

CITATION REPORT

List of articles citing

Resolving inflammation: dual anti-inflammatory and pro-resolution lipid mediators

DOI: 10.1038/nri2294

Nature Reviews Immunology, 2008, 8, 349-61.

Source: <https://exaly.com/paper-pdf/43663563/citation-report.pdf>

Version: 2024-04-25

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2339	ICU patients: fatter is better?. 2008 , 34, 1961-3		14
2338	Monoacylglycerol lipase regulates 2-arachidonoylglycerol action and arachidonic acid levels. 2008 , 18, 5875-8		67
2337	Mass-spectrometric characterization of phospholipids and their primary peroxidation products in rat cortical neurons during staurosporine-induced apoptosis. 2008 , 107, 1614-33		71
2336	Epidermal growth factor receptor (EGFR) regulates mechanical ventilation-induced lung injury in mice. 2008 , 152, 265-72		29
2335	Omega-6/omega-3 essential fatty acids: biological effects. 2009 , 99, 1-16		72
2334	Omega-6 and trans fatty acids in blood cell membranes: a risk factor for acute coronary syndromes?. 2008 , 156, 1117-23		68
2333	A role for MC3R in modulating lung inflammation. 2008 , 21, 866-73		44
2332	Systems approach with inflammatory exudates uncovers novel anti-inflammatory and pro-resolving mediators. 2008 , 79, 157-63		71
2331	Neuroprotectin D1 inhibits retinal ganglion cell death following axotomy. 2008 , 79, 201-7		19
2330	Immune modulation in gastrointestinal disorders: new opportunities for therapeutic peptides?. 2008 , 2, 741-8		1
2329	Neutrophil migration assay from a drop of blood. 2008 , 8, 2054-61		49
2328	Stem/progenitor cells from bone marrow decrease neuronal death in global ischemia by modulation of inflammatory/immune responses. 2008 , 105, 14638-43		339
2327	Soluble epoxide hydrolase and epoxyeicosatrienoic acids modulate two distinct analgesic pathways. 2008 , 105, 18901-6		139
2326	Chemical mediators and the resolution of airway inflammation. 2008 , 57, 299-305		7
2325	Regulation and consequences of differential gene expression in diabetic kidney disease. 2008 , 36, 941-5		30
2324	Type 1 Diabetes: Clinical and Experimental. 2008 , 109-128		
2323	. 2009 ,		26

2322	Polyunsaturated fatty acids and their potential therapeutic role in multiple sclerosis. 2009 , 5, 82-92	41
2321	Evolutionary aspects of the dietary omega-6:omega-3 fatty acid ratio: medical implications. 2009 , 100, 1-21	92
2320	Ly6C(low) monocytes differentiate into dendritic cells and cross-tolerize T cells through PDL-1. 2009 , 182, 2777-85	40
2319	In vivo up-regulation of kinin B1 receptors after treatment with <i>Porphyromonas gingivalis</i> lipopolysaccharide in rat paw. 2009 , 330, 756-63	20
2318	Targeted lipidomics reveals mPGES-1-PGE2 as a therapeutic target for multiple sclerosis. 2009 , 106, 21807-12	99
2317	15-oxo-Eicosatetraenoic acid, a metabolite of macrophage 15-hydroxyprostaglandin dehydrogenase that inhibits endothelial cell proliferation. 2009 , 76, 516-25	47
2316	Resolvin E1 as a novel agent for the treatment of asthma. 2009 , 13, 513-22	19
2315	Dual 12/15- and 5-lipoxygenase deficiency in macrophages alters arachidonic acid metabolism and attenuates peritonitis and atherosclerosis in ApoE knock-out mice. 2009 , 284, 21077-89	61
2314	Acute changes in dietary omega-3 and omega-6 polyunsaturated fatty acids have a pronounced impact on survival following ischemic renal injury and formation of renoprotective docosahexaenoic acid-derived protectin D1. 2009 , 182, 3223-32	91
2313	Role of extracellular adenosine in acute lung injury. 2009 , 24, 298-306	87
2312	Omega-3 LC-PUFA supply and neurological outcomes in children with phenylketonuria (PKU). 2009 , 48 Suppl 1, S2-7	31
2311	Distribution and biological activities of the flavonoid luteolin. 2009 , 9, 31-59	640
2310	{omega}-3 Long-chain polyunsaturated fatty acid intake and 12-y incidence of neovascular age-related macular degeneration and central geographic atrophy: AREDS report 30, a prospective cohort study from the Age-Related Eye Disease Study. 2009 , 90, 1601-7	133
2309	Molecular basis of the anti-inflammatory effects of terpenoids. 2009 , 8, 28-39	96
2308	Genome-wide association study of plasma polyunsaturated fatty acids in the InCHIANTI Study. 2009 , 5, e1000338	300
2307	Dynamics of neutrophil extravasation and vascular permeability are uncoupled during aseptic cutaneous wounding. 2009 , 296, C848-56	70
2306	Lipopolysaccharide-dependent interaction between PU.1 and c-Jun determines production of lipocalin-type prostaglandin D synthase and prostaglandin D2 in macrophages. 2009 , 296, L771-9	19
2305	Resolution of renal inflammation: a new role for NF-kappaB1 (p50) in inflammatory kidney diseases. 2009 , 297, F429-39	48

2304	Lipidomic analysis of dynamic eicosanoid responses during the induction and resolution of Lyme arthritis. 2009 , 284, 21599-612	90
2303	Maresins: novel macrophage mediators with potent antiinflammatory and proresolving actions. 2009 , 206, 15-23	627
2302	Genome-wide polysome profiling reveals an inflammation-responsive posttranscriptional operon in gamma interferon-activated monocytes. 2009 , 29, 458-70	63
2301	25-Hydroxycholesterol secreted by macrophages in response to Toll-like receptor activation suppresses immunoglobulin A production. 2009 , 106, 16764-9	229
2300	12/15-lipoxygenase counteracts inflammation and tissue damage in arthritis. 2009 , 183, 3383-9	120
2299	Anti-angiogenesis effect of the novel anti-inflammatory and pro-resolving lipid mediators. 2009 , 50, 4743-52	124
2298	Thematic Review Series: Proteomics. An integrated omics analysis of eicosanoid biology. 2009 , 50, 1015-38	375
2297	New intercellular lipid mediators and their GPCRs: an update. 2009 , 89, 53-6	16
2296	Anti-inflammatory action of arachidonoyl lysophosphatidylcholine or 15-hydroperoxy derivative in zymosan A-induced peritonitis. 2009 , 90, 105-11	17
2295	The therapeutic helminth?. 2009 , 25, 109-14	68
2294	Are neutrophils important host cells for Leishmania parasites?. 2009 , 25, 505-10	77
2293	The effect of Lipoxin A4 on the interaction between macrophage and osteoblast: possible role in the treatment of aseptic loosening. 2009 , 10, 57	13
2292	Systems approach to inflammation resolution: identification of novel anti-inflammatory and pro-resolving mediators. 2009 , 7 Suppl 1, 44-8	116
2291	7-Hydroxy androstene steroids and a novel synthetic analogue with reduced side effects as a potential agent to treat autoimmune diseases. 2009 , 8, 369-72	37
2290	Detection and quantification of protein adduction by electrophilic fatty acids: mitochondrial generation of fatty acid nitroalkene derivatives. 2009 , 46, 1250-9	89
2289	Cytochrome c/cardiolipin relations in mitochondria: a kiss of death. 2009 , 46, 1439-53	331
2288	Deregulation of Tpl2 and NF-kappaB signaling and induction of macrophage apoptosis by the anti-depressant drug lithium. 2009 , 21, 559-66	18
2287	NF-kappaB signaling as a putative target for omega-3 metabolites in the prevention of age-related macular degeneration (AMD). 2009 , 44, 685-8	37

2286	Neutrophil apoptosis: a target for enhancing the resolution of inflammation. 2009 , 108, 1039-46	65
2285	Ernährung und metabolische Kontrolle bei Sepsis. 2009 , 46, 541-548	
2284	Neutrophil apoptosis and the resolution of infection. 2009 , 43, 25-61	267
2283	Polyunsaturated fatty acids and cardiovascular disease. 2009 , 66, 3277-88	39
2282	Role of neutrophils in innate immunity: a systems biology-level approach. 2009 , 1, 309-333	140
2281	Resolvin D2 is a potent regulator of leukocytes and controls microbial sepsis. 2009 , 461, 1287-91	508
2280	Toll gates to periodontal host modulation and vaccine therapy. 2009 , 51, 181-207	26
2279	Lipoxin A4 generation is decreased in aspirin-sensitive patients in lysine-aspirin nasal challenge in vivo model. 2009 , 64, 1746-52	23
2278	Long-chain n-3 polyunsaturated fatty acids: new insights into mechanisms relating to inflammation and coronary heart disease. 2009 , 158, 413-28	104
2277	Lipid mediator interplay: resolvin D1 attenuates inflammation evoked by glutathione-conjugated lipid peroxidation products. 2009 , 158, 1059-61	8
2276	Resolvins and protectins: mediating solutions to inflammation. 2009 , 158, 960-71	202
2275	Lipoxins: revolutionary road. 2009 , 158, 947-59	161
2274	7TM RECEPTORS. 2009 , 158, S5-S101	2
2273	Total synthesis of resolvin E1. 2009 , 50, 6079-6082	49
2272	Determination of thromboxanes, leukotrienes and lipoxins using high-temperature capillary liquid chromatography-tandem mass spectrometry and on-line sample preparation. 2009 , 1216, 4648-54	7
2271	Substrate specificity effects of lipoxygenase products and inhibitors on soybean lipoxygenase-1. 2009 , 17, 6534-9	15
2270	Immune and inflammatory mechanisms of atherosclerosis (*). 2009 , 27, 165-97	1038
2269	Gingival transcriptome patterns during induction and resolution of experimental gingivitis in humans. 2009 , 80, 1963-82	70

2268	Nanotoxicity in Blood: Effects of Engineered Nanomaterials on Platelets. 191-225	4
2267	Cyclooxygenases: structural and functional insights. 2009 , 50 Suppl, S29-34	394
2266	Obesity-induced insulin resistance and hepatic steatosis are alleviated by omega-3 fatty acids: a role for resolvins and protectins. 2009 , 23, 1946-57	448
2265	Toponomics analysis of drug-induced changes in arachidonic acid-dependent signaling pathways during spinal nociceptive processing. 2009 , 8, 4851-9	23
2264	Polyunsaturated fatty acids and inflammatory processes: New twists in an old tale. 2009 , 91, 791-5	525
2263	Red blood cell plasmalogens and docosahexaenoic acid are independently reduced in primary open-angle glaucoma. 2009 , 89, 840-53	37
2262	IKKepsilon: a bridge between obesity and inflammation. 2009 , 138, 834-6	32
2261	Remote neuroimmune signaling: a long-range mechanism of nociceptive network plasticity. 2009 , 32, 110-7	27
2260	Anti-inflammatory and pro-resolving properties of benzo-lipoxin A(4) analogs. 2009 , 81, 357-66	42
2259	Porcine spermatozoa inhibit post-breeding cytokine induction in uterine epithelial cells in vivo. 2009 , 115, 279-89	39
2258	Quantitative profiling method for oxylipin metabolome by liquid chromatography electrospray ionization tandem mass spectrometry. 2009 , 81, 8085-93	260
2257	The role of inflammation in insulinitis and beta-cell loss in type 1 diabetes. 2009 , 5, 219-26	684
2256	Lipoxin A4 receptor dependent leishmania infection. 2009 , 42, 331-3	18
2255	Chapter 17. Zymosan-induced peritonitis as a simple experimental system for the study of inflammation. 2009 , 461, 379-96	86
2254	Human articular chondrocytes express 15-lipoxygenase-1 and -2: potential role in osteoarthritis. 2009 , 11, R44	24
2253	Inflammatory pathways in female reproductive health and disease. 2009 , 138, 903-19	204
2252	Metabolic factors affecting the inflammatory response of periparturient dairy cows. 2009 , 10, 53-63	216
2251	Regulation of inflammatory responses by gut microbiota and chemoattractant receptor GPR43. 2009 , 461, 1282-6	2011

2250	New drugs for exacerbations of chronic obstructive pulmonary disease. 2009 , 374, 744-55	74
2249	Selective N-acylethanolamine-hydrolyzing acid amidase inhibition reveals a key role for endogenous palmitoylethanolamide in inflammation. 2009 , 106, 20966-71	179
2248	Oral Microbiology. 2009 , 566-588	3
2247	Pyridine and pyrimidine analogs of acetaminophen as inhibitors of lipid peroxidation and cyclooxygenase and lipoxygenase catalysis. 2009 , 7, 5103-12	36
2246	Prevention of insulin resistance by n-3 polyunsaturated fatty acids. 2009 , 12, 138-46	182
2245	Exocrine pancreatic involvement in critically ill patients. 2009 , 12, 168-74	10
2244	Human haem oxygenase-1 induction by nitro-linoleic acid is mediated by cAMP, AP-1 and E-box response element interactions. 2009 , 422, 353-61	55
2243	Counter-Regulatory Role of Bile Acid Activated Receptors in Immunity and Inflammation. 2010 , 10, 579-595	1
2242	Fish oil and rheumatoid arthritis: past, present and future. 2010 , 69, 316-23	62
2241	Regulation of adipokine secretion by n-3 fatty acids. 2010 , 69, 324-32	76
2240	Current Opinion in Clinical Nutrition and Metabolic Care. Current world literature. 2010 , 13, 215-21	
2239	Fish oil for the treatment of cardiovascular disease. 2010 , 18, 258-63	88
2238	Are omega-3 fatty acids options for prevention and treatment of cognitive decline and dementia?. 2010 , 13, 150-5	36
2237	Lipid digestion and absorption in early life: an update. 2010 , 13, 314-20	172
2236	Oral treatment with HE3286 ameliorates disease in rodent models of rheumatoid arthritis. 2010 , 25, 625-33	11
2235	Lessons from Shore-based Hunter-Gatherer Diets in East Africa. 2010 , 77-104	5
2234	Neutrophil-Endothelial Cell Interactions. 141-152	
2233	Effects of docosahexaenoic acid in an experimental rat model of nonalcoholic steatohepatitis. 2010 , 59, 407-14	25

2232	4th Congress of the International Society of Nutrigenetics/Nutrigenomics (ISNN). 2010 , 3, 49-124	
2231	Design and characterization of a cleavage-resistant Annexin A1 mutant to control inflammation in the microvasculature. 2010 , 116, 4288-96	56
2230	Subcellular Fate of Nanodelivery Systems. 2010 , 93-121	
2229	Long-Chain Polyunsaturated Fatty Acids in Human Brain Evolution. 2010 , 13-31	8
2228	Oral Inflammation and Periodontitis. 433-447	
2227	5-Lipoxygenase inhibitors: a review of recent developments and patents. 2010 , 20, 355-75	139
2226	Histone deacetylase inhibitors attenuate acute lung injury during cecal ligation and puncture-induced polymicrobial sepsis. 2010 , 34, 1676-83	65
2225	Higher pain scores, similar opioid doses and side effects associated with antipyretic analgesics in specialised tertiary pain care. 2010 , 59, 989-95	6
2224	Chemokines: sirens of neutrophil recruitment-but is it just one song?. 2010 , 33, 148-9	40
2223	Mechanisms underlying the cardioprotective effects of omega-3 polyunsaturated fatty acids. 2010 , 21, 781-92	368
2222	Mechanisms of failed apoptotic cell clearance by phagocyte subsets in cardiovascular disease. 2010 , 15, 1124-36	51
2221	Neuroprotective effect of lipoxin A4 methyl ester in a rat model of permanent focal cerebral ischemia. 2010 , 42, 226-34	40
2220	Chronic inflammation and asthma. 2010 , 690, 24-39	246
2219	The effects of polyunsaturated fatty acids and their metabolites on osteoclastogenesis in vitro. 2010 , 92, 85-90	36
2218	Quantification of urinary PGE _m , 6-keto PGF(1 α) and 2,3-dinor-6-keto PGF(1 α) by UFLC-MS/MS before and after exercise. 2010 , 93, 8-13	12
2217	Biological definition of multiple chemical sensitivity from redox state and cytokine profiling and not from polymorphisms of xenobiotic-metabolizing enzymes. 2010 , 248, 285-92	63
2216	Chemical modulators of the innate immune response alter gypsy moth larval susceptibility to <i>Bacillus thuringiensis</i> . 2010 , 10, 129	34
2215	From IL-15 to IL-33: the never-ending list of new players in inflammation. Is it time to forget the humble aspirin and move ahead?. 2010 , 79, 525-34	42

2214	Omega-3 fatty acids in cancer, the protectors of good and the killers of evil?. 2010 , 316, 1365-73	80
2213	Evolving paradigms for repair of tissues by adult stem/progenitor cells (MSCs). 2010 , 14, 2190-9	208
2212	Resolvin E1, an endogenous lipid mediator derived from eicosapentaenoic acid, prevents dextran sulfate sodium-induced colitis. 2010 , 16, 87-95	120
2211	Total synthesis of resolvin E2. 2010 , 51, 1856-1859	24
2210	Neutrophils, from marrow to microbes. 2010 , 33, 657-70	922
2209	Profiling in resolving inflammatory exudates identifies novel anti-inflammatory and pro-resolving mediators and signals for termination. 2010 , 268, 15-24	59
2208	Lipoxin A4 impairment of apoptotic signaling in macrophages: implication of the PI3K/Akt and the ERK/Nrf-2 defense pathways. 2010 , 17, 1179-88	80
2207	Cyclooxygenase-2 generates anti-inflammatory mediators from omega-3 fatty acids. 2010 , 6, 433-41	219
2206	Interactions between the immune and nervous systems in pain. 2010 , 16, 1267-76	541
2205	Fighting off pain with resolvins. 2010 , 16, 518-20	17
2204	Macrophage death and defective inflammation resolution in atherosclerosis. <i>Nature Reviews Immunology</i> , 2010 , 10, 36-46	36.5 782
2203	Phagocyte partnership during the onset and resolution of inflammation. <i>Nature Reviews Immunology</i> , 2010 , 10, 427-39	36.5 696
2202	Periodontitis: a polymicrobial disruption of host homeostasis. 2010 , 8, 481-90	990
2201	Evasion of innate immunity by Mycobacterium tuberculosis: is death an exit strategy?. 2010 , 8, 668-74	299
2200	Omega-3 fatty acids in critical illness. 2010 , 68, 531-41	35
2199	. 2010 ,	16
2198	Prostaglandin Endoperoxide Synthases. 2010 , 35-63	0
2197	Selective activation of the prostaglandin E2 circuit in chronic injury-induced pathologic angiogenesis. 2010 , 51, 6311-20	32

2196	Resolution of adipose tissue inflammation. 2010 , 10, 832-56	46
2195	Molecular circuits of resolution in the eye. 2010 , 10, 1029-47	14
2194	Lung. 253-258	
2193	Role of neutrophil apoptosis in the resolution of inflammation. 2010 , 10, 1731-48	65
2192	Phagocytes. 2010 , 133-153	4
2191	Resolvin E1 regulates adenosine diphosphate activation of human platelets. 2010 , 30, 2005-13	81
2190	Asymmetric acetylation of the cyclooxygenase-2 homodimer by aspirin and its effects on the oxygenation of arachidonic, eicosapentaenoic, and docosahexaenoic acids. 2010 , 77, 979-86	51
2189	Monocyte 15-lipoxygenase gene expression requires ERK1/2 MAPK activity. 2010 , 185, 5211-24	17
2188	Linoleic acid is associated with lower long-chain n-6 and n-3 fatty acids in red blood cell lipids of Canadian pregnant women. 2010 , 91, 23-31	50
2187	Dependence of resolvin-induced increases in corneal epithelial cell migration on EGF receptor transactivation. 2010 , 51, 5601-9	27
2186	Fenretinide promotes functional recovery and tissue protection after spinal cord contusion injury in mice. 2010 , 30, 3220-6	57
2185	Leukotriene B(4) BLT receptor signaling regulates the level and stability of cyclooxygenase-2 (COX-2) mRNA through restricted activation of Ras/Raf/ERK/p42 AUF1 pathway. 2010 , 285, 23568-80	26
2184	FPR2/ALX receptor expression and internalization are critical for lipoxin A4 and annexin-derived peptide-stimulated phagocytosis. 2010 , 24, 4240-9	131
2183	Cystic fibrosis transmembrane conductance regulator (CFTR) expression in human platelets: impact on mediators and mechanisms of the inflammatory response. 2010 , 24, 3970-80	63
2182	Lethal dissemination of H5N1 influenza virus is associated with dysregulation of inflammation and lipoxin signaling in a mouse model of infection. 2010 , 84, 7613-24	106
2181	Potential role of the lipoxygenase derived lipid mediators in atherosclerosis: leukotrienes, lipoxins and resolvins. 2010 , 48, 1063-73	56
2180	Protection against in vivo liver ischemia-reperfusion injury by n-3 long-chain polyunsaturated fatty acids in the rat. 2010 , 44, 854-63	36
2179	MicroRNA-27b contributes to lipopolysaccharide-mediated peroxisome proliferator-activated receptor gamma (PPARgamma) mRNA destabilization. 2010 , 285, 11846-53	149

2178	Roundoc Rx: Inflammation and Functional Medicine Interventions: Part 1 Inflammation and Chronic Disease. 2010 , 16, 72-76	1
2177	Redox signaling, alkylation (carbonylation) of conserved cysteines inactivates class I histone deacetylases 1, 2, and 3 and antagonizes their transcriptional repressor function. 2010 , 285, 17417-24	116
2176	Inducible cyclooxygenase released prostaglandin E2 modulates the severity of infection caused by <i>Streptococcus pyogenes</i> . 2010 , 185, 2372-81	39
2175	Resolvin E1-induced intestinal alkaline phosphatase promotes resolution of inflammation through LPS detoxification. 2010 , 107, 14298-303	136
2174	Profile of lipid and protein autacoids in diabetic vitreous correlates with the progression of diabetic retinopathy. 2010 , 59, 1780-8	63
2173	Docosahexaenoic acid metabolome in neural tumors: identification of cytotoxic intermediates. 2010 , 24, 906-15	76
2172	The cationic cluster of group IVA phospholipase A2 (Lys488/Lys541/Lys543/Lys544) is involved in translocation of the enzyme to phagosomes in human macrophages. 2010 , 51, 388-99	14
2171	Substrate efflux propensity plays a key role in the specificity of secretory A-type phospholipases. 2010 , 285, 751-60	13
2170	The 5-lipoxygenase/leukotriene pathway in preclinical models of cardiovascular disease. 2010 , 86, 243-53	121
2169	Lovastatin decreases acute mucosal inflammation via 15-epi-lipoxin A4. 2010 , 3, 270-9	80
2168	The {omega}-3 fatty acid eicosapentaenoic acid elicits cAMP generation in colonic epithelial cells via a "store-operated" mechanism. 2010 , 299, G715-22	11
2167	The impact of macrophage insulin resistance on advanced atherosclerotic plaque progression. 2010 , 106, 58-67	86
2166	Reduced prostaglandin F2 alpha release from blood mononuclear leukocytes after oral supplementation of omega3 fatty acids: the OmegAD study. 2010 , 51, 1179-85	38
2165	Genetic variants in the metabolism of omega-6 and omega-3 fatty acids: their role in the determination of nutritional requirements and chronic disease risk. 2010 , 235, 785-95	167
2164	Resolvins RvE1 and RvD1 attenuate inflammatory pain via central and peripheral actions. 2010 , 16, 592-7, 1p following 597	426
2163	Regulation of lymphocytes by nitric oxide. 2011 , 677, 375-93	63
2162	Inflammatory lipid mediators in adipocyte function and obesity. 2010 , 6, 71-82	209
2161	Fish oil in critical illness: mechanisms and clinical applications. 2010 , 26, 501-14, ix	29

