

Song Hong

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

4,901
citations

471371

17
h-index

580701

25
g-index

27
all docs

27
docs citations

27
times ranked

4014
citing authors

#	ARTICLE	IF	CITATIONS
1	Resolvins. <i>Journal of Experimental Medicine</i> , 2002, 196, 1025-1037.	4.2	1,486
2	Novel Docosatrienes and 17S-Resolvins Generated from Docosahexaenoic Acid in Murine Brain, Human Blood, and Glial Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 14677-14687.	1.6	872
3	Novel Docosanoids Inhibit Brain Ischemia-Reperfusion-mediated Leukocyte Infiltration and Pro-inflammatory Gene Expression. <i>Journal of Biological Chemistry</i> , 2003, 278, 43807-43817.	1.6	714
4	Increased dietary intake of ω -3-polyunsaturated fatty acids reduces pathological retinal angiogenesis. <i>Nature Medicine</i> , 2007, 13, 868-873.	15.2	633
5	Anti-Inflammatory Actions of Neuroprotectin D1/Protectin D1 and Its Natural Stereoisomers: Assignments of Dihydroxy-Containing Docosatrienes. <i>Journal of Immunology</i> , 2006, 176, 1848-1859.	0.4	424
6	Resolvin E1 Metabolome in Local Inactivation during Inflammation-Resolution. <i>Journal of Immunology</i> , 2008, 180, 3512-3519.	0.4	101
7	Resolvin D1, protectin D1, and related docosahexaenoic acid-derived products: Analysis via electrospray/low energy tandem mass spectrometry based on spectra and fragmentation mechanisms. <i>Journal of the American Society for Mass Spectrometry</i> , 2007, 18, 128-144.	1.2	91
8	Resolvins E1 and D1 in Choroid-Retinal Endothelial Cells and Leukocytes: Biosynthesis and Mechanisms of Anti-inflammatory Actions. , 2009, 50, 3613.		71
9	Omega-3 fatty acid-derived resolvins and protectins in inflammation resolution and leukocyte functions: targeting novel lipid mediator pathways in mitigation of acute kidney injury. <i>Frontiers in Immunology</i> , 2013, 4, 13.	2.2	62
10	Novel 14,21-dihydroxy-docosahexaenoic acids: structures, formation pathways, and enhancement of wound healing. <i>Journal of Lipid Research</i> , 2010, 51, 923-932.	2.0	59
11	14S,21R-Dihydroxydocosahexaenoic Acid Remedies Impaired Healing and Mesenchymal Stem Cell Functions in Diabetic Wounds. <i>Journal of Biological Chemistry</i> , 2011, 286, 4443-4453.	1.6	57
12	Accelerate Healing of Severe Burn Wounds by Mouse Bone Marrow Mesenchymal Stem Cell-Seeded Biodegradable Hydrogel Scaffold Synthesized from Arginine-Based Poly(ester amide) and Chitosan. <i>Stem Cells and Development</i> , 2018, 27, 1605-1620.	1.1	48
13	Neuroprotectin/protectin D1: endogenous biosynthesis and actions on diabetic macrophages in promoting wound healing and innervation impaired by diabetes. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C1058-C1067.	2.1	43
14	Circulating inflammation-resolving lipid mediators RvD1 and DHA are decreased in patients with acutely symptomatic carotid disease. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2017, 125, 43-47.	1.0	40
15	Maresin-like Lipid Mediators Are Produced by Leukocytes and Platelets and Rescue Reparative Function of Diabetes-Impaired Macrophages. <i>Chemistry and Biology</i> , 2014, 21, 1318-1329.	6.2	39
16	14 <i>S</i> ,21 <i>R</i> -dihydroxy-docosahexaenoic Acid Treatment Enhances Mesenchymal Stem Cell Amelioration of Renal Ischemia/Reperfusion Injury. <i>Stem Cells and Development</i> , 2012, 21, 1187-1199.	1.1	36
17	Autacoid 14S,21R-Dihydroxy-Docosahexaenoic Acid Counteracts Diabetic Impairment of Macrophage Prohealing Functions. <i>American Journal of Pathology</i> , 2011, 179, 1780-1791.	1.9	30
18	Identification of endogenous resolvin E1 and other lipid mediators derived from eicosapentaenoic acid via electrospray low-energy tandem mass spectrometry: spectra and fragmentation mechanisms. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 7-22.	0.7	21

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19	Novel 14 <i>S</i> ,21-dihydroxy-docosahexaenoic acid rescues wound healing and associated angiogenesis impaired by acute ethanol intoxication/exposure. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 266-273.	1.2	18
20	Diminished omega-3 fatty acids are associated with carotid plaques from neurologically symptomatic patients: Implications for carotid interventions. <i>Vascular Pharmacology</i> , 2009, 51, 331-336.	1.0	14
21	Immunohistological Localization of Endogenous Unlabeled Stem Cells in Wounded Skin. <i>Journal of Histochemistry and Cytochemistry</i> , 2014, 62, 276-285.	1.3	8
22	Stereoselective Total Synthesis of Macrophage-Produced Prohealing 14,21-Dihydroxy Docosahexaenoic Acids. <i>Journal of Organic Chemistry</i> , 2018, 83, 154-166.	1.7	8
23	Surgical Denervation of Specific Cutaneous Nerves Impedes Excisional Wound Healing of Small Animal Ear Pinnae. <i>Molecular Neurobiology</i> , 2018, 55, 1236-1243.	1.9	7
24	A high fat, sugar, and salt Western diet induces motor-muscular and sensory dysfunctions and neurodegeneration in mice during aging: Ameliorative action of metformin. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 1458-1471.	1.9	7
25	Stereoselective Synthesis of Maresin-Like Lipid Mediators. <i>Synlett</i> , 2019, 30, 343-347.	1.0	6
26	Synthesis of Two Stereoisomers of Potentially Bioactive 13,19,20-Trihydroxy Derivative of Docosahexaenoic Acid. <i>Synlett</i> , 2020, 31, 1735-1739.	1.0	6
27	Roles of Prostaglandin E2 and 12-Hydroxy-eicosatetraenoic Acid on Promotion of Angiogenesis of Choroid-retinal Endothelial Cells by Pigment Epithelial Cells and Leukocytes under Inflammatory Conditions. <i>FASEB Journal</i> , 2009, 23, 592.25.	0.2	0