
8	Endogenous Specialized Proresolving Mediator Profiles in a Novel Experimental Model of Lymphatic Obstruction and Intestinal Inflammation in African Green Monkeys. American Journal of Pathology, 2019, 189, 1953-1972.	3.8	10
9	Aspirin-triggered proresolving mediators stimulate resolution in cancer. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6292-6297.	7.1	110
10	Resolution of sickle cell diseaseâ€“associated inflammation and tissue damage with 17R-resolvin D1. Blood, 2019, 133, 252-265.	1.4	50
11	Maresin 1 activates LGR6 receptor promoting phagocyte immunoresolvent functions. Journal of Clinical Investigation, 2019, 129, 5294-5311.	8.2	158
12	Resolvin D3 multi-level proresolving actions are host protective during infection. Prostaglandins Leukotrienes and Essential Fatty Acids, 2018, 138, 81-89.	2.2	51
13	Splenic leukocytes define the resolution of inflammation in heart failure. Science Signaling, 2018, 11, .	3.6	90
14	15-epi-Lipoxin A4, Resolvin D2, and Resolvin D3 Induce NF-ÎºB Regulators in Bacterial Pneumonia. Journal of Immunology, 2018, 200, 2757-2766.	0.8	63
15	Identification of proresolving and inflammatory lipid mediators in human psoriasis. Journal of Clinical Lipidology, 2018, 12, 1047-1060.	1.5	38
16	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
17	Human macrophages differentially produce specific resolvin or leukotriene signals that depend on bacterial pathogenicity. Nature Communications, 2018, 9, 59.	12.8	211
18	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

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19	Metabololipidomic profiling of functional immunoresolvent clusters and eicosanoids in mammalian tissues. Biochemical and Biophysical Research Communications, 2018, 504, 553-561.	2.1	28
20	Potent Antiâ€Inflammatory and Proâ€Resolving Effects of Anabasum in a Human Model of Selfâ€Resolving Acute Inflammation. Clinical Pharmacology and Therapeutics, 2018, 104, 675-686.	4.7	52
21	Identification of specialized pro-resolving mediator clusters from healthy adults after intravenous low-dose endotoxin and omega-3 supplementation: a methodological validation. Scientific Reports, 2018, 8, 18050.	3.3	69
22	Inhibition of spinal 15-LOX-1 attenuates TLR4-dependent, nonsteroidal anti-inflammatory drugâ€“unresponsive hyperalgesia in male rats. Pain, 2018, 159, 2620-2629.	4.2	12
23	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
24	Identification and Profiling of Specialized Pro-Resolving Mediators in Human Tears by Lipid Mediator Metabolomics. Prostaglandins Leukotrienes and Essential Fatty Acids, 2017, 117, 17-27.	2.2	99
25	NLRP3 Inflammasome Deficiency Protects against Microbial Sepsis via Increased Lipoxin B₄Synthesis. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 713-726.	5.6	126
26	ERV1 Overexpression in Myeloid Cells Protects against High Fat Diet Induced Obesity and Glucose Intolerance. Scientific Reports, 2017, 7, 12848.	3.3	36
27	A cluster of immunoresolvents links coagulation to innate host defense in human blood. Science Signaling, 2017, 10, .	3.6	54
28	Computational Modeling of Competitive Metabolism between Ï‰3- and Ï‰6-Polyunsaturated Fatty Acids in Inflammatory Macrophages. Journal of Physical Chemistry B, 2016, 120, 8346-8353.	2.6	11
29	Distal vessel stiffening is an early and pivotal mechanobiological regulator of vascular remodeling and pulmonary hypertension. JCI Insight, 2016, 1, .	5.0	58
30	Novel proresolving and tissueâ€regenerative resolvin and protectin sulfidoâ€conjugated pathways. FASEB Journal, 2015, 29, 2120-2136.	0.5	100
31	Eicosanoid storm in infection and inflammation. Nature Reviews Immunology, 2015, 15, 511-523.	22.7	1,107
32	Elucidation of Resolvin and Protectin Sulfidoâ€Conjugated Mediators: New Proâ€Resolving and Tissue Regenerative Pathways. FASEB Journal, 2015, 29, LB423.	0.5	0
33	Targeted Deletion and Lipidomic Analysis Identify Epithelial Cell COX-2 as a Major Driver of Chemically Induced Skin Cancer. Molecular Cancer Research, 2014, 12, 1677-1688.	3.4	21
34	A lipidomic perspective on inflammatory macrophage eicosanoid signaling. Advances in Biological Regulation, 2014, 54, 99-110.	2.3	55
35	Phospholipase A₂regulates eicosanoid class switching during inflammasome activation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12746-12751.	7.1	113
36	Systematic analysis of rat 12/15â€lipoxygenase enzymes reveals critical role for spinal eLOX3 hepoxilin synthase activity in inflammatory hyperalgesia. FASEB Journal, 2013, 27, 1939-1949.	0.5	40

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37	Temporal and combinatorial control of proâ€resolution eicosanoid formation in TLR4 primed, purinergic receptor stimulated macrophages. FASEB Journal, 2013, 27, 813.13.	0.5	0
38	Dietary Fish Oil Substitution Alters the Eicosanoid Profile in Ankle Joints of Mice during Lyme Infection. Journal of Nutrition, 2012, 142, 1582-1589.	2.9	15
39	Omega-3 fatty acids cause dramatic changes in TLR4 and purinergic eicosanoid signaling. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8517-8522.	7.1	149
40	Omegaâ€3 Fatty Acids Cause Dramatic Changes in TLRâ€4 and Purinergic Eicosanoid Signaling in Macrophages. FASEB Journal, 2012, 26, 789.2.	0.5	0
41	High-throughput lipidomic analysis of fatty acid derived eicosanoids and N-acylethanolamines. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2011, 1811, 724-736.	2.4	120
42	Specificity of eicosanoid production depends on the TLR-4-stimulated macrophage phenotype. Journal of Leukocyte Biology, 2011, 90, 563-574.	3.3	76
43	Effects of Omegaâ€3 Fatty Acids on Lipid Metabolism and Signaling Using Lipidomic Analyses. FASEB Journal, 2010, 24, 475.1.	0.5	1