2160	Inflammation: Chronic. 2010 ,	
2159	Omega-3 fatty acids and inflammatory processes. 2010 , 2, 355-74	490
2158	Resolvins, protectins and other lipid mediators in obesity-associated inflammatory disorders. 2010 , 7, e219-e225	1
2157	Altered cholesterol and fatty acid metabolism in Huntington disease. 2010 , 4, 17-23	85
2156	Whole blood fatty acid analysis with micromethod in cystic fibrosis and pulmonary disease. 2010 , 9, 228-33	14
2155	Endogenously decreasing tissue n-6/n-3 fatty acid ratio reduces atherosclerotic lesions in apolipoprotein E-deficient mice by inhibiting systemic and vascular inflammation. 2010 , 30, 2487-94	79
2154	Rescue and repair during photoreceptor cell renewal mediated by docosahexaenoic acid-derived neuroprotectin D1. 2010 , 51, 2018-31	103
2153	Macronutrient intake induces oxidative and inflammatory stress: potential relevance to atherosclerosis and insulin resistance. 2010 , 42, 245-53	107
2152	Lipid oxidation and peroxidation in CNS health and disease: from molecular mechanisms to therapeutic opportunities. 2010 , 12, 125-69	313
2151	Arachidonic acid-metabolizing cytochrome P450 enzymes are targets of {omega}-3 fatty acids. 2010 , 285, 32720-32733	278
2150	Proliferative retinopathies: angiogenesis that blinds. 2010 , 42, 5-12	105
2149	Emerging roles of secreted phospholipase A2 enzymes: Lessons from transgenic and knockout mice. 2010 , 92, 561-82	110
2148	The resolution of inflammation and cancer. 2010 , 21, 61-5	61
2147	Advances in eicosanoid research, novel therapeutic implications. 2010 , 396, 135-9	87
2146	Monocyte chemoattractant protein-1/CC chemokine ligand 2 enhances apoptotic cell removal by macrophages through Rac1 activation. 2010 , 399, 677-82	32
2145	Protective effect of resolvin E1 on the development of asthmatic airway inflammation. 2010 , 400, 128-33	62
2144	Oleate and eicosapentaenoic acid attenuate palmitate-induced inflammation and apoptosis in renal proximal tubular cell. 2010 , 402, 265-71	67
2143	PI3K/Akt and mTOR/p70S6K pathways mediate neuroprotectin D1-induced retinal pigment epithelial cell survival during oxidative stress-induced apoptosis. 2010 , 90, 718-25	87

2142	Resolution, the grail for healthy ocular inflammation. 2010 , 91, 478-85	47
2141	15-Epi-lipoxin A(4) inhibits the progression of endometriosis in a murine model. 2010 , 93, 1440-7	25
2140	Fishing out a sensor for anti-inflammatory oils. 2010 , 142, 672-4	16
2139	Neuroprotectin D1/protectin D1 stereoselective and specific binding with human retinal pigment epithelial cells and neutrophils. 2010 , 82, 27-34	83
2138	Prophylactic and therapeutic effects of <i>Mytilus edulis</i> fatty acids on adjuvant-induced arthritis in male Wistar rats. 2010 , 82, 97-103	11
2137	Resolvins and protectins: natural pharmacophores for resolution biology. 2010 , 82, 327-32	78
2136	Toddler formula supplemented with docosahexaenoic acid (DHA) improves DHA status and respiratory health in a randomized, double-blind, controlled trial of US children less than 3 years of age. 2010 , 82, 287-93	36
2135	n-3 polyunsaturated fatty acids and autoimmune-mediated glomerulonephritis. 2010 , 82, 251-8	28
2134	The key roles of elongases and desaturases in mammalian fatty acid metabolism: Insights from transgenic mice. 2010 , 49, 186-99	519
2133	Lipase inhibitor orlistat decreases incorporation of eicosapentaenoic and docosahexaenoic acids in rat tissues. 2010 , 30, 134-40	11
2132	Human myeloperoxidase in innate and acquired immunity. 2010 , 500, 92-106	191
2131	Inflammatory bowel disease. 2010 , 28, 573-621	1390
2130	Neurogenic Inflammation: TRP Ion Channels in the Lung. 2010 , 129-149	4
2129	Post-transcriptional regulons coordinate the initiation and resolution of inflammation. <i>Nature Reviews Immunology</i> , 2010 , 10, 24-35	36.5 208
2128	Eicosapentaenoic acid (EPA) from highly concentrated n-3 fatty acid ethyl esters is incorporated into advanced atherosclerotic plaques and higher plaque EPA is associated with decreased plaque inflammation and increased stability. 2010 , 212, 252-9	179
2127	Cardiovascular effects of marine omega-3 fatty acids. 2010 , 376, 540-50	388
2126	Endogenous LXA4 circuits are determinants of pathological angiogenesis in response to chronic injury. 2010 , 176, 74-84	57
2125	Aspirin-triggered lipoxin and resolvin E1 modulate vascular smooth muscle phenotype and correlate with peripheral atherosclerosis. 2010 , 177, 2116-23	148

2124	Novel lipid mediators and resolution mechanisms in acute inflammation: to resolve or not?. 2010 , 177, 1576-91	320
2123	Commensal-epithelial signaling mediated via formyl peptide receptors. 2010 , 177, 2782-90	55
2122	Lipomobilization in periparturient dairy cows influences the composition of plasma nonesterified fatty acids and leukocyte phospholipid fatty acids. 2010 , 93, 2508-16	85
2121	Metabolic shifts in immunity and inflammation. 2010 , 184, 4062-8	251
2120	Cytochrome P450-dependent metabolism of omega-6 and omega-3 long-chain polyunsaturated fatty acids. 2010 , 62, 536-47	130
2119	The omega-3 fatty acids EPA and DHA decrease plasma F(2)-isoprostanes: Results from two placebo-controlled interventions. 2010 , 44, 983-90	70
2118	Docosahexaenoic acid prevents dendritic cell maturation and in vitro and in vivo expression of the IL-12 cytokine family. 2010 , 9, 12	80
2117	Adjunctive treatment of chronic periodontitis with daily dietary supplementation with omega-3 Fatty acids and low-dose aspirin. 2010 , 81, 1635-43	125
2116	Novel lipid mediators promote resolution of acute inflammation: impact of aspirin and statins. 2010 , 107, 1170-84	298
2115	Destructive and protective roles of cytokines in periodontitis: a re-appraisal from host defense and tissue destruction viewpoints. 2010 , 89, 1349-63	438
2114	Role for myeloid nuclear differentiation antigen in the regulation of neutrophil apoptosis during sepsis. 2010 , 182, 341-50	30
2113	Esterified eicosanoids are acutely generated by 5-lipoxygenase in primary human neutrophils and in human and murine infection. 2011 , 117, 2033-43	67
2112	Endocannabinoid oxygenation by cyclooxygenases, lipoxygenases, and cytochromes P450: cross-talk between the eicosanoid and endocannabinoid signaling pathways. 2011 , 111, 5899-921	222
2111	An update on natural occurrence and biological activity of chromones. 2011 , 18, 3825-52	84
2110	NK cells are effectors for resolvin E1 in the timely resolution of allergic airway inflammation. 2011 , 186, 6129-35	99
2109	Enzymes of the cyclooxygenase pathways of prostanoid biosynthesis. 2011 , 111, 5821-65	332
2108	International Union of Basic and Clinical Pharmacology. LXXXIV: leukotriene receptor nomenclature, distribution, and pathophysiological functions. 2011 , 63, 539-84	116
2107	Efectos de los ácidos grasos omega 3 y otros suplementos alimenticios en procesos patológicos relacionados con la tercera edad. 2011 , 15, 20-29	2

2106	Low-level laser therapy activates NF- κ B via generation of reactive oxygen species in mouse embryonic fibroblasts. 2011 , 6, e22453	282
2105	Glutathione peroxidase activity in the blood cells of psoriatic patients correlates with their responsiveness to Efalizumab. 2011 , 45, 585-99	10
2104	Resolving TRPV1- and TNF α -mediated spinal cord synaptic plasticity and inflammatory pain with neuroprotectin D1. 2011 , 31, 15072-85	170
2103	The resolution of inflammation: the devil in the flask and in the details. 2011 , 25, 1441-8	138
2102	Specialized pro-resolving mediators: wiring the circuitry of effector immune and tissue homeostasis. 2011 , 24, 39-58	6
2101	Anti-inflammatory effect of myristicin on RAW 264.7 macrophages stimulated with polyinosinic-polycytidylic acid. 2011 , 16, 7132-42	63
2100	Cells, cytokines and inflammatory bowel disease: a clinical perspective. 2011 , 5, 703-16	77
2099	Inflammation. 2011 , 15-100	4
2098	Suppression and Regulation of Immune Responses. 2011 ,	5
2097	Targeted knock-down of a structurally atypical zebrafish 12S-lipoxygenase leads to severe impairment of embryonic development. 2011 , 108, 20479-84	25
2096	Immunology. No need to coax monocytes. 2011 , 332, 1268-9	22
2095	Resolvins and protectins in inflammation resolution. 2011 , 111, 5922-43	686
2094	Oxidative Stress and Free Radical Damage in Neurology. 2011 ,	16
2093	Bardoxolone methyl and kidney function in CKD with type 2 diabetes. 2011 , 365, 327-36	661
2092	Metabolomics-lipidomics of eicosanoids and docosanoids generated by phagocytes. 2011 , Chapter 14, Unit 14.26	80
2091	Macrophages and tissue injury: agents of defense or destruction?. 2011 , 51, 267-88	386
2090	Autacoid 14S,21R-dihydroxy-docosahexaenoic acid counteracts diabetic impairment of macrophage prohealing functions. 2011 , 179, 1780-91	24
2089	Macrophages in the pathogenesis of atherosclerosis. 2011 , 145, 341-55	1685

2088	Targeting cyclooxygenases-1 and -2 in neuroinflammation: Therapeutic implications. 2011 , 93, 46-51	152
2087	Omega-3 polyunsaturated fatty acids. 2011 , 25, 547-54	39
2086	Chiral lipidomics of E-series resolvins: aspirin and the biosynthesis of novel mediators. 2011 , 1811, 737-47	36
2085	Docosahexaenoic acid prevents dendritic cell maturation, inhibits antigen-specific Th1/Th17 differentiation and suppresses experimental autoimmune encephalomyelitis. 2011 , 25, 872-82	92
2084	MyD88 is a mediator for the activation of Nrf2. 2011 , 404, 46-51	20
2083	The role of COX-2 and Nrf2/ARE in anti-inflammation and antioxidative stress: Aging and anti-aging. 2011 , 77, 174-8	81
2082	ent-kaur-16-en-19-oic Acid, isolated from the roots of <i>Aralia continentalis</i> , induces activation of Nrf2. 2011 , 137, 1442-9	44
2081	Emerging roles of resolvins in the resolution of inflammation and pain. 2011 , 34, 599-609	238
2080	Lipids in critical care medicine. 2011 , 85, 267-73	39
2079	Intrauterine, postpartum and adult relationships between arachidonic acid (AA) and docosahexaenoic acid (DHA). 2011 , 85, 245-52	7
2078	The relation between the omega-3 index and arachidonic acid is bell shaped: synergistic at low EPA+DHA status and antagonistic at high EPA+DHA status. 2011 , 85, 171-8	22
2077	Resolvins: natural agonists for resolution of pulmonary inflammation. 2011 , 50, 75-88	89
2076	Functional and pathological roles of the 12- and 15-lipoxygenases. 2011 , 50, 115-31	228
2075	Glycerophospholipids and glycerophospholipid-derived lipid mediators: a complex meshwork in Alzheimer's disease pathology. 2011 , 50, 313-30	122
2074	Omega-3 fatty acids and metabolic syndrome: effects and emerging mechanisms of action. 2011 , 50, 372-87	264
2073	Douleur et immunité. 2011 , 78, 503-511	
2072	Leukotriene receptors. 2011 , 111, 6231-98	63
2071	12-prostaglandin J3, an omega-3 fatty acid-derived metabolite, selectively ablates leukemia stem cells in mice. 2011 , 118, 6909-19	53

2070	Ultrastructural changes in the equine colonic mucosa after ischaemia and reperfusion. 2011 , 43, 8-15	12
2069	Proresolving lipid mediators: potential for prevention and treatment of periodontitis. 2011 , 38 Suppl 11, 119-25	49
2068	Down-regulation of mast cell responses through ITIM containing inhibitory receptors. 2011 , 716, 143-59	28
2067	Between-cow variation in dermal fibroblast response to lipopolysaccharide reflected in resolution of inflammation during <i>Escherichia coli</i> mastitis. 2011 , 94, 5963-75	23
2066	Developmental Immunology and Role of Host Defenses in Fetal and Neonatal Susceptibility to Infection. 2011 , 80-191	10
2065	Omega-3 fatty acids and cardiovascular disease: effects on risk factors, molecular pathways, and clinical events. 2011 , 58, 2047-67	1138
2064	Human mesenchymal stromal cells (MSCs) reduce neointimal hyperplasia in a mouse model of flow-restriction by transient suppression of anti-inflammatory cytokines. 2011 , 18, 464-74	20
2063	Regulation of neutrophil survival/apoptosis by Mcl-1. 2011 , 11, 1948-62	54
2062	The Effects of n-3 Polyunsaturated Fatty Acid-Rich Salmon on Inflammatory Bowel Diseases. 2011 ,	
2061	New insights into the role of macrophages in adipose tissue inflammation and Fatty liver disease: modulation by endogenous omega-3 Fatty Acid-derived lipid mediators. 2011 , 2, 49	34
2060	Modulation of macrophage efferocytosis in inflammation. 2011 , 2, 57	190
2059	Acute lung injury: how macrophages orchestrate resolution of inflammation and tissue repair. 2011 , 2, 65	201
2058	Elevated hemostasis markers after pneumonia increases one-year risk of all-cause and cardiovascular deaths. 2011 , 6, e22847	72
2057	Lipoxin a4 increases survival by decreasing systemic inflammation and bacterial load in sepsis. 2011 , 36, 410-6	97
2056	The 5-lipoxygenase/leukotriene pathway in obesity, insulin resistance, and fatty liver disease. 2011 , 14, 347-53	44
2055	Biological and biomechanical effects of fibrin injection into porcine intervertebral discs. 2011 , 36, E1201-9	41
2054	Eicosanoids in prevention and management of diseases. 2011 , 11, 13-25	17
2053	Deficient expression of bactericidal/permeability-increasing protein in immunocompromised hosts: translational potential of replacement therapy. 2011 , 39, 994-9	14

2052 5-Lipoxygenase Pathway. **2011**, 73-100

2051 Aspirin in the aetiology of Crohn's disease and ulcerative colitis: a European prospective cohort study. **2011**, 34, 649-55 44

2050 Diclofenac enhances allergic responses in a mouse peanut allergy model. **2011**, 41, 424-33 13

2049 Resolution-associated molecular patterns (RAMP): RAMParts defending immunological homeostasis?. **2011**, 165, 292-300 56

2048 Mechanisms for anti-inflammatory effects of 1-[15(S)-hydroxyeicosapentaenoyl] lysophosphatidylcholine, administered intraperitoneally, in zymosan A-induced peritonitis. **2011**, 162, 1119-35 31

2047 Resolvins are potent analgesics for arthritic pain. **2011**, 164, 274-7 43

2046 Guide to Receptors and Channels (GRAC), 5th edition. **2011**, 164 Suppl 1, S1-324 702

2045 Consultants. **2011**, 164, S3-S3 7

2044 G PROTEIN-COUPLED RECEPTORS. **2011**, 164, S5-S113 14

2043 LIGAND-GATED ION CHANNELS. **2011**, 164, S115-S135 5

2042 ION CHANNELS. **2011**, 164, S137-S174 9

2041 NUCLEAR RECEPTORS. **2011**, 164, S175-S188 78

2040 CATALYTIC RECEPTORS. **2011**, 164, S189-S212 1

2039 TRANSPORTERS. **2011**, 164, S213-S278 2

2038 ENZYMES. **2011**, 164, S279-S324 2

2037 Marine omega-3 fatty acids and mood disorders--linking the sea and the soul. 'Food for Thought' I. **2011**, 124, 42-51 15

2036 Innate immunity in allergic disease. **2011**, 242, 106-27 54

2035 Innate immunity in the human endometrium and ovary. **2011**, 66 Suppl 1, 63-71 43

2034	Neutrophils in the activation and regulation of innate and adaptive immunity. <i>Nature Reviews Immunology</i> , 2011 , 11, 519-31	36.5	1761
2033	Non-resolving aspects of acute inflammation after spinal cord injury (SCI): indices and resolution plateau. 2011 , 21, 652-60		74
2032	Macrophage activation by factors released from acetaminophen-injured hepatocytes: potential role of HMGB1. 2011 , 253, 170-7		60
2031	Enduring prevention and transient reduction of postoperative pain by intrathecal resolvin D1. 2011 , 152, 557-565		85
2030	Regulation of inflammation in cancer by eicosanoids. 2011 , 96, 27-36		217
2029	CYP-eicosanoids--a new link between omega-3 fatty acids and cardiac disease?. 2011 , 96, 99-108		89
2028	Pharma-nutrition interface: the gap is narrowing. 2011 , 651, 1-8		50
2027	Fatty acids and inflammation: the cutting edge between food and pharma. 2011 , 668 Suppl 1, S50-8		325
2026	Pathways underlying the gut-to-brain connection in autism spectrum disorders as future targets for disease management. 2011 , 668 Suppl 1, S70-80		119
2025	Effect of gestational hypercholesterolemia and maternal immunization on offspring plasma eicosanoids. 2011 , 205, 156.e15-25		16
2024	Lipid mobilization and inflammatory responses during the transition period of dairy cows. 2011 , 34, 281-9		132
2023	Total synthesis and bioactivity of 18(R)-hydroxyeicosapentaenoic acid. 2011 , 76, 5433-7		26
2022	n-3 fatty acids in cardiovascular disease. 2011 , 364, 2439-50		446
2021	The human serum metabolome. 2011 , 6, e16957		1118
2020	Total synthesis and bioactivities of two proposed structures of maresin. 2011 , 6, 534-43		36
2019	Antimicrobial aspects of inflammatory resolution in the mucosa: a role for proresolving mediators. 2011 , 187, 3475-81		53
2018	Immunopathology of mastitis: insights into disease recognition and resolution. 2011 , 16, 291-304		87
2017	Basic aspects of tumor cell fatty acid-regulated signaling and transcription factors. 2011 , 30, 325-42		33

2016	[Immunonutrition after trauma]. 2011 , 114, 981-6	2
2015	The cardinal role of the phospholipase A(2)/cyclooxygenase-2/prostaglandin E synthase/prostaglandin E(2) (PCPP) axis in inflammotasis. 2011 , 60, 1083-92	50
2014	Evolutionary aspects of diet: the omega-6/omega-3 ratio and the brain. 2011 , 44, 203-15	376
2013	Are periodontal fibroblasts target cells for lipoxins and resolvin D1?. 2011 , 4, 32-37	
2012	2-Polyunsaturated acyl lysophosphatidylethanolamine attenuates inflammatory response in zymosan A-induced peritonitis in mice. 2011 , 46, 893-906	35
2011	Aspirin-triggered lipoxin A4 attenuates LPS-induced pro-inflammatory responses by inhibiting activation of NF-B and MAPKs in BV-2 microglial cells. 2011 , 8, 95	90
2010	Immune inhibitory receptors: essential regulators of phagocyte function. 2011 , 41, 575-87	56
2009	Omega-3 fatty acid supplementation delays the progression of neuroblastoma in vivo. 2011 , 128, 1703-11	27
2008	Ultraviolet-radiation induced skin inflammation: dissecting the role of bioactive lipids. 2011 , 164, 535-43	49
2007	Effects of a sulfated polysaccharide isolated from the red seaweed Solieria filiformis on models of nociception and inflammation. 2011 , 86, 1207-1215	62
2006	Role of cytochrome P450 enzymes in the bioactivation of polyunsaturated fatty acids. 2011 , 1814, 210-22	156
2005	Depression: a repair response to stress-induced neuronal microdamage that can grade into a chronic neuroinflammatory condition?. 2011 , 35, 742-64	118
2004	Total synthesis of Resolvin E1. 2011 , 52, 2623-2626	23
2003	Altersabhângige Makuladegeneration. 2011 ,	2
2002	A role for lipoxin A ₁ as an anti-inflammatory mediator in the human endometrium. 2011 , 142, 345-52	45
2001	Lipoxin A ₁ inhibits porphyromonas gingivalis-induced aggregation and reactive oxygen species production by modulating neutrophil-platelet interaction and CD11b expression. 2011 , 79, 1489-97	51
2000	Modulation of dendritic cell function by PGE ₂ and DHA: a framework for understanding the role of dendritic cells in neuroinflammation. 2011 , 6, 277-291	5
1999	Viral serpin therapeutics from concept to clinic. 2011 , 499, 301-29	15

1998	[Pro-resolving lipid mediators in inflammatory lung diseases]. 2011 , 65, 149-58	5
1997	Anti-inflammatory mediators as physiological and pharmacological regulators of parturition. 2011 , 7, 675-96	45
1996	Omega 3 fatty acid supplements and cardiovascular health: commentary on the article by de Jong et al. on page 411. 2011 , 70, 325-6	1
1995	Immunologic alterations and the pathogenesis of organ failure in the ICU. 2011 , 32, 569-80	21
1994	Resolvin D1 decreases adipose tissue macrophage accumulation and improves insulin sensitivity in obese-diabetic mice. 2011 , 25, 2399-407	214
1993	Resolvin D1 and its precursor docosahexaenoic acid promote resolution of adipose tissue inflammation by eliciting macrophage polarization toward an M2-like phenotype. 2011 , 187, 5408-18	306
1992	(n-3) long-chain PUFA differentially affect resistance to <i>Pseudomonas aeruginosa</i> infection of male and female cftr ^{-/-} mice. 2011 , 141, 1101-7	20
1991	Membrane-associated CD93 regulates leukocyte migration and C1q-hemolytic activity during murine peritonitis. 2011 , 187, 3353-61	16
1990	Proinflammatory stimuli control N-acylphosphatidylethanolamine-specific phospholipase D expression in macrophages. 2011 , 79, 786-92	69
1989	The innate immune system and the clearance of apoptotic cells. 2011 , 90, 447-57	77
1988	Molecular regulators of resolution of inflammation: potential therapeutic targets in the reproductive system. 2011 , 142, 15-28	27
1987	Eicosapentaenoic acid and regression of atherosclerotic lesions: a role for dendritic cells. 2011 , 31, 1943-5	4
1986	17(R)-Resolvin D1 differentially regulates TLR4-mediated responses of primary human macrophages to purified LPS and live <i>E. coli</i> . 2011 , 90, 459-70	41
1985	Tumor-associated macrophages mediate immunosuppression in the renal cancer microenvironment by activating the 15-lipoxygenase-2 pathway. 2011 , 71, 6400-9	151
1984	Eosinophils promote resolution of acute peritonitis by producing proresolving mediators in mice. 2011 , 25, 561-8	112
1983	Surfactant protein A (SP-A)-mediated clearance of <i>Staphylococcus aureus</i> involves binding of SP-A to the staphylococcal adhesin eap and the macrophage receptors SP-A receptor 210 and scavenger receptor class A. 2011 , 286, 4854-70	51
1982	Lipocalin 2 plays an immunomodulatory role and has detrimental effects after spinal cord injury. 2011 , 31, 13412-9	84
1981	Electrophilic fatty acids regulate matrix metalloproteinase activity and expression. 2011 , 286, 16074-81	42

