

Paul C Norris

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

3,563
citations

159358

30
h-index

264894

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 T _H 1 cell responses and modifies the spinal cord lipidome. <i>Cell Reports</i> , 2021, 35, 109201.	2.9	30
2	Cysteinyl maresins regulate the proinflammatory lung actions of cysteinyl leukotrienes. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 335-344.	1.5	38
3	Lack of resolution sensor drives age-related cardiometabolic and cardiorenal defects and impedes inflammation-resolution in heart failure. <i>Molecular Metabolism</i> , 2020, 31, 138-149.	3.0	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. <i>Haematologica</i> , 2020, 105, 2056-2070.	1.7	70
5	Resolvin D4 attenuates the severity of pathological thrombosis in mice. <i>Blood</i> , 2019, 134, 1458-1468.	0.6	69
6	Biosynthetic metabolomes of cysteinyl ω -containing immunoresolvents. <i>FASEB Journal</i> , 2019, 33, 13794-13807.	0.2	20
7	Resolution metabolomes activated by hypoxic environment. <i>Science Advances</i> , 2019, 5, eaax4895.	4.7	50
8	Endogenous Specialized Proresolving Mediator Profiles in a Novel Experimental Model of Lymphatic Obstruction and Intestinal Inflammation in African Green Monkeys. <i>American Journal of Pathology</i> , 2019, 189, 1953-1972.	1.9	10
9	Aspirin-triggered proresolving mediators stimulate resolution in cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6292-6297.	3.3	110
10	Resolution of sickle cell disease-associated inflammation and tissue damage with 17R-resolvin D1. <i>Blood</i> , 2019, 133, 252-265.	0.6	50
11	Maresin 1 activates LGR6 receptor promoting phagocyte immunoresolvent functions. <i>Journal of Clinical Investigation</i> , 2019, 129, 5294-5311.	3.9	158
12	Resolvin D3 multi-level proresolving actions are most protective during infection. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 138, 81-89.	1.0	51
13	Splenic leukocytes define the resolution of inflammation in heart failure. <i>Science Signaling</i> , 2018, 11, .	1.6	90
14	15-epi-Lipoxin A4, Resolvin D2, and Resolvin D3 Induce NF- κ B Regulators in Bacterial Pneumonia. <i>Journal of Immunology</i> , 2018, 200, 2757-2766.	0.4	63
15	Identification of proresolving and inflammatory lipid mediators in human psoriasis. <i>Journal of Clinical Lipidology</i> , 2018, 12, 1047-1060.	0.6	38
16	Frontline Science: Structural insights into Resolvin D4 actions and further metabolites via a new total organic synthesis and validation. <i>Journal of Leukocyte Biology</i> , 2018, 103, 995-1010.	1.5	28
17	Human macrophages differentially produce specific resolvin or leukotriene signals that depend on bacterial pathogenicity. <i>Nature Communications</i> , 2018, 9, 59.	5.8	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. <i>American Journal of Pathology</i> , 2018, 188, 950-966.	1.9	49