1980	Conjunctival goblet cell secretion stimulated by leukotrienes is reduced by resolvins D1 and E1 to promote resolution of inflammation. 2011 , 186, 4455-66	93
1979	Controlling herpes simplex virus-induced ocular inflammatory lesions with the lipid-derived mediator resolvin E1. 2011 , 186, 1735-46	106
1978	5-Lipoxygenase metabolite 4-HDHA is a mediator of the antiangiogenic effect of ω polyunsaturated fatty acids. 2011 , 3, 69ra12	172
1977	Specialized proresolving mediator targets for RvE1 and RvD1 in peripheral blood and mechanisms of resolution. 2011 , 437, 185-97	109
1976	Leukocyte migratory responses to apoptosis: the attraction and the distraction. 2011 , 5, 293-7	4
1975	A review on the dietary flavonoid kaempferol. 2011 , 11, 298-344	664
1974	Decoding functional metabolomics with docosahexaenoyl ethanolamide (DHEA) identifies novel bioactive signals. 2011 , 286, 31532-41	67
1973	Resolvin D2 is a potent endogenous inhibitor for transient receptor potential subtype V1/A1, inflammatory pain, and spinal cord synaptic plasticity in mice: distinct roles of resolvin D1, D2, and E1. 2011 , 31, 18433-8	169
1972	Synaptic and extrasynaptic NMDA receptors differentially modulate neuronal cyclooxygenase-2 function, lipid peroxidation, and neuroprotection. 2011 , 31, 13710-21	53
1971	A role for lipoxin A4 as anti-inflammatory and proresolution mediator in human parturition. 2011 , 25, 569-75	34
1970	A subclass of acylated anti-inflammatory mediators usurp Toll-like receptor 2 to inhibit neutrophil recruitment through peroxisome proliferator-activated receptor gamma. 2011 , 108, 16357-62	11
1969	Lipid metabolites in the pathogenesis and treatment of neovascular eye disease. 2011 , 95, 1496-501	19
1968	Lipoxin A4 is a novel estrogen receptor modulator. 2011 , 25, 4326-37	52
1967	Maternal DHA equilibrium during pregnancy and lactation is reached at an erythrocyte DHA content of 8 g/100 g fatty acids. 2011 , 141, 418-27	36
1966	The protective role of omega-3 in eye disease: new insights. 2011 , 6, 493-496	1
1965	Comparative lipidomics profiling of human atherosclerotic plaques. 2011 , 4, 232-42	147
1964	ω Fatty Acids. 2011 , 46, 224-234	
1963	n-3 Fatty acids block TNF- α -stimulated MCP-1 expression in rat mesangial cells. 2011 , 300, F1142-51	24

1962	Specificity of eicosanoid production depends on the TLR-4-stimulated macrophage phenotype. 2011 , 90, 563-74	65
1961	Selective eicosanoid-generating capacity of cytoplasmic phospholipase A2 in <i>Pseudomonas aeruginosa</i> -infected epithelial cells. 2011 , 300, L286-94	27
1960	Treatment of rheumatoid arthritis with marine and botanical oils: influence on serum lipids. 2011 , 2011, 827286	23
1959	The ethanolamide metabolite of DHA, docosahexaenylethanolamine, shows immunomodulating effects in mouse peritoneal and RAW264.7 macrophages: evidence for a new link between fish oil and inflammation. 2011 , 105, 1798-807	63
1958	Macrophage phagocytosis of neutrophils at inflammatory/infectious foci: a cooperative mechanism in the control of infection and infectious inflammation. 2011 , 89, 675-83	87
1957	Association of lipidome remodeling in the adipocyte membrane with acquired obesity in humans. 2011 , 9, e1000623	169
1956	Resolution of inflammation in obesity-induced liver disease. 2012 , 3, 257	51
1955	Omega-3 fatty acids and incident type 2 diabetes: a systematic review and meta-analysis. 2012 , 107 Suppl 2, S214-27	248
1954	Resolvin D1 reduces the immunoinflammatory response of the rat eye following uveitis. 2012 , 2012, 318621	42
1953	The antibacterial activity of LL-37 against <i>Treponema denticola</i> is dentilisin protease independent and facilitated by the major outer sheath protein virulence factor. 2012 , 80, 1107-14	13
1952	Oral ingestion of Capsaicin, the pungent component of chili pepper, enhances a discreet population of macrophages and confers protection from autoimmune diabetes. 2012 , 5, 76-86	39
1951	Chemerin-ChemR23 signaling in tooth development. 2012 , 91, 1147-53	7
1950	Endocannabinoids in neuroendopsychology: multiphasic control of mitochondrial function. 2012 , 367, 3342-52	9
1949	Docosahexaenoic acid, but not eicosapentaenoic acid, supplementation reduces vulnerability to atrial fibrillation. 2012 , 5, 978-83	20
1948	Ernährung von Intensivpatienten. 2012 , 37, 36-57	3
1947	n-3 fatty acid-derived lipid mediators in the brain: new weapons against oxidative stress and inflammation. 2012 , 19, 532-43	49
1946	Neuroinflammation. 2012 , 610-620	9
1945	Lipid Mediators. 2012 , 643-662	3

1944	Omega-3 fatty acids EPA and DHA: health benefits throughout life. 2012 , 3, 1-7	727
1943	Docosahexaenoic acid pretreatment confers protection and functional improvements after acute spinal cord injury in adult rats. 2012 , 29, 551-66	48
1942	Lipids for Neonates. 2012 , 183-201	2
1941	Alveolar Structure and Function. 2012 , 4, 1-76	
1940	Resolvin D1 prevents TNF- α -mediated disruption of salivary epithelial formation. 2012 , 302, C1331-45	67
1939	Inflammatory pathways in spinal cord injury. 2012 , 106, 127-52	64
1938	Specialized proresolving mediators enhance human B cell differentiation to antibody-secreting cells. 2012 , 189, 1036-42	93
1937	Lpa2 is a negative regulator of both dendritic cell activation and murine models of allergic lung inflammation. 2012 , 188, 3784-90	37
1936	Mass spectrometric analyses of phosphatidylcholines in alkali-exposed corneal tissue. 2012 , 53, 7122-30	21
1935	Hepoxilin A(3) facilitates neutrophilic breach of lipoxygenase-expressing airway epithelial barriers. 2012 , 189, 4960-9	27
1934	Moving beyond "good fat, bad fat": the complex roles of dietary lipids in cellular function and health: session abstracts. 2012 , 3, 60-8	3
1933	Sphingosine lipids in the resolution of renal ischemia and reperfusion injury. 2012 , 23, 187-9	
1932	Resolvin D1 and Resolvin E1 Promote the Resolution of Allergic Airway Inflammation via Shared and Distinct Molecular Counter-Regulatory Pathways. 2012 , 3, 390	38
1931	Oral inflammatory diseases and systemic inflammation: role of the macrophage. 2012 , 3, 118	108
1930	Regulation of inflammatory pathways in cancer and infectious disease of the cervix. 2012 , 2012, 548150	12
1929	Microfluidic chambers for monitoring leukocyte trafficking and humanized nano-proresolving medicines interactions. 2012 , 109, 20560-5	72
1928	Acetyl salicylic acid usage and mortality in critically ill patients with the systemic inflammatory response syndrome and sepsis. 2012 , 40, 1761-7	81
1927	Resolvin E1 (RX-10001) reduces corneal epithelial barrier disruption and protects against goblet cell loss in a murine model of dry eye. 2012 , 31, 1299-303	69

1926	Allergic asthmatics show divergent lipid mediator profiles from healthy controls both at baseline and following birch pollen provocation. 2012 , 7, e33780	43
1925	Targeted chiral analysis of bioactive arachidonic Acid metabolites using liquid-chromatography-mass spectrometry. 2012 , 2, 337-65	24
1924	Long-chain fatty acids and inflammation. 2012 , 71, 284-9	116
1923	Inammation, Oxidative Stress, and Antioxidants. 2012 , 290-305	
1922	Omega-3 fatty acids cause dramatic changes in TLR4 and purinergic eicosanoid signaling. 2012 , 109, 8517-22	125
1921	Anti-inflammatory lipoxin A4 is an endogenous allosteric enhancer of CB1 cannabinoid receptor. 2012 , 109, 21134-9	136
1920	A NET Outcome. 2012 , 3, 365	50
1919	Resolvins D1, D2, and other mediators of self-limited resolution of inflammation in human blood following n-3 fatty acid supplementation. 2012 , 58, 1476-84	205
1918	Polyunsaturated fatty acids and peripheral artery disease. 2012 , 17, 51-63	21
1917	Lipids in Human Diseases. 2012 , 175-195	
1916	Models of G-protein-coupled receptor-dependent cardiovascular inflammation. 2012 , 9, e129-e135	
1915	12/15-lipoxygenase during the regulation of inflammation, immunity, and self-tolerance. 2012 , 90, 1247-56	58
1914	The -omics era: proteomics and lipidomics in vascular research. 2012 , 221, 12-7	34
1913	Lipoxin A ₄ inhibits platelet-activating factor inflammatory response and stimulates corneal wound healing of injuries that compromise the stroma. 2012 , 103, 9-16	17
1912	Dangkwisoo-san, an herbal medicinal formula, ameliorates acute lung inflammation via activation of Nrf2 and suppression of NF- κ B. 2012 , 140, 107-16	23
1911	Expanding the horizons of lipidomics. Towards fluxolipidomics. 2012 , 29, 222-8	8
1910	Resolution of inflammation in asthma. 2012 , 33, 559-70	44
1909	A.S.P.E.N. position paper: Clinical role for alternative intravenous fat emulsions. 2012 , 27, 150-92	124

1908	Estrogen negatively regulates epithelial wound healing and protective lipid mediator circuits in the cornea. 2012 , 26, 1506-16	66
1907	Mesenchymal stem/stromal cells (MSCs): role as guardians of inflammation. 2012 , 20, 14-20	579
1906	Specificity of lipoprotein-associated phospholipase A(2) toward oxidized phosphatidylserines: liquid chromatography-electrospray ionization mass spectrometry characterization of products and computer modeling of interactions. 2012 , 51, 9736-50	22
1905	Identification and structure determination of novel anti-inflammatory mediator resolvin E3, 17,18-dihydroxyeicosapentaenoic acid. 2012 , 287, 10525-10534	167
1904	Polynucléaire neutrophile et inflammation systémique. 2012 , 79, 183-186	
1903	Radiation resistance, invasiveness and metastasis are inflammatory events that could be suppressed by lipoxin A4. 2012 , 86, 3-11	15
1902	Gestational age dependent changes of the fetal brain, liver and adipose tissue fatty acid compositions in a population with high fish intakes. 2012 , 86, 189-99	13
1901	Omega-3 fatty acids in anti-inflammation (pro-resolution) and GPCRs. 2012 , 51, 232-7	111
1900	Emerging roles for lysophosphatidylserine in resolution of inflammation. 2012 , 51, 199-207	100
1899	Immunostimulatory effects of gold nanorod and silica-coated gold nanorod on RAW 264.7 mouse macrophages. 2012 , 209, 51-7	28
1898	Resolvin E1 promotes phagocytosis-induced neutrophil apoptosis and accelerates resolution of pulmonary inflammation. 2012 , 109, 14983-8	192
1897	Docosahexaenoic acid, but not eicosapentaenoic acid, reduces the early inflammatory response following compression spinal cord injury in the rat. 2012 , 121, 738-50	45
1896	Resolvin D1 and aspirin-triggered resolvin D1 promote resolution of allergic airways responses. 2012 , 189, 1983-91	172
1895	Conversion of human 5-lipoxygenase to a 15-lipoxygenase by a point mutation to mimic phosphorylation at Serine-663. 2012 , 26, 3222-9	92
1894	Protective role of cyclooxygenase (COX)-2 in experimental lung injury: evidence of a lipoxin A4-mediated effect. 2012 , 175, 176-84	14
1893	A systems biology approach to nutritional immunology - focus on innate immunity. 2012 , 33, 14-25	26
1892	Chronic mild restraint stress rats decreased CMKLR1 expression in distinct brain region. 2012 , 524, 25-9	20
1891	Induction of an anti-inflammatory human monocyte subtype is a unique property of glucocorticoids, but can be modified by IL-6 and IL-10. 2012 , 217, 329-35	29

1890	12/15-lipoxygenase orchestrates the clearance of apoptotic cells and maintains immunologic tolerance. 2012 , 36, 834-46	166
1889	Lipid and lipid mediator profiling of human synovial fluid in rheumatoid arthritis patients by means of LC-MS/MS. 2012 , 1821, 1415-24	149
1888	Prolonged zymosan-induced inflammatory pain hypersensitivity in mice lacking glycine receptor alpha2. 2012 , 226, 106-11	3
1887	Long-term CFTR inhibition modulates 15d-prostaglandin J2 in human pulmonary cells. 2012 , 44, 1009-18	7
1886	Inflammation and lipid signaling in the etiology of insulin resistance. 2012 , 15, 635-45	556
1885	Mechanisms of action of (n-3) fatty acids. 2012 , 142, 592S-599S	521
1884	Resolvin D1 attenuates inflammation in lipopolysaccharide-induced acute lung injury through a process involving the PPAR γ /NF- κ B pathway. 2012 , 13, 110	113
1883	Resolvin D1 reverses chronic pancreatitis-induced mechanical allodynia, phosphorylation of NMDA receptors, and cytokines expression in the thoracic spinal dorsal horn. 2012 , 12, 148	39
1882	The role of neutrophils during intestinal inflammation. 2012 , 5, 354-66	374
1881	Nonesterified fatty acids modify inflammatory response and eicosanoid biosynthesis in bovine endothelial cells. 2012 , 95, 5011-5023	38
1880	Beneficial effects of n-3 PUFA on chronic airway inflammatory diseases. 2012 , 99, 57-67	70
1879	Therapeutic potential of resolvins in the prevention and treatment of inflammatory disorders. 2012 , 84, 1340-50	46
1878	Spurs in the hunt for new immunomodulatory drug targets. 2012 , 12, 439-43	
1877	Novel selective COX-1 inhibitors suppress neuroinflammatory mediators in LPS-stimulated N13 microglial cells. 2012 , 65, 137-48	46
1876	The combination of EPA+DHA and low-dose aspirin ingestion reduces platelet function acutely whereas each alone may not in healthy humans. 2012 , 87, 143-51	13
1875	Prevention of liver ischemia reperfusion injury by a combined thyroid hormone and fish oil protocol. 2012 , 23, 1113-20	25
1874	Nutrient Regulation of the Immune Response. 2012 , 688-708	5
1873	Oral administration of oleic or linoleic acids modulates the production of inflammatory mediators by rat macrophages. 2012 , 47, 803-12	34

1872	The impact of dietary long-chain polyunsaturated fatty acids on respiratory illness in infants and children. 2012 , 12, 564-73	20
1871	Recent findings on the effects of marine-derived n-3 polyunsaturated fatty acids on urinary albumin excretion and renal function. 2012 , 14, 535-41	9
1870	The immunosuppressed traveler. 2012 , 26, 609-24	41
1869	Omega-3 polyunsaturated fatty acids for the treatment and prevention of colorectal cancer. 2012 , 61, 135-49	205
1868	Elucidating the triggers, progression, and effects of Alzheimer's disease. 2013 , 33 Suppl 1, S195-210	15
1867	Macrophage sub-populations and the lipoxin A4 receptor implicate active inflammation during equine tendon repair. 2012 , 7, e32333	51
1866	Short-term long chain omega3 diet protects from neuroinflammatory processes and memory impairment in aged mice. 2012 , 7, e36861	136
1865	The chemerin/ChemR23 system does not affect the pro-inflammatory response of mouse and human macrophages ex vivo. 2012 , 7, e40043	23
1864	Markers of endogenous desaturase activity and risk of coronary heart disease in the CAREMA cohort study. 2012 , 7, e41681	44
1863	Primary human airway epithelial cell-dependent inhibition of human lung mast cell degranulation. 2012 , 7, e43545	28
1862	15-lipoxygenase metabolites of docosahexaenoic acid inhibit prostate cancer cell proliferation and survival. 2012 , 7, e45480	33
1861	N-3 long-chain polyunsaturated fatty acid supplementation significantly reduces liver oxidative stress in high fat induced steatosis. 2012 , 7, e46400	76
1860	Regulation of the formyl peptide receptor 1 (FPR1) gene in primary human macrophages. 2012 , 7, e50195	32
1859	Molecular Imaging of Autoimmune Diseases and Inflammation. 2012 , 11, 7290.2011.00045	10
1858	Activation of endogenous opioid gene expression in human keratinocytes and fibroblasts by pulsed radiofrequency energy fields. 2012 , 5, 347-57	22
1857	The molecular pathways underlying host resistance and tolerance to pathogens. 2012 , 3, 263	29
1856	Functional Metabolomics Reveals Novel Active Products in the DHA Metabolome. 2012 , 3, 81	37
1855	Polyunsaturated Fatty Acids and their Metabolites in Neural Development and Implications for Psychiatric Disorders. 2012 , 2, 73-83	7

1854	The Impact of Macrophage Membrane Lipid Composition on Innate Immune Response Mechanisms. 2012,	1
1853	Nutrient and the Mind-Body Axis, in Relation to Omega-3 Fatty Acids and Amino Acids. 2012, 3, 14-26	
1852	New drug discovery strategies for rheumatoid arthritis: a niche for nonhuman primate models to address systemic complications in inflammatory arthritis. 2012, 7, 315-25	3
1851	Long chain omega-3 fatty acids and cardiovascular disease: a systematic review. 2012, 107 Suppl 2, S201-13	246
1850	Profiling eicosanoids and phospholipids using LC-MS/MS: principles and recent applications. 2012, 35, 1227-35	23
1849	The role of marine omega-3 (n-3) fatty acids in inflammatory processes, atherosclerosis and plaque stability. 2012, 56, 1073-80	191
1848	Suppressive effect of docosahexaenoyl-lysophosphatidylcholine and 17-hydroxydocosahexaenoyl-lysophosphatidylcholine on levels of cytokines in spleen of mice treated with lipopolysaccharide. 2012, 114, 114-122	2
1847	Medical therapies with adult stem/progenitor cells (MSCs): a backward journey from dramatic results in vivo to the cellular and molecular explanations. 2012, 113, 1460-9	82
1846	The leukocyte integrin antagonist Del-1 inhibits IL-17-mediated inflammatory bone loss. 2012, 13, 465-73	290
1845	The life and death of epithelia during inflammation: lessons learned from the gut. 2012, 7, 35-60	101
1844	[Nutrition in intensive care medicine]. 2012, 61, 553-64	4
1843	Partial rescue of Rett syndrome by β polyunsaturated fatty acids (PUFAs) oil. 2012, 7, 447-58	68
1842	Role of phospholipase A2s and lipid mediators in secondary damage after spinal cord injury. 2012, 349, 249-67	25
1841	Dietary n-6 polyunsaturated fatty acid deprivation increases docosahexaenoic acid metabolism in rat brain. 2012, 120, 985-97	25
1840	Cellular resolution of inflammation--catabasis. 2012, 20, 2-7	34
1839	Hypochlorous acid regulates neutrophil extracellular trap release in humans. 2012, 167, 261-8	122
1838	Pain and immunity. 2012, 79, 228-36	25
1837	The neutrophil and systemic inflammation. 2012, 79, 209-11	3

1836	The role of macrophages in healing the wounded lung. 2012 , 93, 243-51	52
1835	Total syntheses of four possible stereoisomers of resolvin E3. 2012 , 68, 3210-3219	31
1834	First total synthesis of the anti-inflammatory lipid mediator Resolvin D6. 2012 , 53, 86-89	33
1833	Total synthesis of the anti-inflammatory lipid mediator Resolvin E2. 2012 , 53, 1912-1915	22
1832	Foods for the prevention of diabetes: how do they work?. 2012 , 28, 25-49	47
1831	Docosahexaenoic acid modulates inflammatory and antineurogenic functions of activated microglial cells. 2012 , 90, 575-87	69
1830	A lipoxin A4 analog ameliorates blood-brain barrier dysfunction and reduces MMP-9 expression in a rat model of focal cerebral ischemia-reperfusion injury. 2012 , 46, 483-91	53
1829	Interaction of serine proteases from polymorphonuclear leucocytes with the cell surface and heparin. 2012 , 35, 81-8	6
1828	Chemical mediators of inflammation and resolution in post-operative abdominal aortic aneurysm patients. 2012 , 35, 98-113	40
1827	Update on biologic pathways in inflammatory bowel disease and their therapeutic relevance. 2012 , 47, 1-8	38
1826	Eicosanoids and their drugs in cardiovascular diseases: focus on atherosclerosis and stroke. 2013 , 33, 364-438	78
1825	In vivo effect of statins on the expression of the HIV co-receptors CCR5 and CXCR4. 2013 , 10, 10	2
1824	Serum amyloid P inhibits granulocyte adhesion. 2013 , 6, 2	26
1823	Quantitative metabolic profiling of lipid mediators. 2013 , 57, 1359-77	23
1822	Treating neutrophilic inflammation in COPD by targeting ALX/FPR2 resolution pathways. 2013 , 140, 280-9	31
1821	NETosis. 2013 , 2013, 651497	40
1820	Production of hydroxy fatty acids by microbial fatty acid-hydroxylation enzymes. 2013 , 31, 1473-85	117
1819	Influenza--time to target the host?. 2013 , 369, 191-3	42

1818	Long-chain polyunsaturated fatty acids may mutually benefit both obesity and osteoporosis. 2013 , 33, 521-33	52
1817	Mukoviszidose. 2013 , 10, 58-63	
1816	Specialized Pro-Resolving Lipid Derived Fatty Acid Mediators: Wiring the Circuitry of Effector Immune Homeostasis. 2013 , 57-80	
1815	Omega-3 polyunsaturated fatty acids and inflammatory processes: nutrition or pharmacology?. 2013 , 75, 645-62	728
1814	Lipid mediator serum profiles in asthmatics significantly shift following dietary supplementation with omega-3 fatty acids. 2013 , 57, 1378-89	37
1813	Resolvin E1 regulates osteoclast fusion via DC-STAMP and NFATc1. 2013 , 27, 3344-53	39
1812	[Nutrition and acute respiratory failure]. 2013 , 108, 379-83	1
1811	Obesity, Inflammation and Cancer. 2013 ,	4
1810	Neutrophils and stroke - can neutrophils mitigate disease in the central nervous system?. 2013 , 17, 1218-25	46
1809	The bipolar role of miR-466l in inflammation. 2013 , 39, 801-2	1
1808	Functional characterization of genetic enzyme variations in human lipoxygenases. 2013 , 1, 566-77	23
1807	Discovery of a novel activator of 5-lipoxygenase from an anacardic acid derived compound collection. 2013 , 21, 7763-78	25
1806	Diverse novel functions of neutrophils in immunity, inflammation, and beyond. 2013 , 210, 1283-99	463
1805	n-3 Polyunsaturated fatty acids in animal models with neuroinflammation. 2013 , 88, 97-103	75
1804	12- and 15-lipoxygenases in adipose tissue inflammation. 2013 , 104-105, 84-92	39
1803	Lipidomic profiling of bioactive lipids by mass spectrometry during microbial infections. 2013 , 25, 240-8	73
1802	Essential fatty acids deficiency promotes lipogenic gene expression and hepatic steatosis through the liver X receptor. 2013 , 58, 984-92	34
1801	The role of lipid-activated nuclear receptors in shaping macrophage and dendritic cell function: From physiology to pathology. 2013 , 132, 264-86	109

1800	Omega-3 polyunsaturated fatty acids: Nutrigenetic and Nutrigenomic Aspects in the Determination of Dietary Requirements, Development, and Chronic Diseases. 2013 , 405-412	3
1799	Molecular biology of atherosclerosis. 2013 , 93, 1317-542	312
1798	Intakes of PUFAs were inversely associated with plasma C-reactive protein 12 years later in a middle-aged population with vitamin E intake as an effect modifier. 2013 , 143, 1760-6	24
1797	Prospects for Chemoprevention of Colorectal Neoplasia. 2013 ,	2
1796	Glia and pain: is chronic pain a gliopathy?. 2013 , 154 Suppl 1, S10-S28	652
1795	Neuroinflammation and the generation of neuropathic pain. 2013 , 111, 26-37	294
1794	Therapeutic uses of high-dose omega-3 fatty acids to treat comatose patients with severe brain injury. 2013 , 1, 86-89	14
1793	Effect of n-3 and n-6 unsaturated fatty acids on prostate cancer (PC-3) and prostate epithelial (RWPE-1) cells in vitro. 2013 , 12, 160	29
1792	Omega-3-derived mediators counteract obesity-induced adipose tissue inflammation. 2013 , 107, 77-84	28
1791	Resolving resolvins. 2013 , 20, 138-40	6
1790	Targeting neutrophil apoptosis for enhancing the resolution of inflammation. 2013 , 2, 330-48	50
1789	Unesterified docosahexaenoic acid is protective in neuroinflammation. 2013 , 127, 378-93	117
1788	Antiplatelet properties of natural products. 2013 , 59, 67-75	81
1787	Mast cell maturation is driven via a group III phospholipase A2-prostaglandin D2-DP1 receptor paracrine axis. 2013 , 14, 554-63	87
1786	Plasma metabolomics identifies lipid abnormalities linked to markers of inflammation, microbial translocation, and hepatic function in HIV patients receiving protease inhibitors. 2013 , 13, 203	83
1785	The Concise Guide to PHARMACOLOGY 2013/14: G protein-coupled receptors. 2013 , 170, 1459-581	509
1784	The multicomponent medication lymphomyosot improves the outcome of experimental lymphedema. 2013 , 11, 81-92	4
1783	The obesity paradox in the ICU: real or not?. 2013 , 17, 154	21

1782	Lipoxin A4: a new direction in asthma therapy?. 2013 , 9, 491-3	10
1781	Omega-3 Fatty Acids in Fish from the Laurentian Great Lakes Tribal Fisheries. 2013 , 19, 1628-1643	15
1780	Biochemical pathogenesis of aspirin exacerbated respiratory disease (AERD). 2013 , 46, 566-78	29
1779	Activation of an immune-regulatory macrophage response and inhibition of lung inflammation in a mouse model of COPD using heat-shock protein alpha B-crystallin-loaded PLGA microparticles. 2013 , 34, 831-40	39
1778	Distinct responses of lung and liver macrophages to acute endotoxemia: role of toll-like receptor 4. 2013 , 94, 216-27	10
1777	Endogenous modulators of inflammatory cell recruitment. 2013 , 34, 1-6	83
1776	Chemokines in tissue fibrosis. 2013 , 1832, 1041-8	61
1775	The origins and drivers of insulin resistance. 2013 , 152, 673-84	428
1774	Macrophage plasticity and polarization in tissue repair and remodelling. 2013 , 229, 176-85	1392
1773	Hanging in the balance: endogenous anti-inflammatory mechanisms in tissue repair and fibrosis. 2013 , 229, 250-63	68
1772	Molecular basis for the catalytic inactivity of a naturally occurring near-null variant of human ALOX15. 2013 , 1831, 1702-13	4
1771	Influence of seminal plasma on leucocyte migration and amount of COX-2 protein in the jenny endometrium after insemination with frozen-thawed semen. 2013 , 143, 57-63	16
1770	Curcumin and docosahexaenoic acid block insulin-induced colon carcinoma cell proliferation. 2013 , 88, 219-26	12
1769	n-3 PUFAs and heart failure. 2013 , 170, S28-32	8
1768	Low brain DHA content worsens sensorimotor outcomes after TBI and decreases TBI-induced Timp1 expression in juvenile rats. 2013 , 89, 97-105	14
1767	15-Lipoxygenases in cancer: a double-edged sword?. 2013 , 106, 16-22	29
1766	Supplemental intravenous n-3 fatty acids and n-3 fatty acid status and outcome in critically ill elderly patients in the ICU receiving enteral nutrition. 2013 , 32, 599-605	20
1765	Novel concepts of acute lung injury and alveolar-capillary barrier dysfunction. 2013 , 305, L665-81	129

1764	Characterization and biological effects of di-hydroxylated compounds deriving from the lipoygenation of ALA. 2013 , 54, 2083-2094	32
1763	Association between n-3 polyunsaturated fatty acid content of red blood cells and inflammatory biomarkers in patients with peripheral artery disease. 2013 , 58, 1283-90	24
1762	Lipoxin A(4) promotes more complete inflammation resolution in sepsis compared to stable lipoxin A(4) analog. 2013 , 89, 47-53	10
1761	Nrf2 is essential for the expression of lipocalin-prostaglandin D synthase induced by prostaglandin D2. 2013 , 65, 1134-1142	15
1760	Cytomegalovirus (CMV)-dependent and -independent changes in the aging of the human immune system: a transcriptomic analysis. 2013 , 48, 305-12	13
1759	Systems approaches to influenza-virus host interactions and the pathogenesis of highly virulent and pandemic viruses. 2013 , 25, 228-39	44
1758	BML-111 attenuates hemorrhagic shock-induced acute lung injury through inhibiting activation of mitogen-activated protein kinase pathway in rats. 2013 , 183, 710-9	23
1757	Marine lipid fraction PCSO-524 (lyprinol/omega XL) of the New Zealand green lipped mussel attenuates hyperpnea-induced bronchoconstriction in asthma. 2013 , 107, 1152-63	32
1756	Heterologously expressed formyl peptide receptor 2 (FPR2/ALX) does not respond to lipoxin A β 2013 , 85, 1795-802	31
1755	Contributions of neutrophils to resolution of mucosal inflammation. 2013 , 55, 75-82	15
1754	Neutrophil recruitment and function in health and inflammation. <i>Nature Reviews Immunology</i> , 2013 , 13, 159-75	36.5 2840
1753	Interactions Between Platelets, Leukocytes and the Endothelium. 2013 , 295-312	13
1752	Inflammation. 2013 , 733-766	7
1751	Adipose tissue macrophages in the development of obesity-induced inflammation, insulin resistance and type 2 diabetes. 2013 , 36, 208-22	102
1750	Diversity of lipid mediators in human adipose tissue depots. 2013 , 304, C1141-9	98
1749	Lipoxin A4 regulates natural killer cell and type 2 innate lymphoid cell activation in asthma. 2013 , 5, 174ra26	326
1748	Neutrophil in viral infections, friend or foe?. 2013 , 171, 1-7	90
1747	Periodontal disease immunology: 'double indemnity' in protecting the host. 2013 , 62, 163-202	95

1746	The role of leukotrienes in immunopathogenesis of rheumatoid arthritis. 2013 , 1	3
1745	Dying to live: how the death modality of the infected macrophage affects immunity to tuberculosis. 2013 , 783, 103-20	79
1744	Resolution of inflammation: an integrated view. 2013 , 5, 661-74	455
1743	Aspirin-triggered lipoxin A4 stimulates alternative activation of microglia and reduces Alzheimer disease-like pathology in mice. 2013 , 182, 1780-9	115
1742	Emerging drugs for the treatment of dry eye disease. 2013 , 18, 121-36	7
1741	Immunfunktion und Entzündungsprävention. 2013 , 43-66	
1740	The Effects of Engineered Nanomaterials on Cultured Endothelial Cells. 2013 , 207-261	
1739	Improved Synthesis of the C16Ω20 Segment of Resolvin E1 Using Enantioselective Ketone Reduction and Lipase-Catalyzed Resolution. 2013 , 17, 915-920	8
1738	Resolution of inflammation: mechanisms and opportunity for drug development. 2013 , 139, 189-212	136
1737	n-3 fatty acids, inflammation and immunity: new mechanisms to explain old actions. 2013 , 72, 326-36	235
1736	Inflammatory monocytes regulate pathologic responses to commensals during acute gastrointestinal infection. 2013 , 19, 713-21	186
1735	Conversion of pro-inflammatory murine Alox5 into an anti-inflammatory 15S-lipoxygenating enzyme by multiple mutations of sequence determinants. 2013 , 530, 40-7	22
1734	The role of lipoxin A4 in endometrial biology and endometriosis. 2013 , 6, 439-50	25
1733	Resolvin D1, an endogenous lipid mediator for inactivation of inflammation-related signaling pathways in microglial cells, prevents lipopolysaccharide-induced inflammatory responses. 2013 , 19, 235-43	35
1732	Effects of resolvin D1 on cell survival and cytokine expression of human gingival fibroblasts. 2013 , 84, 1838-46	15
1731	A mechanistic hypothesis for the aspirin-induced switch in lipid mediator production by cyclooxygenase-2. 2013 , 135, 10404-10	16
1730	Neutrophils in innate and adaptive immunity. 2013 , 35, 377-94	169
1729	In search of the missing ligands for TetR family regulators. 2013 , 20, 140-2	8

1728	Pathways mediating resolution of inflammation: when enough is too much. 2013 , 231, 8-20	54
1727	Lipidomic profiling of influenza infection identifies mediators that induce and resolve inflammation. 2013 , 154, 213-27	174
1726	Treatments in Infectious and Allergic Conjunctivitis: Is Immunomodulation the Future?. 2013 ,	
1725	Immunometabolic role of long-chain omega-3 fatty acids in obesity-induced inflammation. 2013 , 29, 431-45	31
1724	D-series resolvins attenuates vascular smooth muscle cell activation and neointimal hyperplasia following vascular injury. 2013 , 27, 2220-32	91
1723	Current trends in inflammatory and immunomodulatory mediators in sepsis. 2013 , 93, 329-42	199
1722	Cognitive enhancement by omega-3 fatty acids from childhood to old age: findings from animal and clinical studies. 2013 , 64, 550-65	209
1721	Resolvin E1 and chemokine-like receptor 1 mediate bone preservation. 2013 , 190, 689-94	86
1720	The role of Lipoxin A4 in Cystic Fibrosis Lung Disease. 2013 , 6, e201303018	5
1719	LC-MS/MS analysis of plasma polyunsaturated fatty acids in type 2 diabetic patients after insulin analog initiation therapy. 2013 , 12, 169	31
1718	Kinetic and structural investigations into the allosteric and pH effect on the substrate specificity of human epithelial 15-lipoxygenase-2. 2013 , 52, 8026-35	25
1717	Anti-inflammatory properties of prostaglandin E2: deletion of microsomal prostaglandin E synthase-1 exacerbates non-immune inflammatory arthritis in mice. 2013 , 89, 351-8	38
1716	Dietary control of chronic headache: involvement of pro-resolution lipid mediators. 2013 , 154, 2247-2248	4
1715	Resolvin D1 and its GPCRs in resolution circuits of inflammation. 2013 , 107, 64-76	34
1714	Complement Therapeutics. 2013 ,	4
1713	Modulation of voltage-dependent and inward rectifier potassium channels by 15-epi-lipoxin-A4 in activated murine macrophages: implications in innate immunity. 2013 , 191, 6136-46	24
1712	The Role of Essential Fatty Acids in Human Health. 2013 , 18, 268-289	42
1711	Aspirin-triggered resolvin D1 reduces mucosal inflammation and promotes resolution in a murine model of acute lung injury. 2013 , 6, 256-66	145

1710	Resolvin E1 inhibits neuropathic pain and spinal cord microglial activation following peripheral nerve injury. 2013 , 8, 37-41	83
1709	Nutritional agents with anti-inflammatory properties in chemoprevention of colorectal neoplasia. 2013 , 191, 143-56	14
1708	The inflammatory tissue microenvironment in IBD. 2013 , 19, 2238-44	29
1707	n-3 PUFAs enhance the frequency of murine B-cell subsets and restore the impairment of antibody production to a T-independent antigen in obesity. 2013 , 54, 3130-8	42
1706	Bardoxolone methyl analogs RTA 405 and dh404 are well tolerated and exhibit efficacy in rodent models of Type 2 diabetes and obesity. 2013 , 304, F1438-46	48
1705	A novel oral nutraceutical formula of omega-3 and omega-6 fatty acids with vitamins (PLP10) in relapsing remitting multiple sclerosis: a randomised, double-blind, placebo-controlled proof-of-concept clinical trial. 2013 , 3,	42
1704	Resolvin D1 protects periodontal ligament. 2013 , 305, C673-9	34
1703	Understanding resolvin signaling pathways to improve oral health. 2013 , 14, 5501-18	19
1702	Persistently active microbial molecules prolong innate immune tolerance in vivo. 2013 , 9, e1003339	24
1701	HIF1A reduces acute lung injury by optimizing carbohydrate metabolism in the alveolar epithelium. 2013 , 11, e1001665	92
1700	Resolution pathways in inflammation: the devil in the adipose tissues and in the details. Focus on "Diversity of lipid mediators in human adipose tissue depots". 2013 , 304, C1127-8	4
1699	Effects of Ω polyunsaturated fatty acids on plasma proteome in Rett syndrome. 2013 , 2013, 723269	10
1698	Resolution of PMA-induced skin inflammation involves interaction of IFN- γ and ALOX15. 2013 , 2013, 930124	13
1697	Odontoblast control of dental pulp inflammation triggered by cariogenic bacteria. 2013 , 4, 326	41
1696	Lipoxin a4 preconditioning and postconditioning protect myocardial ischemia/reperfusion injury in rats. 2013 , 2013, 231351	36
1695	Cardioprotective effects of Ω 3 PUFAs in chronic kidney disease. 2013 , 2013, 712949	16
1694	The neuroinflammatory response of postoperative cognitive decline. 2013 , 106, 161-78	114
1693	Intravenous fish oil in hospitalized adult patients: reviewing the reviews. 2013 , 16, 119-23	11

1692	Neuroprotectin D1 reduces the severity of herpes simplex virus-induced corneal immunopathology. 2013 , 54, 6269-79	38
1691	Fish oil as a management component for mood disorders - an evolving signal. 2013 , 26, 33-40	15
1690	Analysis of ethanol effects on corneal epithelium. 2013 , 54, 3852-6	41
1689	Lymphoid tissue phospholipase A2 group IID resolves contact hypersensitivity by driving antiinflammatory lipid mediators. 2013 , 210, 1217-34	83
1688	Neutrophils enlist IL-22 to restore order in the gut. 2013 , 110, 12509-10	10
1687	Metabolic and immunomodulatory effects of n-3 fatty acids are different in mesenteric and epididymal adipose tissue of diet-induced obese mice. 2013 , 304, E1140-56	23
1686	Lipoxin A4 blocks embryo implantation by controlling estrogen receptor activity. 2013 , 145, 411-20	14
1685	The immune system during ageing. 2013 , 631-651	1
1684	CXCL6 antibody neutralization prevents lung inflammation and fibrosis in mice in the bleomycin model. 2013 , 94, 1317-23	32
1683	Mass spectrometric analysis of oxidized eicosapentaenoic Acid sodium salt. 2013 , 6, 21-35	4
1682	Steroidal Constituents from the Soft Coral <i>Sinularia dissecta</i> and Their Inhibitory Effects on Lipopolysaccharide-Stimulated Production of Pro-inflammatory Cytokines in Bone Marrow-Derived Dendritic Cells. 2013 , 34, 949-952	15
1681	IFN- γ -mediated downregulation of LXA4 is necessary for the maintenance of nonresolving inflammation and papilloma persistence. 2013 , 73, 1742-51	15
1680	n-3 Polyunsaturated fatty acids supplementation in peripheral artery disease: the OMEGA-PAD trial. 2013 , 18, 263-74	22
1679	Ω 3 fatty acids in the prevention of cognitive decline in humans. 2013 , 4, 672-6	104
1678	Ligand-specific conformational change of the G-protein-coupled receptor ALX/FPR2 determines proresolving functional responses. 2013 , 110, 18232-7	201
1677	Placental Vacuolar ATPase Function Is a Key Link between Multiple Causes of Preeclampsia. 2013 , 2013, 504173	3
1676	Differences between basal lung levels of select eicosanoids in rat and mouse. 2013 , 3, 82-8	8
1675	Eicosanoid modulation by the short-chain fatty acid n-butyrate in human monocytes. 2013 , 139, 395-405	10

1674	Lack of activity of 15-epi-lipoxin A ₁ on FPR2/ALX and CysLT1 receptors in interleukin-8-driven human neutrophil function. 2013 , 173, 298-309	10
1673	Interaction between cytokines and inflammatory cells in islet dysfunction, insulin resistance and vascular disease. 2013 , 15 Suppl 3, 117-29	55
1672	CD47 deficiency does not impede polymorphonuclear neutrophil transmigration but attenuates granulopoiesis at the postacute stage of colitis. 2013 , 190, 411-7	17
1671	Resolvin D1 and aspirin-triggered resolvin D1 regulate histamine-stimulated conjunctival goblet cell secretion. 2013 , 6, 1119-30	67
1670	Signal inhibitory receptor on leukocytes-1 (SIRL-1) negatively regulates the oxidative burst in human phagocytes. 2013 , 43, 1297-308	31
1669	Long-chain fatty acids and inflammatory processes. 2013 , 457-483	
1668	Mast cell activity in the healing wound: more than meets the eye?. 2013 , 22, 507-10	97
1667	Plasma-mediated immune suppression: a neonatal perspective. 2013 , 24, 102-13	40
1666	Toll-like receptor 7 stimulates production of specialized pro-resolving lipid mediators and promotes resolution of airway inflammation. 2013 , 5, 762-75	47
1665	Development and in vivo efficacy of targeted polymeric inflammation-resolving nanoparticles. 2013 , 110, 6506-11	153
1664	Increased saturated fatty acids in obesity alter resolution of inflammation in part by stimulating prostaglandin production. 2013 , 191, 1383-92	66
1663	Adipocytes modulate the phenotype of human macrophages through secreted lipids. 2013 , 191, 1356-63	37
1662	DHA-enriched fish oil targets B cell lipid microdomains and enhances ex vivo and in vivo B cell function. 2013 , 93, 463-70	53
1661	12/15-lipoxygenase expressed in non-epithelial cells causes airway epithelial injury in asthma. 2013 , 3, 1540	48
1660	P38 and JNK have opposing effects on persistence of in vivo leukocyte migration in zebrafish. 2013 , 91, 60-9	16
1659	Roles of neutrophils in the regulation of the extent of human inflammation through delivery of IL-1 and clearance of chemokines. 2013 , 93, 7-19	19
1658	Proresolution therapy for the treatment of delayed healing of diabetic wounds. 2013 , 62, 618-27	140
1657	Neutrophils and Wound Repair: Positive Actions and Negative Reactions. 2013 , 2, 379-388	245

1656	Inflammatory mediators in the pathogenesis of periodontitis. 2013 , 15, e7	214
1655	Biasing the lipoxin A4/formyl peptide receptor 2 pushes inflammatory resolution. 2013 , 110, 18033-4	38
1654	From macrophage interleukin-13 receptor to foam cell formation: mechanisms for α 2 integrin interference. 2013 , 288, 2778-88	16
1653	Characterization and quantification of endogenous fatty acid nitroalkene metabolites in human urine. 2013 , 54, 1998-2009	58
1652	Controlled formation of mono- and dihydroxy-resolvins from EPA and DHA using soybean 15-lipoxygenase. 2013 , 54, 1439-47	23
1651	Deciphering the role of n-3 polyunsaturated fatty acid-derived lipid mediators in health and disease. 2013 , 72, 441-50	15
1650	Association between serum levels of n-3 polyunsaturated fatty acids and coronary plaque detected by coronary computed tomography angiography in patients receiving statin therapy. 2013 , 77, 2578-85	16
1649	Local apoptosis mediates clearance of macrophages from resolving inflammation in mice. 2013 , 122, 2714-22	107
1648	Lipoxygenase Pathway of the Arachidonate Cascade. 2013 ,	1
1647	Role of Organic Carbamates in Anticancer Drug Design. 2013 , 139-162	
1646	Current understanding of the mechanisms for clearance of apoptotic cells-a fine balance. 2013 , 6, 57-68	16
1645	Surgery results in exaggerated and persistent cognitive decline in a rat model of the Metabolic Syndrome. 2013 , 118, 1098-105	63
1644	Strain-specific induction of experimental autoimmune prostatitis (EAP) in mice. 2013 , 73, 651-6	11
1643	- Compounds from Marine Organisms with Antiviral Activity. 2013 , 420-427	
1642	The role of n-3 polyunsaturated fatty acids in human heart failure. 2013 , 13, 105-17	6
1641	Cellular and molecular biomarkers involved in immune-inflammatory response modulated by unsaturated fatty acids. 2013 , 7,	
1640	Polyunsaturated fatty acids and calcaneal ultrasound parameters among Inuit women from Nuuk (Greenland): a longitudinal study. 2013 , 72, 20988	8
1639	Mechanisms of Fish Oil-Modulated Inflammation and Health. 2013 , 545-553	