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19	Metabolomic profiling of functional immunoresolvent clusters and eicosanoids in mammalian tissues. <i>Biochemical and Biophysical Research Communications</i> , 2018, 504, 553-561.	1.0	28
20	Potent Anti-inflammatory and Pro-resolving Effects of Anabasum in a Human Model of Self-resolving Acute Inflammation. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 675-686.	2.3	52
21	Identification of specialized pro-resolving mediator clusters from healthy adults after intravenous low-dose endotoxin and omega-3 supplementation: a methodological validation. <i>Scientific Reports</i> , 2018, 8, 18050.	1.6	69
22	Inhibition of spinal 15-LOX-1 attenuates TLR4-dependent, nonsteroidal anti-inflammatory drug-unresponsive hyperalgesia in male rats. <i>Pain</i> , 2018, 159, 2620-2629.	2.0	12
23	Specific oxylipins enhance vertebrate hematopoiesis via the receptor GPR132. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9252-9257.	3.3	38
24	Identification and Profiling of Specialized Pro-Resolving Mediators in Human Tears by Lipid Mediator Metabolomics. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2017, 117, 17-27.	1.0	99
25	NLRP3 Inflammasome Deficiency Protects against Microbial Sepsis via Increased Lipoxin B ₄ Synthesis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 713-726.	2.5	126
26	ERV1 Overexpression in Myeloid Cells Protects against High Fat Diet Induced Obesity and Glucose Intolerance. <i>Scientific Reports</i> , 2017, 7, 12848.	1.6	36
27	A cluster of immunoresolvents links coagulation to innate host defense in human blood. <i>Science Signaling</i> , 2017, 10, .	1.6	54
28	Computational Modeling of Competitive Metabolism between ω -3- and ω -6-Polyunsaturated Fatty Acids in Inflammatory Macrophages. <i>Journal of Physical Chemistry B</i> , 2016, 120, 8346-8353.	1.2	11
29	Distal vessel stiffening is an early and pivotal mechanobiological regulator of vascular remodeling and pulmonary hypertension. <i>JCI Insight</i> , 2016, 1, .	2.3	58
30	Novel proresolving and tissue-regenerative resolvin and protectin sulfido-conjugated pathways. <i>FASEB Journal</i> , 2015, 29, 2120-2136.	0.2	100
31	Eicosanoid storm in infection and inflammation. <i>Nature Reviews Immunology</i> , 2015, 15, 511-523.	10.6	1,107
32	Elucidation of Resolvin and Protectin Sulfido-conjugated Mediators: New Pro-resolving and Tissue Regenerative Pathways. <i>FASEB Journal</i> , 2015, 29, LB423.	0.2	0
33	Targeted Deletion and Lipidomic Analysis Identify Epithelial Cell COX-2 as a Major Driver of Chemically Induced Skin Cancer. <i>Molecular Cancer Research</i> , 2014, 12, 1677-1688.	1.5	21
34	A lipidomic perspective on inflammatory macrophage eicosanoid signaling. <i>Advances in Biological Regulation</i> , 2014, 54, 99-110.	1.4	55
35	Phospholipase A ₂ regulates eicosanoid class switching during inflammasome activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12746-12751.	3.3	113
36	Systematic analysis of rat 12/15-lipoxygenase enzymes reveals critical role for spinal eLOX3 hepoxilin synthase activity in inflammatory hyperalgesia. <i>FASEB Journal</i> , 2013, 27, 1939-1949.	0.2	40

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37	Temporal and combinatorial control of pro-resolution eicosanoid formation in TLR4 primed, purinergic receptor stimulated macrophages. <i>FASEB Journal</i> , 2013, 27, 813.13.	0.2	0
38	Dietary Fish Oil Substitution Alters the Eicosanoid Profile in Ankle Joints of Mice during Lyme Infection. <i>Journal of Nutrition</i> , 2012, 142, 1582-1589.	1.3	15
39	Omega-3 fatty acids cause dramatic changes in TLR4 and purinergic eicosanoid signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8517-8522.	3.3	149
40	Omega-3 Fatty Acids Cause Dramatic Changes in TLR4 and Purinergic Eicosanoid Signaling in Macrophages. <i>FASEB Journal</i> , 2012, 26, 789.2.	0.2	0
41	High-throughput lipidomic analysis of fatty acid derived eicosanoids and N-acyl ethanolamines. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011, 1811, 724-736.	1.2	120
42	Specificity of eicosanoid production depends on the TLR-4-stimulated macrophage phenotype. <i>Journal of Leukocyte Biology</i> , 2011, 90, 563-574.	1.5	76
43	Effects of Omega-3 Fatty Acids on Lipid Metabolism and Signaling Using Lipidomic Analyses. <i>FASEB Journal</i> , 2010, 24, 475.1.	0.2	1