1638	Gene-metabolite expression in blood can discriminate allergen-induced isolated early from dual asthmatic responses. 2013 , 8, e67907	15
1637	Overexpression of apolipoprotein A1 in the lung abrogates fibrosis in experimental silicosis. 2013 , 8, e55827	22
1636	The eicosapentaenoic acid metabolite 15-deoxy- Δ (12,14)-prostaglandin J3 increases adiponectin secretion by adipocytes partly via a PPAR α -dependent mechanism. 2013 , 8, e63997	41
1635	Ratio of pro-resolving and pro-inflammatory lipid mediator precursors as potential markers for aggressive periodontitis. 2013 , 8, e70838	40
1634	Spinal actions of lipoxin A4 and 17(R)-resolvin D1 attenuate inflammation-induced mechanical hypersensitivity and spinal TNF release. 2013 , 8, e75543	58
1633	Proresolution mediators and receptors: novel drug targets for enhancing pharmacological armamentarium against periodontal inflammation. 2013 , 13, 75-84	8
1632	Modulation of Neutrophil Apoptosis and the Resolution of Inflammation through α Integrins. 2013 , 4, 60	67
1631	Sensory TRP channel interactions with endogenous lipids and their biological outcomes. 2014 , 19, 4708-44	15
1630	Polyunsaturated fatty acids in pregnancy and metabolic syndrome: a review. 2014 , 15, 84-99	9
1629	Up-regulated expression of AOS-LOXa and increased eicosanoid synthesis in response to coral wounding. 2014 , 9, e89215	16
1628	Plasma and serum lipidomics of healthy white adults shows characteristic profiles by subjects' gender and age. 2014 , 9, e91806	117
1627	Resolvin D1 and lipoxin A4 improve alveolarization and normalize septal wall thickness in a neonatal murine model of hyperoxia-induced lung injury. 2014 , 9, e98773	48
1626	Novel lysophospholipid acyltransferase PLAT1 of <i>Aurantiochytrium limacinum</i> F26-b responsible for generation of palmitate-docosahexaenoate-phosphatidylcholine and phosphatidylethanolamine. 2014 , 9, e102377	7
1625	Repeated intratracheal instillation of PM10 induces lipid reshaping in lung parenchyma and in extra-pulmonary tissues. 2014 , 9, e106855	13
1624	Regional arterial infusion with lipoxin A4 attenuates experimental severe acute pancreatitis. 2014 , 9, e108525	14
1623	Effects of sex, age, and fasting conditions on plasma lipidomic profiles of fasted Sprague-Dawley rats. 2014 , 9, e112266	6
1622	Nerve growth factor regulates neurolymphatic remodeling during corneal inflammation and resolution. 2014 , 9, e112737	18
1621	Omega-3 fatty acid supplementation in horses. 2014 , 43, 677-683	3

1620	Omega-3 Fatty Acids and FFAR4. 2014 , 5, 115	23
1619	Eosinophils in the lung - modulating apoptosis and efferocytosis in airway inflammation. 2014 , 5, 302	45
1618	HLA-DR expression, cytokines and bioactive lipids in sepsis. 2014 , 10, 325-35	19
1617	Immunoresolving Lipid Mediators and Resolution of Inflammation in Aging. 2014 , 03,	3
1616	Omega 3 fatty acids as a host modulator in chronic periodontitis patients: a randomised, double-blind, placebo-controlled, clinical trial. 2014 , 44, 25-32	32
1615	The Effect of Combining Fish Oil and Vitamin C on Airway Inflammation and Hyperpnea-Induced Bronchoconstriction in Asthma. 2014 , 05,	2
1614	Highly Potent Oligostilbene sbLOX-1 Inhibitor from Gnetum macrostachyum. 2014 , 9, 1934578X1400900	1
1613	Inflammatory bowel disease: a focus on the involvement of dietary fats. 2014 , 19	0
1612	Innate Immunity. 2014 , 2-19	
1611	Regulatory T cells restrain CD4+ T cells from causing unregulated immune activation and hypersensitivity to lipopolysaccharide challenge. 2014 , 193, 655-62	29
1610	Contaminant Trends in Freshwater Fish from the Laurentian Great Lakes: A 20-Year Analysis. 2014 , 20, 461-478	17
1609	Interrelationships between maternal DHA in erythrocytes, milk and adipose tissue. Is 1 wt% DHA the optimal human milk content? Data from four Tanzanian tribes differing in lifetime stable intakes of fish. 2014 , 111, 854-66	19
1608	Molecular interplay between $\Delta 5/\Delta 6$ desaturases and long-chain fatty acids in the pathogenesis of non-alcoholic steatohepatitis. 2014 , 63, 344-55	88
1607	Resolvin D2 supports MCF-7 cell proliferation via activation of estrogen receptor. 2014 , 351, 172-80	11
1606	Astrocyte activation is suppressed in both normal and injured brain by FGF signaling. 2014 , 111, E2987-95	79
1605	Lipidomics of Alzheimer's disease. 2014 , 6, 541-61	36
1604	Expression of lipoxin A4, TNF α and IL-1 β in maternal peripheral blood, umbilical cord blood and placenta, and their significance in pre-eclampsia. 2014 , 33, 449-56	31
1603	Regio- and stereospecificity in the oxygenation of arachidonic acid catalyzed by Leu597 mutants of rabbit 15-lipoxygenase: a QM/MM study. 2014 , 15, 2303-10	11

1602	Genetic dissection of Anopheles gambiae gut epithelial responses to Serratia marcescens. 2014 , 10, e1003897	50
1601	Glucocorticoids sensitize rat placental inflammatory responses via inhibiting lipoxin A4 biosynthesis. 2014 , 90, 74	16
1600	Effects of EB PUFAs supplementation on myocardial function and oxidative stress markers in typical Rett syndrome. 2014 , 2014, 983178	16
1599	Omega-3 polyunsaturated fatty acids in the optimization of physical performance. 2014 , 179, 144-56	29
1598	Aspirin modulates innate inflammatory response and inhibits the entry of Trypanosoma cruzi in mouse peritoneal macrophages. 2014 , 2014, 580919	16
1597	Unraveling the complex relationship triad between lipids, obesity, and inflammation. 2014 , 2014, 502749	36
1596	Treatment of rheumatoid arthritis with marine and botanical oils: an 18-month, randomized, and double-blind trial. 2014 , 2014, 857456	22
1595	[Not Available]. 2014 , 39, 82-94	1
1594	A novel chemically modified curcumin reduces severity of experimental periodontal disease in rats: initial observations. 2014 , 2014, 959471	44
1593	Fatty acids, lipid mediators, and T-cell function. 2014 , 5, 483	77
1592	Homeostasis imbalance in the endometrium of women with implantation defects: the role of estrogen and progesterone. 2014 , 32, 365-75	48
1591	Inflammation, Cancer and Oxidative Lipoyxygenase Activity are Intimately Linked. 2014 , 6, 1500-21	84
1590	Docosahexaenoic acid supplementation during pregnancy: a potential tool to prevent membrane rupture and preterm labor. 2014 , 15, 8024-36	13
1589	Arbutin and decrease of potentially toxic substances generated in human blood neutrophils. 2014 , 7, 195-200	10
1588	Aspirin and clonidine in non-cardiac surgery: acute kidney injury substudy protocol of the Perioperative Ischaemic Evaluation (POISE) 2 randomised controlled trial. 2014 , 4, e004886	6
1587	Re-defining the unique roles for eosinophils in allergic respiratory inflammation. 2014 , 44, 1119-36	55
1586	Adipose tissue 12/15 lipoyxygenase pathway in human obesity and diabetes. 2014 , 99, E1713-20	26
1585	Lipoxin A4 suppresses the development of endometriosis in an ALX receptor-dependent manner via the p38 MAPK pathway. 2014 , 171, 4927-40	37

1584	Chemical genetics screening reveals KIAA1363 as a cytokine-lowering target. 2014 , 9, 2905-13	8
1583	Selective inhibition of IFNG-induced autophagy by Mir155- and Mir31-responsive WNT5A and SHH signaling. 2014 , 10, 311-30	53
1582	The effect of conditioned medium derived from human placental multipotent mesenchymal stromal cells on neutrophils: possible implications for placental infection. 2014 , 20, 1117-25	25
1581	Eosinophils control the resolution of inflammation and draining lymph node hypertrophy through the proresolving mediators and CXCL13 pathway in mice. 2014 , 28, 4036-43	32
1580	Reduced 15-lipoxygenase 2 and lipoxin A4/leukotriene B4 ratio in children with cystic fibrosis. 2014 , 44, 394-404	60
1579	A decade of progress in adipose tissue macrophage biology. 2014 , 262, 134-52	150
1578	Association between high dietary intake of the n-3 polyunsaturated fatty acid docosahexaenoic acid and reduced risk of Crohn's disease. 2014 , 39, 834-42	49
1577	Inflammation revisited: inflammation versus resolution of inflammation following myocardial infarction. 2014 , 109, 444	120
1576	Importance of fatty acids in the perinatal period. 2015 , 112, 31-47	26
1575	Fatty acids, lipid emulsions and the immune and inflammatory systems. 2015 , 112, 17-30	21
1574	Technical advance: monitoring the trafficking of neutrophil granulocytes and monocytes during the course of tissue inflammation by noninvasive 19F MRI. 2014 , 95, 689-97	27
1573	Lipoxin A ₂ modulates adaptive immunity by decreasing memory B-cell responses via an ALX/FPR2-dependent mechanism. 2014 , 44, 357-69	60
1572	Prevalence and clinical significance of sterile intra-amniotic inflammation in patients with preterm labor and intact membranes. 2014 , 72, 458-74	281
1571	The specialized proresolving mediator 17-HDHA enhances the antibody-mediated immune response against influenza virus: a new class of adjuvant?. 2014 , 193, 6031-40	77
1570	Cytosolic phospholipase A ₂ enhances mouse mortality induced by Pseudomonas aeruginosa pulmonary infection via interleukin 6. 2014 , 107 Pt A, 95-104	21
1569	The role of leukotrienes in immunopathogenesis of rheumatoid arthritis. 2014 , 24, 225-35	24
1568	Protein modifications by electrophilic lipoxidation products: adduct formation, chemical strategies and tandem mass spectrometry for their detection and identification. 2014 , 33, 157-82	31
1567	Transfer of omega-3 fatty acids across the blood-brain barrier after dietary supplementation with a docosahexaenoic acid-rich omega-3 fatty acid preparation in patients with Alzheimer's disease: the OmegAD study. 2014 , 275, 428-36	94

1566	Inflammatory triggers of acute rejection of organ allografts. 2014 , 258, 132-44	73
1565	Eicosapentaenoic acid is converted via β epoxygenation to the anti-inflammatory metabolite 12-hydroxy-17,18-epoxyeicosatetraenoic acid. 2014 , 28, 586-93	37
1564	Polyunsaturated omega-3 fatty acids and systemic lupus erythematosus: what do we know?. 2014 , 54, 459-466	2
1563	Endothelial dysfunction and oxidative stress in polycystic kidney disease. 2014 , 307, F1198-206	59
1562	BML-111, a lipoxin receptor agonist, attenuates ventilator-induced lung injury in rats. 2014 , 41, 311-6	23
1561	Transient receptor potential ion channels: powerful regulators of cell function. 2014 , 259, 229-35	36
1560	[Polyunsaturated omega-3 fatty acids and systemic lupus erythematosus: what do we know?]. 2014 , 54, 459-66	12
1559	Macrophages Govern the Progression and Termination of Inflammation in Atherosclerosis and Metabolic Diseases. 2014 , 387-403	
1558	Dietary hydroxycholeic acid exerts hypolipidemic effects by reducing farnesoid X receptor antagonist bile acids in mouse enterohepatic tissues. 2014 , 49, 963-73	14
1557	Pathobiology of the Acute Respiratory Distress Syndrome. 2014 , 2665-2676	0
1556	n-3 Fatty Acid-Derived Lipid Mediators against Neurological Oxidative Stress and Neuroinflammation. 2014 , 69-80	1
1555	What is the future of periodontal regeneration?. 2014 , 6, 3	
1554	Impaired clearance of apoptotic cells in chronic inflammatory diseases: therapeutic implications. 2014 , 5, 354	57
1553	Decreased levels of lipoxin A4 and annexin A1 in wheezy infants. 2014 , 163, 193-7	17
1552	Deregulated balance of omega-6 and omega-3 polyunsaturated fatty acids following infection by the zoonotic pathogen <i>Streptococcus suis</i> . 2014 , 82, 1778-85	16
1551	Lipoxin A ₄ problems with its determination using reversed phase chromatography-tandem mass spectrometry and confirmation with chiral chromatography. 2014 , 127, 82-7	8
1550	Pathogen induced chemo-attractant heptoxilin A3 drives neutrophils, but not eosinophils across epithelial barriers. 2014 , 108, 1-8	8
1549	Association between polyunsaturated fatty acid-derived oxylipid biosynthesis and leukocyte inflammatory marker expression in periparturient dairy cows. 2014 , 97, 3615-25	22

1548	Adiponectin links adipose tissue function and monocyte inflammatory responses during bovine metabolic stress. 2014 , 37, 49-58	35
1547	The impact of maternal obesity and gestational weight gain on early and mid-pregnancy lipid profiles. 2014 , 22, 932-8	41
1546	n-3 Polyunsaturated fatty acids modulate metabolism of insulin-sensitive tissues: implication for the prevention of type 2 diabetes. 2014 , 70, 647-58	33
1545	Neutrophil homeostasis and periodontal health in children and adults. 2014 , 93, 231-7	100
1544	Resolution of acute inflammation in the lung. 2014 , 76, 467-92	191
1543	The inflammatory response of lymphatic endothelium. 2014 , 17, 383-93	50
1542	LipoxinA4 attenuates myocardial ischemia reperfusion injury via a mechanism related to downregulation of GRP-78 and caspase-12 in rats. 2014 , 29, 667-78	24
1541	Proresolving lipid mediators and mechanisms in the resolution of acute inflammation. 2014 , 40, 315-27	521
1540	Aspirin-triggered resolvin D1 down-regulates inflammatory responses and protects against endotoxin-induced acute kidney injury. 2014 , 277, 118-23	53
1539	Resolvin D1 reduces ER stress-induced apoptosis and triglyceride accumulation through JNK pathway in HepG2 cells. 2014 , 391, 30-40	44
1538	Systems-level analysis of innate immunity. 2014 , 32, 547-77	43
1537	Commentary: periodontitis is characterized by an immuno-inflammatory host-mediated destruction of bone and connective tissues that support the teeth. 2014 , 85, 509-11	19
1536	Expanding roles of neutrophils in aging hosts. 2014 , 29, 43-8	47
1535	Dietary n-3 PUFA and CVD: a review of the evidence. 2014 , 73, 57-64	54
1534	TRP-channels as key integrators of lipid pathways in nociceptive neurons. 2014 , 53, 93-107	43
1533	Effects of selective and nonselective nonsteroidal anti-inflammatory drugs on antibiotic efficacy of experimental group A streptococcal myonecrosis. 2014 , 209, 1429-35	24
1532	Critical role of 5-lipoxygenase and heme oxygenase-1 in wound healing. 2014 , 134, 1436-1445	20
1531	New drug therapies for COPD. 2014 , 35, 219-39	10

1530	Peripheral gating of pain signals by endogenous lipid mediators. 2014 , 17, 164-74	170
1529	Pilot study for treating dry age-related macular degeneration (AMD) with high-dose omega-3 fatty acids. 2014 , 2, 8-11	17
1528	Development of anticancer drugs based on the hallmarks of tumor cells. 2014 , 35, 3981-95	24
1527	Breaking the cycle: the role of omega-3 polyunsaturated fatty acids in inflammation-driven cancers. 2014 , 92, 321-8	19
1526	Mechanism-based treatment for chemotherapy-induced peripheral neuropathic pain. 2014 , 10, 694-707	175
1525	Omega-3 fatty acid is a potential preventive agent for recurrent colon cancer. 2014 , 7, 1138-48	35
1524	A food effect study and dose proportionality study to assess the pharmacokinetics and safety of bardoxolone methyl in healthy volunteers. 2014 , 3, 314-20	5
1523	Macrophages: Biology and Role in the Pathology of Diseases. 2014 ,	8
1522	A lipid gate for the peripheral control of pain. 2014 , 34, 15184-91	48
1521	Nutrition and Oral Medicine. 2014 ,	2
1520	Omega-3 fatty acids and cardiovascular disease: epidemiology and effects on cardiometabolic risk factors. 2014 , 5, 2004-19	46
1519	NF- κ B, an active player in human cancers. 2014 , 2, 823-30	655
1518	Identification of 1, 4-Dihydrothieno [3', 2':5, 6]thiopyrano[4, 3-c] pyrazole derivatives as human 5-Lipo-oxygenase inhibitors. 2014 , 84, 642-7	3
1517	Protective actions of aspirin-triggered (17R) resolvin D1 and its analogue, 17R-hydroxy-19-para-fluorophenoxy-resolvin D1 methyl ester, in C5a-dependent IgG immune complex-induced inflammation and lung injury. 2014 , 193, 3769-78	31
1516	Bioactive lipid mediators in polycystic kidney disease. 2014 , 55, 1139-49	35
1515	Recent advances in host defense mechanisms/therapies against oral infectious diseases and consequences for systemic disease. 2014 , 26, 30-7	13
1514	Endogenous expression pattern of resolvin D1 in a rat model of self-resolution of lipopolysaccharide-induced acute respiratory distress syndrome and inflammation. 2014 , 23, 247-53	16
1513	Neuroinflammatory contributions to pain after SCI: roles for central glial mechanisms and nociceptor-mediated host defense. 2014 , 258, 48-61	61

1512	Very long chain omega-3 (n-3) fatty acids and human health. 2014 , 116, 1280-1300	159
1511	Retinopathy in a novel model of metabolic syndrome and type 2 diabetes: new insight on the inflammatory paradigm. 2014 , 28, 2038-46	39
1510	Solvent-induced 7R-dioxygenase activity of soybean 15-lipoxygenase-1 in the formation of omega-3 DPA-derived resolvin analogs. 2014 , 108, 96-102	3
1509	Commentary: from normal scientific progress to game changers: the impact on periodontal clinical practice. 2014 , 85, 1001-5	1
1508	Emerging roles of secreted phospholipase A2 enzymes: the 3rd edition. 2014 , 107 Pt A, 105-13	57
1507	The omega-3 fatty acid docosahexaenoic acid favorably modulates the inflammatory pathways and macrophage polarization within aorta of LDLR(-/-) mice. 2014 , 9, 424	9
1506	Infants fed formula with added long chain polyunsaturated fatty acids have reduced incidence of respiratory illnesses and diarrhea during the first year of life. 2014 , 14, 168	32
1505	Expression of resolvin D1 biosynthetic pathways in salivary epithelium. 2014 , 93, 300-5	20
1504	Novel therapeutic strategies for adult obese asthmatics. 2014 , 34, 809-23	8
1503	Host-directed therapy of tuberculosis based on interleukin-1 and type I interferon crosstalk. 2014 , 511, 99-103	493
1502	Rosiglitazone-induced CD36 up-regulation resolves inflammation by PPAR α and 5-LO-dependent pathways. 2014 , 95, 587-98	50
1501	Autotaxin in the crosshairs: taking aim at cancer and other inflammatory conditions. 2014 , 588, 2712-27	79
1500	Carthami Flos suppresses neutrophilic lung inflammation in mice, for which nuclear factor-erythroid 2-related factor-1 is required. 2014 , 21, 470-8	10
1499	Dietary omega-3 fatty acids modulate the eicosanoid profile in man primarily via the CYP-epoxygenase pathway. 2014 , 55, 1150-64	155
1498	Soft tissue wound healing around teeth and dental implants. 2014 , 41 Suppl 15, S6-22	184
1497	Pharma-Nutrition. 2014 ,	
1496	Docosahexaenoic Acid and Periodontitis in Adults: A Randomized Controlled Trial. 2014 , 93, 767-73	43
1495	Neutrophil Dysfunction and Host Susceptibility to Periodontal Inflammation: Current State of Knowledge. 2014 , 1, 95-103	29

1494	Contextual functions of antigen-presenting cells in the gastrointestinal tract. 2014 , 259, 75-87	26
1493	Risk of cardiovascular events in survivors of severe sepsis. 2014 , 189, 1065-74	103
1492	Resolvin D1 reverses reactivity and Ca ²⁺ sensitivity induced by ET-1, TNF- α and IL-6 in the human pulmonary artery. 2014 , 307, H1547-58	21
1491	Salivary biomarkers associated with gingivitis and response to therapy. 2014 , 85, e295-303	61
1490	Resolving an inflammatory concept: the importance of inflammation and resolution in tendinopathy. 2014 , 158, 121-7	64
1489	Genetic ablation and short-duration inhibition of lipoxygenase results in increased macroautophagy. 2014 , 321, 276-87	11
1488	Resolvin D1 primes the resolution process initiated by calorie restriction in obesity-induced steatohepatitis. 2014 , 28, 836-48	72
1487	A mitochondrial pathway for biosynthesis of lipid mediators. 2014 , 6, 542-52	112
1486	Follow-up formula consumption in 3- to 4-year-olds and respiratory infections: an RCT. 2014 , 133, e1533-40	13
1485	Inflammatory and immune pathways in the pathogenesis of periodontal disease. 2014 , 64, 57-80	525
1484	Dietary modulation of the inflammatory cascade. 2014 , 64, 161-97	30
1483	Resolution mediator chemerin ¹⁵ reprograms the wound microenvironment to promote repair and reduce scarring. 2014 , 24, 1406-1414	42
1482	Low-grade chronic inflammation perpetuated by modern diet as a promoter of obesity and osteoporosis. 2014 , 65, 139-48	72
1481	Liquid chromatography-tandem mass spectrometry analysis of eicosanoids and related compounds in cell models. 2014 , 964, 41-9	27
1480	Inhibitors of the 5-lipoxygenase arachidonic acid pathway induce ATP release and ATP-dependent organic cation transport in macrophages. 2014 , 1838, 1967-77	8
1479	Inflammation and wound repair. 2014 , 26, 315-20	38
1478	The role of polyunsaturated ω 3 fatty acid eicosapentaenoic acid-derived resolvin E1 (RvE1) in bone preservation. 2014 , 34, 347-57	19
1477	A review on anti-inflammatory activity of phenylpropanoids found in essential oils. 2014 , 19, 1459-80	113

1476 Foods and Rheumatologic Diseases. **2014**, 568-580

1475 Immunomodulation by fish-oil containing lipid emulsions in murine acute respiratory distress syndrome. **2014**, 18, R85 18

1474 Restoration of lipoxin A4 signaling reduces Alzheimer's disease-like pathology in the 3xTg-AD mouse model. **2015**, 43, 893-903 63

1473 Diversity and function of membrane glycerophospholipids generated by the remodeling pathway in mammalian cells. **2014**, 55, 799-807 164

1472 Plasma n-3 fatty acids and clinical outcomes in recent-onset rheumatoid arthritis. **2015**, 114, 885-90 22

1471 Low-grade inflammation, diet composition and health: current research evidence and its translation. **2015**, 114, 999-1012 407

1470 Immunomodulation by lipid emulsions in pulmonary inflammation: a randomized controlled trial. **2015**, 19, 226 28

1469 Quantification of bovine oxylipids during intramammary *Streptococcus uberis* infection. **2015**, 121, 207-17 16

1468 Inflammation in tissue engineering: The Janus between engraftment and rejection. **2015**, 45, 3222-36 53

1467 Role of endothelial cells in bovine mammary gland health and disease. **2015**, 16, 135-49 36

1466 Analysis of polyunsaturated fatty acids and the omega-6 inflammatory pathway in hepatic ischemia/re-perfusion injury. **2015**, 12, 4149-4156 10

1465 Nutraceuticals in immunosenescence. **2015**, 183-202 4

1464 Damaging Effects of Total Parenteral Nutrition Formula on Vascular Endothelium. **2015**, 61, 464-8 4

1463 Mulberry fruit prevents LPS-induced NF- κ B/pERK/MAPK signals in macrophages and suppresses acute colitis and colorectal tumorigenesis in mice. **2015**, 5, 17348 55

1462 Resolution of Inflammation in the Lesioned Central Nervous System. **2015**, 265-279

1461 Levels of n-3 Fatty Acids and their Metabolites in the Brain. **2015**, 59-71

1460 Specialized Pro-Resolving Mediators from Omega-3 Fatty Acids Improve Amyloid- β Phagocytosis and Regulate Inflammation in Patients with Minor Cognitive Impairment. **2015**, 48, 293-301 25

1459 Innate lymphocyte cells in asthma phenotypes. **2015**, 5, 23 13

1458	Protectin DX, a double lipoxygenase product from DHA, inhibits the production of both inflammatory cytokines and reactive oxygen species in human retinal pigment epithelium cells. 2015 , 117, 1138-1145	4
1457	Effects of dietary fat profile on gut permeability and microbiota and their relationships with metabolic changes in mice. 2015 , 23, 1429-39	119
1456	Resolution of Inflammation by Resolvin D1 Is Essential for Peroxisome Proliferator-activated Receptor- β -mediated Analgesia during Postincisional Pain Development in Type 2 Diabetes. 2015 , 123, 1420-34	21
1455	The roles of injury and nonsteroidal anti-inflammatory drugs in the development and outcomes of severe group A streptococcal soft tissue infections. 2015 , 28, 231-9	23
1454	. 2015 ,	1
1453	The Role of Lipids in Inflammation: Review of the Evolving Pathogenesis of Sickle Cell Disease. 2015 , 07,	1
1452	Efficacy of VIP as Treatment for Bacteria-Induced Keratitis Against Multiple <i>Pseudomonas aeruginosa</i> Strains. 2015 , 56, 6932-40	11
1451	Short-Term, High-Dose Fish Oil Supplementation Increases the Production of Omega-3 Fatty Acid-Derived Mediators in Patients With Peripheral Artery Disease (the OMEGA-PAD I Trial). 2015 , 4, e002034	45
1450	Neutrophil Development, Migration, and Function in Teleost Fish. 2015 , 4, 715-34	63
1449	Long-chain omega-3 fatty acids and the brain: a review of the independent and shared effects of EPA, DPA and DHA. 2015 , 7, 52	426
1448	Biological Roles of Resolvins and Related Substances in the Resolution of Pain. 2015 , 2015, 830930	28
1447	Docosahexaenoic Acid Levels in Blood and Metabolic Syndrome in Obese Children: Is There a Link?. 2015 , 16, 19989-20000	6
1446	Lipoxins: nature's way to resolve inflammation. 2015 , 8, 181-92	97
1445	N-3 polyunsaturated fatty acid and neuroinflammation in aging and Alzheimer's disease. 2015 , 3, 33-47	10
1444	Effect of pulsed electromagnetic field treatment on programmed resolution of inflammation pathway markers in human cells in culture. 2015 , 8, 59-69	22
1443	PPAR β and the Innate Immune System Mediate the Resolution of Inflammation. 2015 , 2015, 549691	141
1442	Integrated Haematological Profiles of Redox Status, Lipid, and Inflammatory Protein Biomarkers in Benign Obesity and Unhealthy Obesity with Metabolic Syndrome. 2015 , 2015, 490613	20
1441	Regulators and Effectors of Arf GTPases in Neutrophils. 2015 , 2015, 235170	11

1440	Maresin 1 Inhibits TRPV1 in Temporomandibular Joint-Related Trigeminal Nociceptive Neurons and TMJ Inflammation-Induced Synaptic Plasticity in the Trigeminal Nucleus. 2015 , 2015, 275126	21
1439	EB PUFAs and Resveratrol Differently Modulate Acute and Chronic Inflammatory Processes. 2015 , 2015, 535189	16
1438	. 2015 ,	3
1437	Il ruolo degli omega-3 nel paziente pluripatologico complesso: dalle evidenze alla pratica clinica in Medicina Interna. 2015 , 3, 241	
1436	Effect of Jyotishmati (Celastrus paniculatus) seeds in animal models of pain and inflammation. 2015 , 6, 82-8	16
1435	. 2015 ,	4
1434	Cytokine and lipid mediator networks in tuberculosis. 2015 , 264, 264-75	98
1433	Cytochrome p450 enzymes in the bioactivation of polyunsaturated Fatty acids and their role in cardiovascular disease. 2015 , 851, 151-87	40
1432	Cardioprotective Role of Omega-3 Polyunsaturated Fatty Acids Through the Regulation of Lipid Metabolism. 2015 , 563-588	0
1431	Targeted nanoparticles containing the proresolving peptide Ac2-26 protect against advanced atherosclerosis in hypercholesterolemic mice. 2015 , 7, 275ra20	210
1430	Whole blood human neutrophil trafficking in a microfluidic model of infection and inflammation. 2015 , 15, 2625-33	47
1429	Endogenous conversion of n-6 to n-3 polyunsaturated fatty acids attenuates K/BxN serum-transfer arthritis in fat-1 mice. 2015 , 26, 713-20	25
1428	Impact of colonic mucosal lipoxin A4 synthesis capacity on healing in rats with dextran sodium sulfate-induced colitis. 2015 , 121, 63-9	10
1427	Lipid Mediators and Lung Function. 2015 , 403-421	1
1426	Intake of farmed Atlantic salmon fed soybean oil increases hepatic levels of arachidonic acid-derived oxylipins and ceramides in mice. 2015 , 26, 585-95	25
1425	First total synthesis of pro-resolving and tissue-regenerative Maresin sulfido-conjugates. 2015 , 56, 3936-3940	17
1424	Innate immunity is a key factor for the resolution of inflammation in asthma. 2015 , 24, 141-53	36
1423	Anti-inflammatory activity and phenolic composition of Dendropanax morbifera leaf extracts. 2015 , 74, 263-270	37

1422	Vaccinology in the era of high-throughput biology. 2015 , 370,	46
1421	The Test and Evaluation of Resolvins E1 Pharmacodynamics in Mice with Acute Lung Injury. 2015 ,	
1420	Modulation of Cox-1, 5-, 12- and 15-Lox by popular herbal remedies used in southern Italy against psoriasis and other skin diseases. 2015 , 29, 108-13	19
1419	Cow's milk-based beverage consumption in 1- to 4-year-olds and allergic manifestations: an RCT. 2016 , 15, 19	6
1418	Lipoxin and resolvin biosynthesis is dependent on 5-lipoxygenase activating protein. 2015 , 29, 5029-43	52
1417	The Omega-3 Index Is Inversely Associated with Depressive Symptoms among Individuals with Elevated Oxidative Stress Biomarkers. 2016 , 146, 758-66	23
1416	Cellular and Molecular Aspects of Bone Remodeling. 2016 , 18, 9-16	82
1415	The role of 15-LOX-1 in colitis and colitis-associated colorectal cancer. 2015 , 64, 661-9	12
1414	Nociception and role of immune system in pain. 2015 , 115, 213-20	27
1413	Nutrients, foods, and colorectal cancer prevention. 2015 , 148, 1244-60.e16	327
1412	Lipids and Skin Health. 2015 ,	4
1411	Dietary flax oil rich in linolenic acid reduces renal disease and oxylipin abnormalities, including formation of docosahexaenoic acid derived oxylipins in the CD1-pcy/pcy mouse model of nephronophthisis. 2015 , 94, 83-9	9
1410	Docosahexaenoic acid induces M2 macrophage polarization through peroxisome proliferator-activated receptor α activation. 2015 , 120, 39-47	69
1409	Effects of Lipoxin A4 on antimicrobial actions of neutrophils in sepsis. 2015 , 94, 55-64	30
1408	Cardiolipin signaling mechanisms: collapse of asymmetry and oxidation. 2015 , 22, 1667-80	41
1407	Trichostatin A Protects Against Experimental Acute-on-Chronic Liver Failure in Rats Through Regulating the Acetylation of Nuclear Factor-B. 2015 , 38, 1364-73	17
1406	TAM receptor signaling in immune homeostasis. 2015 , 33, 355-91	250
1405	A randomized controlled trial investigating the effects of parenteral fish oil on survival outcomes in critically ill patients with sepsis: a pilot study. 2015 , 39, 301-12	41

1404	Inflammation and Secondary Damage after Spinal Cord Injury. 2015 , 245-261	3
1403	Immunomodulatory effect of <i>Wedelia chinensis</i> and demethylwedelolactone by interfering with various inflammatory mediators. 2015 , 15, 23-31	2
1402	Acute suppression of TGF- β with local, sustained release of tranilast against the formation of fibrous capsules around silicone implants. 2015 , 200, 125-37	38
1401	Pattern Recognition Receptors and the Innate Immune Network. 2015 , 449-474	
1400	Should the pharmacological actions of dietary fatty acids in cardiometabolic disorders be classified based on biological or chemical function?. 2015 , 59, 172-200	28
1399	Pregnancy rates and serum 13,14-dihydro-15-keto-PGF ₂ α concentrations in recipient Nelore heifers treated with meloxicam after the transfer of in vitro-produced embryos. 2015 , 84, 553-8	4
1398	Resolvin D1 protects against hepatic ischemia/reperfusion injury in rats. 2015 , 28, 322-7	27
1397	Lipoxins exert antiangiogenic and anti-inflammatory effects on Kaposi's sarcoma cells. 2015 , 166, 111-33	21
1396	Neutrophils Play a Crucial Role in the Early Stage of Nonalcoholic Steatohepatitis via Neutrophil Elastase in Mice. 2015 , 73, 479-487	34
1395	n-3 Polyunsaturated Fatty Acids and their Role in Cancer Chemoprevention. 2015 , 1, 283-294	48
1394	A host-microbiome interaction mediates the opposing effects of omega-6 and omega-3 fatty acids on metabolic endotoxemia. 2015 , 5, 11276	196
1393	Lipoxin A4 inhibits proliferation and inflammatory cytokine/chemokine production of human epidermal keratinocytes associated with the ERK1/2 and NF- κ B pathways. 2015 , 78, 181-8	9
1392	Lipid mediator lipoxin A4 inhibits tumor growth by targeting IL-10-producing regulatory B (Breg) cells. 2015 , 364, 118-24	38
1391	LXA4 actions direct fibroblast function and wound closure. 2015 , 464, 1072-1077	22
1390	Total Synthesis of Four Stereoisomers of (4Z,7Z,10Z,12E,16Z,18E)-14,20-Dihydroxy-4,7,10,12,16,18-docosahexaenoic Acid and Their Anti-inflammatory Activities. 2015 , 80, 7713-26	20
1389	Wound repair: role of immune-epithelial interactions. 2015 , 8, 959-68	156
1388	Aspirin-triggered lipoxin prevents antiphospholipid antibody effects on human trophoblast migration and endothelial cell interactions. 2015 , 67, 488-97	36
1387	A Conserved Circular Network of Coregulated Lipids Modulates Innate Immune Responses. 2015 , 162, 170-83	123

1386	Lipoxin A4 inhibits lipopolysaccharide-induced production of inflammatory cytokines in keratinocytes by up-regulating SOCS2 and down-regulating TRAF6. 2015 , 35, 426-431	5
1385	Parenteral and Enteral Nutrition with Omega-3 Fatty Acids. 2015 , 1695-1710	
1384	Genome instability biomarkers and blood micronutrient risk profiles associated with mild cognitive impairment and Alzheimer's disease. 2015 , 776, 54-83	13
1383	Targeting of the hydrophobic metabolome by pathogens. 2015 , 16, 439-60	10
1382	The resolution of inflammation: Principles and challenges. 2015 , 27, 149-60	221
1381	Lipoxins and aspirin-triggered lipoxins in resolution of inflammation. 2015 , 760, 49-63	109
1380	Low levels of plasma omega 3-polyunsaturated fatty acids are associated with cerebral small vessel diseases in acute ischemic stroke patients. 2015 , 35, 368-74	26
1379	Induction of omega 6 inflammatory pathway by sodium metabisulfite in rat liver and its attenuation by ghrelin. 2015 , 14, 7	8
1378	The effects PCSO-524, a patented marine oil lipid and omega-3 PUFA blend derived from the New Zealand green lipped mussel (<i>Perna canaliculus</i>), on indirect markers of muscle damage and inflammation after muscle damaging exercise in untrained men: a randomized, placebo controlled trial. 2015 , 12, 10	35
1377	15-epi-lipoxin A4 reduces the mortality of prematurely born pups in a mouse model of infection-induced preterm birth. 2015 , 21, 359-68	13
1376	The science of fatty acids and inflammation. 2015 , 6, 293S-301S	186
1375	Macrophage Plasticity and Polarization. 2015 , 117-130	4
1374	Aetiology and Clinical Features of Crohn's Disease. 2015 , 1-9	
1373	TLR4 at the Crossroads of Nutrients, Gut Microbiota, and Metabolic Inflammation. 2015 , 36, 245-71	168
1372	n-3 PUFAs: an Elixir in Prevention of Colorectal Cancer. 2015 , 11, 141-149	7
1371	Synovial fluid and plasma n3 long chain polyunsaturated fatty acids in patients with inflammatory arthritis. 2015 , 97, 7-12	8
1370	Multitarget fatty acid amide hydrolase/cyclooxygenase blockade suppresses intestinal inflammation and protects against nonsteroidal anti-inflammatory drug-dependent gastrointestinal damage. 2015 , 29, 2616-27	51
1369	Lipidomic changes of LDL in overweight and moderately hypercholesterolemic subjects taking phytosterol- and omega-3-supplemented milk. 2015 , 56, 1043-56	17

- 1368 Role of fish oil in human health and possible mechanism to reduce the inflammation. **2015**, 23, 79-89 61
- 1367 Resolvin E1 (RvE1) Attenuates Atherosclerotic Plaque Formation in Diet and Inflammation-Induced Atherogenesis. **2015**, 35, 1123-33 122
- 1366 Tenuigenin ameliorates acute lung injury by inhibiting NF- κ B and MAPK signalling pathways. **2015**, 216, 43-51 51
- 1365 Neutrophils and inflammatory resolution in the mucosa. **2015**, 27, 177-83 30
- 1364 Influence of n-3 polyunsaturated fatty acids enriched lipid emulsions on nosocomial infections and clinical outcomes in critically ill patients: ICU lipids study. **2015**, 43, 31-9 68
- 1363 Decreased plasma levels of lipoxin A4 in children with autism spectrum disorders. **2015**, 26, 341-5 12
- 1362 Marine Ω 3 polyunsaturated fatty acids and risk of colorectal cancer according to microsatellite instability. **2015**, 107, 33
- 1361 PGE2 Inhibits IL-10 Production via EP2-Mediated β Arrestin Signaling in Neuroinflammatory Condition. **2015**, 52, 587-600 18
- 1360 Targeting the annexin 1-formyl peptide receptor 2/ALX pathway affords protection against bacterial LPS-induced pathologic changes in the murine adrenal cortex. **2015**, 29, 2930-42 17
- 1359 Mer signaling increases the abundance of the transcription factor LXR to promote the resolution of acute sterile inflammation. **2015**, 8, ra21 27
- 1358 Total synthesis of pro-resolving and tissue-regenerative Protectin sulfido-conjugates. **2015**, 56, 5811-5815 16
- 1357 Total synthesis of four stereoisomers of (5Z,8Z,10E,14Z)-12-hydroxy-17,18-epoxy-5,8,10,14-eicosatetraenoic acid and their anti-inflammatory activities. **2015**, 71, 8320-8332 3
- 1356 The fatty acid desaturase 2 (FADS2) gene product catalyzes Δ desaturation to yield n-3 docosahexaenoic acid and n-6 docosapentaenoic acid in human cells. **2015**, 29, 3911-9 92
- 1355 Development and Validation of a High-Throughput Ultrahigh-Performance Liquid Chromatography-Mass Spectrometry Approach for Screening of Oxylipins and Their Precursors. **2015**, 87, 11721-31 38
- 1354 Inflammation activation and resolution in human tendon disease. **2015**, 7, 311ra173 133
- 1353 Formyl peptide receptors at the interface of inflammation, angiogenesis and tumor growth. **2015**, 102, 184-91 73
- 1352 Paucity of evidence for a relationship between long-chain omega-3 fatty acid intake and chronic obstructive pulmonary disease: a systematic review. **2015**, 73, 612-23 16
- 1351 Healthy effect of different proportions of marine Ω 3 PUFAs EPA and DHA supplementation in Wistar rats: Lipidomic biomarkers of oxidative stress and inflammation. **2015**, 26, 1385-92 50

1350	Analysis of nutritional habits and intake of polyunsaturated fatty acids in veterans with peripheral arterial disease. 2015 , 20, 432-8	9
1349	Resolvins attenuate inflammation and promote resolution in cigarette smoke-exposed human macrophages. 2015 , 309, L888-901	56
1348	Resolvin E1 inhibits dendritic cell migration in the skin and attenuates contact hypersensitivity responses. 2015 , 212, 1921-30	74
1347	Polyunsaturated fatty acids influence differential biosynthesis of oxylipids and other lipid mediators during bovine coliform mastitis. 2015 , 98, 6202-15	43
1346	Lipoxin A4 Attenuates Constitutive and TGF- β -Dependent Profibrotic Activity in Human Lung Myofibroblasts. 2015 , 195, 2852-60	27
1345	Advances in Our Understanding of Oxylipins Derived from Dietary PUFAs. 2015 , 6, 513-40	334
1344	Antagonistic effects of IL-17 and D-resolvins on endothelial Del-1 expression through a GSK-3 β /EBP α pathway. 2015 , 6, 8272	77
1343	Female-Specific Downregulation of Tissue Polymorphonuclear Neutrophils Drives Impaired Regulatory T Cell and Amplified Effector T Cell Responses in Autoimmune Dry Eye Disease. 2015 , 195, 3086-99	64
1342	Roles of resolvins in the resolution of acute inflammation. 2015 , 39, 3-22	31
1341	Impact of resolvin E1 on murine neutrophil phagocytosis in type 2 diabetes. 2015 , 83, 792-801	61
1340	Perioperative Medical Management for Total Joint Arthroplasty. 2015 ,	2
1339	Transgenic increase in n-3/n-6 fatty acid ratio protects against cognitive deficits induced by an immune challenge through decrease of neuroinflammation. 2015 , 40, 525-36	61
1338	Advancing beyond the "heart-healthy diet" for peripheral arterial disease. 2015 , 61, 265-74	22
1337	First total synthesis of the macrophage derived anti-inflammatory and pro-resolving lipid mediator Maresin 2. 2015 , 56, 256-259	16
1336	Fish oil in recent onset rheumatoid arthritis: a randomised, double-blind controlled trial within algorithm-based drug use. 2015 , 74, 89-95	104
1335	Temporal changes in hepatic antioxidant enzyme activities after ischemia and reperfusion in a rat liver ischemia model: effect of dietary fish oil. 2015 , 34, 249-59	7
1334	Role of omega-3 fatty acids and their metabolites in asthma and allergic diseases. 2015 , 64, 27-34	123
1333	Aspirin enhances protective effect of fish oil against thrombosis and injury-induced vascular remodelling. 2015 , 172, 5647-60	27

1332	NEFAs activate the oxidative stress-mediated NF- κ B signaling pathway to induce inflammatory response in calf hepatocytes. 2015 , 145, 103-12	62
1331	Marine omega-3 fatty acids and inflammatory processes: Effects, mechanisms and clinical relevance. 2015 , 1851, 469-84	867
1330	Avian Proteomics. 2015 , 25-37	
1329	LC-MS/MS analysis of plasma polyunsaturated fatty acids in patients with homozygous sickle cell disease. 2015 , 15, 397-403	19
1328	Dietary Long Chain Omega-3 Polyunsaturated Fatty Acids and Inflammatory Gene Expression in Type 2 Diabetes. 2016 , 291-299	
1327	Next generation metronomic chemotherapy-report from the Fifth Biennial International Metronomic and Anti-angiogenic Therapy Meeting, 6-8 May 2016, Mumbai. 2016 , 10, 689	9
1326	Baseline blood levels of omega-3 and depression remission: a secondary analysis of data from a placebo-controlled trial of omega-3 supplements. 2016 , 77, e138-43	24
1325	Diabetic macular edema, retinopathy and age-related macular degeneration as inflammatory conditions. 2016 , 12, 1142-1157	28
1324	Resolvin D1 prevents smoking-induced emphysema and promotes lung tissue regeneration. 2016 , 11, 1119-28	12
1323	Resolvin E1 Inhibits Substance P-Induced Potentiation of TRPV1 in Primary Sensory Neurons. 2016 , 2016, 5259321	27
1322	Seminal Fluid-Mediated Inflammation in Physiology and Pathology of the Female Reproductive Tract. 2016 , 2016, 9707252	10
1321	Differences in the skeletal muscle transcriptome profile associated with extreme values of fatty acids content. 2016 , 17, 961	25
1320	Proteome-Wide Effect of 17 β -Estradiol and Lipoxin A4 in an Endometriotic Epithelial Cell Line. 2015 , 6, 192	2
1319	Resolution of Inflammation: What Controls Its Onset?. 2016 , 7, 160	280
1318	Atypical Chemokine Receptors and Their Roles in the Resolution of the Inflammatory Response. 2016 , 7, 224	82
1317	Inflamm-Aging of Hematopoiesis, Hematopoietic Stem Cells, and the Bone Marrow Microenvironment. 2016 , 7, 502	184
1316	Expression and Sequence Variants of Inflammatory Genes; Effects on Plasma Inflammation Biomarkers Following a 6-Week Supplementation with Fish Oil. 2016 , 17, 375	17
1315	UPLC-MS/MS-Based Profiling of Eicosanoids in RAW264.7 Cells Treated with Lipopolysaccharide. 2016 , 17, 508	13

1314	The potential impacts of formyl peptide receptor 1 in inflammatory diseases. 2016 , 8, 436-49	14
1313	Liquid Chromatography-Mass Spectrometry-Based In Vitro Metabolic Profiling Reveals Altered Enzyme Expressions in Eicosanoid Metabolism. 2016 , 36, 342-52	
1312	Modulation of the Activities of Neuronal Ion Channels by Fatty Acid-Derived Pro-Resolvents. 2016 , 7, 523	12
1311	Isovitexin Exerts Anti-Inflammatory and Anti-Oxidant Activities on Lipopolysaccharide-Induced Acute Lung Injury by Inhibiting MAPK and NF- κ B and Activating HO-1/Nrf2 Pathways. 2016 , 12, 72-86	114
1310	Investigation of long chain omega-3 PUFAs on arterial blood pressure, vascular reactivity and survival in angiotensin II-infused Apolipoprotein E-knockout mice. 2016 , 43, 174-81	5
1309	The neuroimmune guidance cue netrin-1 controls resolution programs and promotes liver regeneration. 2016 , 63, 1689-705	36
1308	Phagocyte respiratory burst activates macrophage erythropoietin signalling to promote acute inflammation resolution. 2016 , 7, 12177	42
1307	Effect of long chain omega-3 polyunsaturated fatty acids on inflammation and metabolic markers in hypertensive and/or diabetic obese adults: a randomized controlled trial. 2016 , 60, 29268	23
1306	Long-Chain Polyunsaturated Fatty Acids and Clinical Outcomes of Preterm Infants. 2016 , 69 Suppl 1, 35-44	35
1305	G Protein-Coupled Receptors in Macrophages. 2016 , 4,	10
1304	The Role of Serum Coagulation Factors in the Differential Diagnosis of Patients with Pneumonia and Parapneumonic Effusion. 2016 , 37, 81-88	1
1303	Lipoxin A promotes lung epithelial repair whilst inhibiting fibroblast proliferation. 2016 , 2,	19
1302	Anti-Inflammatory and Proresolving Effects of Docosahexaenoic Acid: Implications for Its Chemopreventive Potential. 2016 , 334-353	
1301	- Green Tea and Cancer Prevention. 2016 , 354-365	
1300	The N3RO trial: a randomised controlled trial of docosahexaenoic acid to reduce bronchopulmonary dysplasia in preterm infants . 2016 , 16, 72	21
1299	The importance of a balanced E_6 to E_3 ratio in the prevention and management of obesity. 2016 , 3, e000385	65
1298	Endogenously synthesized n-3 polyunsaturated fatty acids in fat-1 transgenic mice suppress B16F10 melanoma lung metastasis by impairing mesenchymal to epithelial transition. 2016 , 27, 483-490	3
1297	Role of TLRs and DAMPs in allograft inflammation and transplant outcomes. 2016 , 12, 281-90	89

1296	Increases in ambient particulate matter air pollution, acute changes in platelet function, and effect modification by aspirin and omega-3 fatty acids: A panel study. 2016 , 79, 287-98	7
1295	Effects of Curcumin on Neuroinflammation in Animal Models and in Patients with Alzheimer Disease. 2016 , 259-296	4
1294	Specialised pro-resolving mediators of inflammation in inflammatory arthritis. 2016 , 107, 24-9	89
1293	Resolvin E1 attenuates atherosclerosis in absence of cholesterol-lowering effects and on top of atorvastatin. 2016 , 250, 158-65	69
1292	Dual Roles of Group IID Phospholipase A2 in Inflammation and Cancer. 2016 , 291, 15588-601	35
1291	Executive functioning and diabetes: The role of anxious arousal and inflammation. 2016 , 71, 102-9	11
1290	Transition from inflammation to proliferation: a critical step during wound healing. 2016 , 73, 3861-85	530
1289	Application of CoreyBakshiShibata, CoreyKim, CoreyBeebach, CoreyWinter, CoreyLink, and CoreyTanemGilman in organic and total synthesis. 2016 , 147, 961-987	9
1288	MerTK cleavage limits proresolving mediator biosynthesis and exacerbates tissue inflammation. 2016 , 113, 6526-31	111
1287	Péptidos antimicrobianos y mediadores lipídicos: rol en las enfermedades periodontales. 2016 , 9, 231-237	1
1286	The Effects of Engineered Nanomaterials on Cultured Endothelial Cells. 2016 , 105-162	2
1285	Inflammatory signaling in human tuberculosis granulomas is spatially organized. 2016 , 22, 531-8	164
1284	Neutrophil-mediated inflammation in the pathogenesis of Clostridium difficile infections. 2016 , 41, 85-90	27
1283	The role of resolvin D1 in the regulation of inflammatory and catabolic mediators in osteoarthritis. 2016 , 65, 635-45	33
1282	Nanobodies as therapeutics: big opportunities for small antibodies. 2016 , 21, 1076-113	221
1281	The anti-inflammatory and pro-resolution effects of aspirin-triggered RvD1 (AT-RvD1) on peripheral blood mononuclear cells from patients with severe asthma. 2016 , 35, 142-148	17
1280	Look into brain energy crisis and membrane pathophysiology in ischemia and reperfusion. 2016 , 19, 341-8	25
1279	Resolvin D1 Alleviates the Lung Ischemia Reperfusion Injury via Complement, Immunoglobulin, TLR4, and Inflammatory Factors in Rats. 2016 , 39, 1319-33	18

1278	Have complementary therapies demonstrated effectiveness in rheumatoid arthritis?. 2016 , 12, 151-157	1
1277	Lipoxygenases in Inflammation. 2016 ,	2
1276	Neutrophil-Epithelial Interactions: A Double-Edged Sword. 2016 , 186, 1404-16	60
1275	Key mechanisms governing resolution of lung inflammation. 2016 , 38, 425-48	138
1274	Repair Mechanisms in Oxidant-Driven Chronic Inflammatory Disease. 2016 , 186, 1736-1749	7
1273	Role of Omega-3 PUFAs in Neurobiological Health. 2016 , 12, 247-74	13
1272	Imaging of intracellular fatty acids by scanning X-ray fluorescence microscopy. 2016 , 30, 4149-4158	10
1271	A Dietary Supply of Docosahexaenoic Acid Early in Life Is Essential for Immune Development and the Establishment of Oral Tolerance in Female Rat Offspring. 2016 , 146, 2398-2406	11
1270	Clinical chorioamnionitis at term: the amniotic fluid fatty acyl lipidome. 2016 , 57, 1906-1916	34
1269	Lipoxin A4 protects against lipopolysaccharide-induced sepsis by promoting innate response activator B cells generation. 2016 , 39, 229-235	10
1268	Specialized proresolving mediators (SPMs) inhibit human B-cell IgE production. 2016 , 46, 81-91	37
1267	Computational insight into the catalytic implication of head/tail-first orientation of arachidonic acid in human 5-lipoxygenase: consequences for the positional specificity of oxygenation. 2016 , 18, 23017-35	14
1266	Non-antibacterial tetracycline formulations: host-modulators in the treatment of periodontitis and relevant systemic diseases. 2016 , 66, 127-35	38
1265	COPD and squamous cell lung cancer: aberrant inflammation and immunity is the common link. 2016 , 173, 635-48	69
1264	Citrus flavanones naringenin and hesperetin improve antioxidant status and membrane lipid compositions in the liver of old-aged Wistar rats. 2016 , 84, 49-60	46
1263	A Product Review of Alternative Oil-Based Intravenous Fat Emulsions. 2016 , 31, 610-8	16
1262	Docosahexaenoic Acid Conjugation Enhances Distribution and Safety of siRNA upon Local Administration in Mouse Brain. 2016 , 5, e344	49
1261	Cardiac Myocyte-specific Knock-out of Calcium-independent Phospholipase A2 <i>[[iPLA2]]</i> Decreases Oxidized Fatty Acids during Ischemia/Reperfusion and Reduces Infarct Size. 2016 , 291, 19687-700	18

1260	The content of docosahexaenoic acid in the suckling and the weaning diet beneficially modulates the ability of immune cells to response to stimuli. 2016 , 35, 22-29	7
1259	Chlojaponilactone B from <i>Chloranthus japonicus</i> : Suppression of Inflammatory Responses via Inhibition of the NF- κ B Signaling Pathway. 2016 , 79, 2257-63	17
1258	Principles of Osteoimmunology. 2016 ,	1
1257	Anti-inflammatory effects of docosahexaenoic acid: Implications for its cancer chemopreventive potential. 2016 , 40-41, 141-159	32
1256	Neutrophils and the inflammatory tissue microenvironment in the mucosa. 2016 , 273, 112-20	13
1255	N-acetylcysteine attenuates lipopolysaccharide-induced impairment in lamination of Ctip2-and Tbr1- expressing cortical neurons in the developing rat fetal brain. 2016 , 6, 32373	14
1254	Myeloid Cells in Cutaneous Wound Repair. 2016 , 4,	7
1253	Astrocytes Release Polyunsaturated Fatty Acids by Lipopolysaccharide Stimuli. 2016 , 39, 1100-6	17
1252	D-series resolvins inhibit murine abdominal aortic aneurysm formation and increase M2 macrophage polarization. 2016 , 30, 4192-4201	64
1251	Omega-3 Polyunsaturated Fatty Acids and Oxylipins in Neuroinflammation and Management of Alzheimer Disease. 2016 , 7, 905-16	75
1250	- Nutrigenetics and Nutrigenomics: Importance for Functional Foods and Personalized Nutrition. 2016 , 22-43	
1249	Prevention of Oxidative Stress by Omega-3 Fatty Acids in the Brain. 2016 , 239-249	1
1248	Modulation of Immune Response by Omega-3 in Health and Disease. 2016 , 307-320	0
1247	The Role of Selenoproteins in Resolution of Inflammation. 2016 , 499-510	4
1246	Dietary Risk Factors for the Onset and Relapse of Inflammatory Bowel Disease. 2016 , 17-28	
1245	Pharmacokinetics and Safety Profile of Omega-3 Polyunsaturated Fatty Acids. 2016 , 541-584	1
1244	A Novel Combination of Docosahexaenoic Acid, All-Trans Retinoic Acid, and 1, 25-Dihydroxyvitamin D Reduces T-Bet Gene Expression, Serum Interferon Gamma, and Clinical Scores but Promotes PPAR γ Gene Expression in Experimental Autoimmune Encephalomyelitis. 2016 , 60, 498-508	5
1243	Plasma 12- and 15-hydroxyeicosanoids are predictors of survival in pulmonary arterial hypertension. 2016 , 6, 224-33	17

1242	Effects of docosahexaenoic acid on learning and memory impairment induced by repeated propofol anesthesia in young rats. 2016 , 11, 1493-1498	5
1241	The impact of an omega-3 fatty acid rich lipid emulsion on fatty acid profiles in critically ill septic patients. 2016 , 112, 1-11	20
1240	Inflammation and the Intestinal Barrier: Leukocyte-Epithelial Cell Interactions, Cell Junction Remodeling, and Mucosal Repair. 2016 , 151, 616-32	226
1239	ALX/FPR2 Modulates Anti-Inflammatory Responses in Mouse Submandibular Gland. 2016 , 6, 24244	21
1238	15-Lipoxygenase metabolites of α -linolenic acid, [13-(S)-HPOTrE and 13-(S)-HOTrE], mediate anti-inflammatory effects by inactivating NLRP3 inflammasome. 2016 , 6, 31649	61
1237	Proresolving lipid mediators resolvin D1, resolvin D2, and maresin 1 are critical in modulating T cell responses. 2016 , 8, 353ra111	191
1236	AT-RvD1 combined with DEX is highly effective in treating TNF- α -mediated disruption of the salivary gland epithelium. 2016 , 4, e12990	10
1235	Dry Eye Therapy. 2016 , 97-143	0
1234	Mechanisms of the Immunological Effects of Volatile Anesthetics: A Review. 2016 , 123, 326-35	54
1233	Comparative Measures of Lean Body Tissues in the Clinical Setting. 2016 , 5, 191-198	1
1232	Perspectives on the use of seed oils in the South African diet. 2016 , 29, 4-6	1
1231	Nutrition and Periodontal Disease. 2016 , 43, 66-8, 71-2	11
1230	The tobacco-using periodontal patient: role of the dental practitioner in tobacco cessation and periodontal disease management. 2016 , 71, 52-64	18
1229	Circadian Time Structure of Circulating Plasma Lipid Components in Healthy Indians of Different Age Groups. 2016 , 31, 215-23	14
1228	n-3 Fatty acids and asthma. 2016 , 29, 1-16	31
1227	Anti-Inflammatory Effects of Modified Adenoviral Vectors for Gene Therapy: A View through Animal Models Tested. 2016 , 45, 450-70	2
1226	Lipidomic analysis of patients with microbial invasion of the amniotic cavity reveals up-regulation of leukotriene B4. 2016 , 30, 3296-3307	37
1225	The Biological Basis for Cardiac Repair After Myocardial Infarction: From Inflammation to Fibrosis. 2016 , 119, 91-112	851

1224	The metabolic role of the gut microbiota in health and rheumatic disease: mechanisms and interventions. 2016 , 12, 446-55	85
1223	Lipoxins, Resolvins, and the Resolution of Inflammation. 2016 , 211-239	2
1222	Resolvin D1 mitigates energy metabolism disorder after ischemia-reperfusion of the rat lung. 2016 , 14, 81	18
1221	Effect of n-3 fatty acids on the expression of inflammatory genes in THP-1 macrophages. 2016 , 15, 69	58
1220	Lipoxin A4 inhibits microglial activation and reduces neuroinflammation and neuropathic pain after spinal cord hemisection. 2016 , 13, 75	71
1219	Evaluating Ultra-long-Chain Fatty Acids as Biomarkers of Colorectal Cancer Risk. 2016 , 25, 1216-23	11
1218	Regulation of group 2 innate lymphoid cells. 2016 , 87, 1-8	32
1217	Mediterranean Diet and Cardiovascular Risk: Beyond Traditional Risk Factors. 2016 , 56, 788-801	29
1216	Innate Immunity. 2016 , 184-205.e7	1
1215	N-3 polyunsaturated fatty acids in animal models with neuroinflammation: An update. 2016 , 785, 187-206	68
1214	Neutrophils and arthritis: Role in disease and pharmacological perspectives. 2016 , 112, 84-98	55
1213	Nutritional strategies to optimize dairy cattle immunity. 2016 , 99, 4967-4982	129
1212	Resolvin D1 and E1 promote resolution of inflammation in microglial cells in vitro. 2016 , 55, 249-259	85
1211	Dietary and Policy Priorities for Cardiovascular Disease, Diabetes, and Obesity: A Comprehensive Review. 2016 , 133, 187-225	972
1210	Impact of Obesity and Metabolic Syndrome on Immunity. 2016 , 7, 66-75	284
1209	Docosapentaenoic acid derived metabolites and mediators - The new world of lipid mediator medicine in a nutshell. 2016 , 785, 108-115	37
1208	Molecular mechanisms of target recognition by lipid GPCRs: relevance for cancer. 2016 , 35, 4021-35	14
1207	ESPGHAN Committee on Nutrition Position Paper. Intravenous Lipid Emulsions and Risk of Hepatotoxicity in Infants and Children: a Systematic Review and Meta-analysis. 2016 , 62, 776-92	65

1206	Airway lipoxin A4/formyl peptide receptor 2-lipoxin receptor levels in pediatric patients with severe asthma. 2016 , 137, 1796-1806	23
1205	MECHANISMS IN ENDOCRINOLOGY: Hypothalamic inflammation and nutrition. 2016 , 175, R97-R105	22
1204	Hesperetin Suppresses Inflammatory Responses in Lipopolysaccharide-Induced RAW 264.7 Cells via the Inhibition of NF- κ B and Activation of Nrf2/HO-1 Pathways. 2016 , 39, 964-73	55
1203	Engineering nanomaterials to address cell-mediated inflammation in atherosclerosis. 2016 , 2, 37-50	29
1202	Médiateurs lipidiques pro-résolvant dans l'inflammation allergique. 2016 , 56, 38-42	
1201	n-3 Polyunsaturated Fatty Acids Improve Inflammation via Inhibiting Sphingosine Kinase 1 in a Rat Model of Parenteral Nutrition and CLP-Induced Sepsis. 2016 , 51, 271-8	11
1200	Does plasma membrane lipid composition impact the miRNA-mediated regulation of vascular inflammation?. 2016 , 88, 57-9	1
1199	Have complementary therapies demonstrated effectiveness in rheumatoid arthritis?. 2016 , 12, 151-7	20
1198	Nutritional Management of Inflammatory Bowel Diseases. 2016 ,	2
1197	Immune and regulatory functions of neutrophils in inflammatory bone loss. 2016 , 28, 146-58	64
1196	Immunonutrition suppresses acute inflammatory responses through modulation of resolvin E1 in patients undergoing major hepatobiliary resection. 2016 , 160, 228-236	36
1195	Therapeutic Potentials of Curcumin for Alzheimer Disease. 2016 ,	8
1194	Lipoxin A4 augments host defense in sepsis and reduces <i>Pseudomonas aeruginosa</i> virulence through quorum sensing inhibition. 2016 , 30, 2400-10	30
1193	Molecular mechanisms of curcumins suppressing effects on tumorigenesis, angiogenesis and metastasis, focusing on NF- κ B pathway. 2016 , 28, 21-9	41
1192	Maresin 1 Biosynthesis and Proresolving Anti-infective Functions with Human-Localized Aggressive Periodontitis Leukocytes. 2015 , 84, 658-65	49
1191	Marine natural products with anti-inflammatory activity. 2016 , 100, 1645-1666	52
1190	Potent multitarget FAAH-COX inhibitors: Design and structure-activity relationship studies. 2016 , 109, 216-37	24
1189	BML-111 attenuates acute lung injury in endotoxemic mice. 2016 , 200, 619-30	17

1188	Kinase signalling pathways in endometriosis: potential targets for non-hormonal therapeutics. 2016 , 22, 382-403	92
1187	High-Resolution Metabolomics: Review of the Field and Implications for Nursing Science and the Study of Preterm Birth. 2016 , 18, 12-22	20
1186	Fish oil in knee osteoarthritis: a randomised clinical trial of low dose versus high dose. 2016 , 75, 23-9	73
1185	EPA- and DHA-derived resolvins' actions in inflammatory bowel disease. 2016 , 785, 156-164	54
1184	Quantitative profiling of oxylipins in plasma and atherosclerotic plaques of hypercholesterolemic rabbits. 2016 , 408, 97-105	20
1183	Innate immunity in tuberculosis: how the sensing of mycobacteria and tissue damage modulates macrophage death. 2016 , 18, 11-20	33
1182	Tenuigenin exhibits anti-inflammatory activity via inhibiting MAPK and NF- κ B and inducing Nrf2/HO-1 signaling in macrophages. 2016 , 7, 355-63	16
1181	Odontella aurita-enriched diet prevents high fat diet-induced liver insulin resistance. 2016 , 228, 1-12	11
1180	Lower omega-3 fatty acids are associated with the presence of anti-cyclic citrullinated peptide autoantibodies in a population at risk for future rheumatoid arthritis: a nested case-control study. 2016 , 55, 367-76	40
1179	Towards prevention of autoantibody-positive rheumatoid arthritis: from lifestyle modification to preventive treatment. 2016 , 55, 607-14	58
1178	Non-enzymatic cyclic oxygenated metabolites of omega-3 polyunsaturated fatty acid: Bioactive drugs?. 2016 , 120, 56-61	25
1177	A role for 12/15-lipoxygenase-derived proresolving mediators in postoperative ileus: protectin DX-regulated neutrophil extravasation. 2016 , 99, 231-9	27
1176	Neutrophil contributions to the induction and regulation of the acute inflammatory response in teleost fish. 2016 , 99, 241-52	54
1175	Omega-3 fatty acids: Mechanisms of benefit and therapeutic effects in pediatric and adult NAFLD. 2016 , 53, 106-20	28
1174	It is all about fluidity: Fatty acids and macrophage phagocytosis. 2016 , 785, 18-23	32
1173	In vitro anti-inflammatory components isolated from the carnivorous plant <i>Nepenthes mirabilis</i> (Lour.) Rafarin. 2016 , 54, 588-94	15
1172	Sphingosine-1-phosphate and other lipid mediators generated by mast cells as critical players in allergy and mast cell function. 2016 , 778, 56-67	28
1171	A systematic review and meta-analysis of the n-3 polyunsaturated fatty acids effects on inflammatory markers in colorectal cancer. 2016 , 35, 359-369	73

1170	Systems biology approaches to understand the effects of nutrition and promote health. 2017 , 83, 38-45	35
1169	A review of the healing processes in equine superficial digital flexor tendinopathy. 2017 , 29, 516-520	4
1168	Altered metabolic homeostasis between vitamin D and long chain polyunsaturated fatty acids in preeclampsia. 2017 , 100, 31-36	10
1167	ALOX15 as a suppressor of inflammation and cancer: Lost in the link. 2017 , 132, 77-83	23
1166	Maresin 1 induces a novel pro-resolving phenotype in human platelets. 2017 , 15, 802-813	32
1165	CCR2 and CCR2 corneal macrophages exhibit distinct characteristics and balance inflammatory responses after epithelial abrasion. 2017 , 10, 1145-1159	41
1164	Impact of thrombosis on pulmonary endothelial injury and repair following sepsis. 2017 , 312, L441-L451	22
1163	Maresin1 stimulates alveolar fluid clearance through the alveolar epithelial sodium channel Na,K-ATPase via the ALX/PI3K/Nedd4-2 pathway. 2017 , 97, 543-554	36
1162	Long-Term Administration of Eicosapentaenoic Acid Improves Post-Myocardial Infarction Cardiac Remodeling in Mice by Regulating Macrophage Polarization. 2017 , 6,	23
1161	Serum lipid alterations identified in chronic hepatitis B, hepatitis B virus-associated cirrhosis and carcinoma patients. 2017 , 7, 42710	20
1160	The Molecular Interface Between the SUMO and Ubiquitin Systems. 2017 , 963, 99-110	10
1159	Pathophysiology of heart failure and frailty: a common inflammatory origin?. 2017 , 16, 444-450	50
1158	Role of the leukocyte response in normal and immunocompromised host after Clostridium difficile infection. 2017 , 45, 101-105	10
1157	Special pro-resolving mediator (SPM) actions in regulating gastro-intestinal inflammation and gut mucosal immune responses. 2017 , 58, 93-101	15
1156	Altered soluble epoxide hydrolase-derived oxylipins in patients with seasonal major depression: An exploratory study. 2017 , 252, 94-101	28
1155	Aspirin reduces lipopolysaccharide-induced pulmonary inflammation in human models of ARDS. 2017 , 72, 971-980	36
1154	Resolvin RvD2 reduces hypothalamic inflammation and rescues mice from diet-induced obesity. 2017 , 14, 5	29
1153	Omega-3 fatty acids are associated with a lower prevalence of autoantibodies in shared epitope-positive subjects at risk for rheumatoid arthritis. 2017 , 76, 147-152	53

1152	Neutrophils exert protection in early <i>Aeromonas veronii</i> infections through the clearance of both bacteria and dying macrophages. 2017 , 63, 18-30	23
1151	Long-term associations between inflammatory dietary scores in relation to long-term C-reactive protein status measured 12 years later: findings from the Supplémentation en Vitamines et Minéraux Antioxydants (SU.VI.MAX) cohort. 2017 , 117, 306-314	29
1150	Dietary supplementation with low-dose omega-3 fatty acids reduces salivary tumor necrosis factor- α levels in patients with chronic periodontitis: a randomized controlled clinical study. 2017 , 52, 695-703	22
1149	UPLC-QqQ/MS-Based Lipidomics Approach To Characterize Lipid Alterations in Inflammatory Macrophages. 2017 , 16, 1460-1469	31
1148	ANXA1 peptide, a possible therapeutic approach in inflammatory ocular diseases. 2017 , 614, 26-36	6
1147	Discovery of specialized pro-resolving mediators marks the dawn of resolution physiology and pharmacology. 2017 , 58, 1-11	127
1146	Active-Site Flexibility and Substrate Specificity in a Bacterial Virulence Factor: Crystallographic Snapshots of an Epoxide Hydrolase. 2017 , 25, 697-707.e4	10
1145	NLRP3 inflammasome as a novel target for docosahexaenoic acid metabolites to abrogate glomerular injury. 2017 , 58, 1080-1090	34
1144	Interaction of 12/15-lipoxygenase with fatty acids alters the leukocyte kinetics leading to improved postmyocardial infarction healing. 2017 , 313, H89-H102	29
1143	The common parasite <i>Toxoplasma gondii</i> induces prostatic inflammation and microglandular hyperplasia in a mouse model. 2017 , 77, 1066-1075	9
1142	Probucol attenuates lipopolysaccharide-induced leukocyte recruitment and inflammatory hyperalgesia: effect on NF- κ B activation and cytokine production. 2017 , 809, 52-63	17
1141	Applying nanomedicine in maladaptive inflammation and angiogenesis. 2017 , 119, 143-158	29
1140	Effects of a lipid emulsion containing fish oil on polyunsaturated fatty acid profiles, growth and morbidities in extremely premature infants: A randomized controlled trial. 2017 , 20, 17-23	71
1139	Constitutive β fatty acid production in fat-1 transgenic mice and docosahexaenoic acid administration to wild type mice protect against 2,4,6-trinitrobenzene sulfonic acid-induced colitis. 2017 , 487, 847-855	8
1138	Mast cells mediate early neutrophil recruitment and exhibit anti-inflammatory properties via the formyl peptide receptor 2/lipoxin A receptor. 2017 , 174, 2393-2408	30
1137	Oxidative Stress. 2017 , 86, 715-748	1332
1136	Polyunsaturated fatty acid receptors, GPR40 and GPR120, are expressed in the hypothalamus and control energy homeostasis and inflammation. 2017 , 14, 91	70
1135	Platelets and Airway Diseases. 2017 , 1149-1168	3

1134	Re-Examining Neutrophil Participation in GN. 2017 , 28, 2275-2289	11
1133	Influence of an β -fatty acid-enriched enteral diet with and without added glutamine on the metabolic response to injury in a rat model of prolonged acute catabolism. 2017 , 42, 75-81	4
1132	Lipidomics in translational research and the clinical significance of lipid-based biomarkers. 2017 , 189, 13-29	56
1131	Impact of Docosahexaenoic Acid Therapy on Subgingival Plaque Microbiota. 2017 , 88, 887-895	9
1130	Ω 3 and Ω 6 long-chain PUFAs and their enzymatic metabolites in neovascular eye diseases. 2017 , 106, 16-26	37
1129	The role of systemic and topical fatty acids for dry eye treatment. 2017 , 61, 23-34	31
1128	Using biomaterials to rewire the process of wound repair. 2017 , 5, 1421-1434	39
1127	Burning magnesium, a sparkle in acute inflammation: gleams from experimental models. 2017 , 30, 8-15	5
1126	Crosstalk between reactive oxygen species and pro-inflammatory markers in developing various chronic diseases: a review. 2017 , 60, 327-338	51
1125	Platelet-Leukocyte Interactions. 2017 , 407-433	2
1124	Formyl peptide receptor 1 suppresses gastric cancer angiogenesis and growth by exploiting inflammation resolution pathways. 2017 , 6, e1293213	25
1123	Docosahexaenoic Acid and Bronchopulmonary Dysplasia in Preterm Infants. 2017 , 376, 1245-1255	87
1122	Macrophages in gastrointestinal homeostasis and inflammation. 2017 , 469, 527-539	73
1121	Neutrophil Resolvin E1 Receptor Expression and Function in Type 2 Diabetes. 2017 , 198, 718-728	56
1120	Decreases in 15-lipoxygenase metabolites in Olmsted syndrome model rats. 2017 , 85, 186-196	4
1119	Decreased eicosapentaenoic acid levels in acne vulgaris reveals the presence of a proinflammatory state. 2017 , 128-129, 1-7	5
1118	Naturally Occurring Angiogenesis Inhibitors. 2017 , 85-97	
1117	Effect of interleukin-1 α and lipoxin A in human endometriotic stromal cells: Proteomic analysis. 2017 , 43, 308-319	4

1116	New insights into the effects of onion consumption on lipid mediators using a diet-induced model of hypercholesterolemia. 2017 , 11, 205-212	16
1115	Clearing the fog: a review of the effects of dietary omega-3 fatty acids and added sugars on chemotherapy-induced cognitive deficits. 2017 , 161, 391-398	18
1114	The association between omega-3 fatty acid biomarkers and inflammatory arthritis in an anti-citrullinated protein antibody positive population. 2017 , 56, 2229-2236	31
1113	Characterization of the changes in eicosanoid profiles of activated macrophages treated with 20(S)-ginsenoside Rg3. 2017 , 1065-1066, 14-19	5
1112	Geniposide attenuates Staphylococcus aureus-induced pneumonia in mice by inhibiting NF- κ B activation. 2017 , 112, 117-121	12
1111	Integrated analysis of microRNA and mRNA expression profiles in the rat spinal cord under inflammatory pain conditions. 2017 , 46, 2713-2728	14
1110	Furan fatty acids - Beneficial or harmful to health?. 2017 , 68, 119-137	36
1109	Targeting Inflammation to Improve Tumor Drug Delivery. 2017 , 3, 621-630	19
1108	Protective effect of aspirin-triggered resolvin D1 on hepatic ischemia/reperfusion injury in rats: The role of miR-146b. 2017 , 51, 140-147	17
1107	Symposium Summaries. 2017 , 52, S117-S213	
1106	More Is Less: IL-9 in the Resolution of Inflammation. 2017 , 47, 403-405	6
1105	Interplay Between n-3 and n-6 Long-Chain Polyunsaturated Fatty Acids and the Endocannabinoid System in Brain Protection and Repair. 2017 , 52, 885-900	45
1104	Omega-3 fatty acids and inflammatory processes: from molecules to man. 2017 , 45, 1105-1115	482
1103	Genetic and Histological Alterations Reveal Key Role of Prostaglandin Synthase and Cyclooxygenase 1 and 2 in Traumatic Brain Injury-Induced Neuroinflammation in the Cerebral Cortex of Rats Exposed to Moderate Fluid Percussion Injury. 2017 , 26, 1301-1313	9
1102	Polyunsaturated fatty acid deficiency during neurodevelopment in mice models the prodromal state of schizophrenia through epigenetic changes in nuclear receptor genes. 2017 , 7, e1229	44
1101	Effect of lidocaine on inflammation in equine jejunum subjected to manipulation only and remote to intestinal segments subjected to ischemia. 2017 , 78, 977-989	10
1100	Resolution of inflammation by interleukin-9-producing type 2 innate lymphoid cells. 2017 , 23, 938-944	163
1099	Nutritional modulation of metabolic inflammation. 2017 , 45, 979-985	45

1098	Deletion of 12/15-lipoxygenase accelerates the development of aging-associated and instability-induced osteoarthritis. 2017 , 25, 1719-1728	18
1097	Linoleic acid participates in the response to ischemic brain injury through oxidized metabolites that regulate neurotransmission. 2017 , 7, 4342	27
1096	Lipoxin A4 and its analog suppress inflammation by modulating HMGB1 translocation and expression in psoriasis. 2017 , 7, 7100	22
1095	Host modulation: controlling the inflammation to control the infection. 2017 , 75, 317-329	98
1094	Revisiting the Page & Schroeder model: the good, the bad and the unknowns in the periodontal host response 40 years later. 2017 , 75, 116-151	89
1093	Effects of parenteral fish oil on plasma nonesterified fatty acids and systemic inflammatory mediators in dogs following ovariohysterectomy. 2017 , 27, 512-523	1
1092	Lactobacilli survival and adhesion to colonic epithelial cell lines is dependent on long chain fatty acid exposure. 2017 , 119, 1700062	4
1091	Molecular signature of complex regional pain syndrome (CRPS) and its analysis. 2017 , 14, 857-867	12
1090	Applications of sharpless asymmetric dihydroxylation in the total synthesis of natural products. 2017 , 28, 987-1043	43
1089	Effect of Eicosapentaenoic and Docosahexaenoic Acids Added to Statin Therapy on Coronary Artery Plaque in Patients With Coronary Artery Disease: A Randomized Clinical Trial. 2017 , 6,	36
1088	The compositional and metabolic responses of gilthead seabream (<i>Sparus aurata</i>) to a gradient of dietary fish oil and associated n-3 long-chain PUFA content. 2017 , 118, 1010-1022	37
1087	Diet, Gut Microbiota, and Colorectal Cancer Prevention: A Review of Potential Mechanisms and Promising Targets for Future Research. 2017 , 13, 429-439	25
1086	Host-based lipid inflammation drives pathogenesis in infection. 2017 , 114, 12596-12601	18
1085	Leukocyte diversity in resolving and nonresolving mechanisms of cardiac remodeling. 2017 , 31, 4226-4239	36
1084	Clinical association between chronic periodontitis and the leukocyte extravasation inhibitors developmental endothelial locus-1 and pentraxin-3. 2017 , 125, 258-264	15
1083	The multitasking neutrophils and their involvement in angiogenesis. 2017 , 24, 3-8	27
1082	MiR-30a targets IL-1 β and regulates islet functions as an inflammation buffer and response factor. 2017 , 7, 5270	18
1081	IL-4 up-regulates cyclooxygenase-1 expression in macrophages. 2017 , 292, 14544-14555	11

1080	Current and Emerging Treatments for Postsurgical Cleft Lip Scarring: Effectiveness and Mechanisms. 2017 , 96, 1370-1377	14
1079	Effects of immunonutrition on biomarkers in traumatic brain injury patients in Malaysia: a prospective randomized controlled trial. 2017 , 17, 81	13
1078	Amnion Epithelial Cells Promote Lung Repair via Lipoxin A. 2017 , 6, 1085-1095	24
1077	Innate immunity and the sensing of infection, damage and danger in the female genital tract. 2017 , 119, 67-73	51
1076	The double-edged role of 12/15-lipoxygenase during inflammation and immunity. 2017 , 1862, 371-381	67
1075	The Role of Neutrophils in Transplanted Organs. 2017 , 17, 328-335	40
1074	Azithromycin as an adjunct to non-surgical periodontal therapy: a systematic review. 2017 , 62, 14-22	12
1073	Lactate produced during labor modulates uterine inflammation via GPR81 (HCA). 2017 , 216, 60.e1-60.e17	34
1072	The Biology of Chronic Graft-versus-Host Disease: A Task Force Report from the National Institutes of Health Consensus Development Project on Criteria for Clinical Trials in Chronic Graft-versus-Host Disease. 2017 , 23, 211-234	206
1071	Regulation of inflammation by lipid mediators in oral diseases. 2017 , 23, 576-597	4
1070	IFN- γ Plays an Anti-Inflammatory Role in Staphylococcus aureus-Induced Endometritis in Mice Through the Suppression of NF- κ B Pathway and MMP9 Expression. 2017 , 37, 81-89	22
1069	Lipoxin A4, a 5-lipoxygenase pathway metabolite, modulates immune response during acute respiratory tularemia. 2017 , 101, 531-542	9
1068	Roles of Specialized Proresolving Lipid Mediators in Inflammation Resolution and Tissue Repair. 2017 , 1447-1466	
1067	Protective role of tenuigenin on sepsis-induced acute kidney injury in mice. 2017 , 14, 5051-5056	1
1066	Tumor Immune Microenvironment in Cancer Progression and Cancer Therapy. 2017 ,	6
1065	Endometrial cancer evolution: new molecular-biologic types and hormonal-metabolic shifts. 2017 , 13, 2593-2605	9
1064	Lipid Inflammatory Mediators in Cancer Progression and Therapy. 2017 , 1036, 145-156	3
1063	Endocrinology of cancer and age: Early and late developmental stages. 2017 , 7, 184-194	

1062	Noradrenaline, Astroglia, and Neuroinflammation. 2017 , 273-287	
1061	Myeloid Cells in Cutaneous Wound Repair. 2017 , 385-403	
1060	Plasma Polyunsaturated Fatty Acids After Weight Loss Surgery. 2017 , 529-534	2
1059	G Protein-Coupled Receptors in Macrophages. 2017 , 485-505	1
1058	Characterization of the Phospholipid Platelet-Activating Factor As a Mediator of Inflammation in Chickens. 2017 , 4, 226	10
1057	The n-3 Polyunsaturated Fatty Acids Supplementation Improved the Cognitive Function in the Chinese Elderly with Mild Cognitive Impairment: A Double-Blind Randomized Controlled Trial. 2017 , 9,	67
1056	Impact of Unsaturated Fatty Acids on Cytokine-Driven Endothelial Cell Dysfunction. 2017 , 18,	4
1055	CVD and Oxidative Stress. 2017 , 6,	147
1054	Can Early Omega-3 Fatty Acid Exposure Reduce Risk of Childhood Allergic Disease?. 2017 , 9,	70
1053	Human Milk and Allergic Diseases: An Unsolved Puzzle. 2017 , 9,	78
1052	Precision Nutrition and Omega-3 Polyunsaturated Fatty Acids: A Case for Personalized Supplementation Approaches for the Prevention and Management of Human Diseases. 2017 , 9,	58
1051	Integrated Immunomodulatory Mechanisms through which Long-Chain n-3 Polyunsaturated Fatty Acids Attenuate Obese Adipose Tissue Dysfunction. 2017 , 9,	21
1050	Neutrophils. 2017 , 169-188.e3	4
1049	Impact of Polyunsaturated Fatty Acids on miRNA Profiles of Monocytes/Macrophages and Endothelial Cells-A Pilot Study. 2017 , 18,	23
1048	Free Fatty Acids Profiles Are Related to Gut Microbiota Signatures and Short-Chain Fatty Acids. 2017 , 8, 823	45
1047	Anti-inflammatory Mechanisms Triggered by Apoptotic Cells during Their Clearance. 2017 , 8, 909	92
1046	Actors and Factors in the Resolution of Intestinal Inflammation: Lipid Mediators As a New Approach to Therapy in Inflammatory Bowel Diseases. 2017 , 8, 1331	38
1045	Resolution of Cochlear Inflammation: Novel Target for Preventing or Ameliorating Drug-, Noise- and Age-related Hearing Loss. 2017 , 11, 192	55

1044	Orientin Ameliorates LPS-Induced Inflammatory Responses through the Inhibitory of the NF-B Pathway and NLRP3 Inflammasome. 2017 , 2017, 2495496	23
1043	The role of lipids in host microbe interactions. 2017 , 22, 1581-1598	1
1042	Fish oil omega-3 polyunsaturated fatty acids attenuate oxidative stress-induced DNA damage in vascular endothelial cells. 2017 , 12, e0187934	85
1041	Contribution of Neural Membrane Phospholipids, Sphingolipids, and Cholesterol in the Pathogenesis of Alzheimer's Disease. 2017 , 93-127	
1040	Contribution of Neuroinflammation in the Pathogenesis of Alzheimer's Disease. 2017 , 201-245	
1039	The common promoter polymorphism rs11666254 downregulates FPR2/ALX expression and increases risk of sepsis in patients with severe trauma. 2017 , 21, 171	16
1038	Small but mighty: Platelets as central effectors of host defense. 2017 , 117, 651-661	32
1037	Transient inflammatory response mediated by interleukin-1βs required for proper regeneration in zebrafish fin fold. 2017 , 6,	68
1036	CAMKIIβ suppresses an efferocytosis pathway in macrophages and promotes atherosclerotic plaque necrosis. 2017 , 127, 4075-4089	50
1035	Chronic Pancreatitis Associated Acute Respiratory Failure. 2017 , 5,	6
1034	Are specialized pro-resolving mediators promising therapeutic agents for severe bronchial asthma?. 2017 , 9, 4266-4269	5
1033	The impact of body mass index on post resuscitation survival after cardiac arrest: A meta-analysis. 2018 , 24, 47-53	8
1032	Neuroinflammation and Central Sensitization in Chronic and Widespread Pain. 2018 , 129, 343-366	360
1031	Anti-inflammatory effect of diterpenes-enriched fractions from <i>Pterodon polygalaeiflorus</i> through inhibition of macrophage migration and cytokine production. 2018 , 70, 808-820	6
1030	Atractylodin attenuates lipopolysaccharide-induced acute lung injury by inhibiting NLRP3 inflammasome and TLR4 pathways. 2018 , 136, 203-211	30
1029	The role of polyunsaturated fatty acids (n-3 PUFAs) on the pancreatic β cells and insulin action. 2018 , 7, 81-87	11
1028	DHA and EPA Fatty Acid Supplementation May Reduce Autism Symptoms Based on Parent Report in Preterm Toddlers. 2018 , 148, 227-235	28
1027	Lipoxins Regulate the Early Growth Response-1 Network and Reverse Diabetic Kidney Disease. 2018 , 29, 1437-1448	32

1026	From blood coagulation to innate and adaptive immunity: the role of platelets in the physiology and pathology of autoimmune disorders. 2018 , 38, 959-974	30
1025	Reprogramming tumor stroma using an endogenous lipid lipoxin A4 to treat pancreatic cancer. 2018 , 420, 247-258	37
1024	The role of the lipidome in obesity-mediated colon cancer risk. 2018 , 59, 1-9	11
1023	Lipoxin A4 may attenuate the progression of obesity-related glomerulopathy by inhibiting NF- κ B and ERK/p38 MAPK-dependent inflammation. 2018 , 198, 112-118	17
1022	Lipids and Inflammation. 2018 , 79-124	
1021	Endogenous synthesis of n-3 polyunsaturated fatty acids in fat-1 transgenic mice ameliorates streptozocin-induced diabetic nephropathy. 2018 , 45, 427-434	1
1020	Selenium supplementation prevents metabolic and transcriptomic responses to cadmium in mouse lung. 2018 , 1862, 2417-2426	13
1019	Comparison of anti-inflammatory effect and protein profile between the water extracts from Formosan sambar deer and red deer. 2018 , 26, 1275-1282	4
1018	Epoxygenase inactivation exacerbates diet and aging-associated metabolic dysfunction resulting from impaired adipogenesis. 2018 , 11, 18-32	11
1017	Inflammation in sickle cell disease. 2018 , 68, 263-299	76
1016	The effect of the lectin from <i>Cherax quadricarinatus</i> on its granular hemocytes. 2018 , 77, 131-138	4
1015	Anti-inflammatory effects of β -linolenic acid in M1-like macrophages are associated with enhanced production of oxylipins from β -linolenic and linoleic acid. 2018 , 57, 121-129	34
1014	n-3 Fatty Acid Supplementation for the Treatment of Dry Eye Disease. 2018 , 378, 1681-1690	123
1013	Modulation of oxidative stress response by flaxseed oil: Role of lipid peroxidation and underlying mechanisms. 2018 , 135, 21-26	26
1012	Symposium review: Oxylipids and the regulation of bovine mammary inflammatory responses. 2018 , 101, 5629-5641	27
1011	High erythrocyte levels of the n-6 polyunsaturated fatty acid linoleic acid are associated with lower risk of subsequent rheumatoid arthritis in a southern European nested case-control study. 2018 , 77, 981-987	28
1010	Comprehensive targeted and non-targeted lipidomics analyses in failing and non-failing heart. 2018 , 410, 1965-1976	15
1009	Neutrophil chemotaxis. 2018 , 371, 425-436	71

1008	Towards targeting resolution pathways of airway inflammation in asthma. 2018 , 186, 98-113	46
1007	Inflammation following acute myocardial infarction: Multiple players, dynamic roles, and novel therapeutic opportunities. 2018 , 186, 73-87	290
1006	Evaluation of pro-inflammatory events induced by Bothrops alternatus snake venom. 2018 , 281, 24-31	16
1005	Diclofenac - induced hepatotoxicity: Low dose of omega-3 fatty acids have more protective effects. 2018 , 5, 90-95	33
1004	Fatty acids and related lipid mediators in the regulation of cutaneous inflammation. 2018 , 46, 119-129	19
1003	The immune-related fatty acids are responsive to CO driven seawater acidification in a crustacean brine shrimp <i>Artemia sinica</i> . 2018 , 81, 342-347	11
1002	The Emerging Role of Neutrophils in Repair after Acute Lung Injury. 2018 , 59, 289-294	24
1001	Cardioprotection by Cocoa Polyphenols and Ω Fatty Acids: A Disease-Prevention Perspective on Aging-Associated Cardiovascular Risk. 2018 , 21, 1060-1069	25
1000	Protectin DX increases alveolar fluid clearance in rats with lipopolysaccharide-induced acute lung injury. 2018 , 50, 1-13	27
999	Activation of the 12/15 lipoxygenase pathway accompanies metabolic decline in db/db pre-diabetic mice. 2018 , 136, 23-32	6
998	The effect of eicosapentaenoic and docosahexaenoic acids on physical function, exercise, and joint replacement in patients with coronary artery disease: A secondary analysis of a randomized clinical trial. 2018 , 12, 937-947.e2	6
997	Software-aided quality control of parallel reaction monitoring based quantitation of lipid mediators. 2018 , 1037, 168-176	2
996	Omega-6 fatty acids and inflammation. 2018 , 132, 41-48	339
995	Genetic deletion of 12/15 lipoxygenase promotes effective resolution of inflammation following myocardial infarction. 2018 , 118, 70-80	29
994	Non-alcoholic fatty liver disease and its treatment with n-3 polyunsaturated fatty acids. 2018 , 37, 37-55	66
993	Metabolomics-assisted biotechnological interventions for developing plant-based functional foods and nutraceuticals. 2018 , 58, 1791-1807	28
992	Resolvins as proresolving inflammatory mediators in cardiovascular disease. 2018 , 153, 123-130	25
991	Drug discovery approaches targeting 5-lipoxygenase-activating protein (FLAP) for inhibition of cellular leukotriene biosynthesis. 2018 , 153, 34-48	29

990	Intravenous fish oil in critically ill and surgical patients - Historical remarks and critical appraisal. 2018 , 37, 1075-1081	13
989	Omega-3 polyunsaturated fatty acids as a treatment strategy for nonalcoholic fatty liver disease. 2018 , 181, 108-125	64
988	Influence of different intravenous lipid emulsions on growth, development and laboratory and clinical outcomes in hospitalised paediatric patients: A systematic review. 2018 , 37, 765-783	9
987	Very long-chain n-3 fatty acids and human health: fact, fiction and the future. 2018 , 77, 52-72	174
986	Targeting neutrophils for host-directed therapy to treat tuberculosis. 2018 , 308, 142-147	19
985	The Eicosanoids, Redox-Regulated Lipid Mediators in Immunometabolic Disorders. 2018 , 29, 275-296	21
984	A composite of exhaled LTB ₄ , LXA ₄ , FeNO, and FEV ₁ as an "asthma classification ratio" characterizes childhood asthma. 2018 , 73, 627-634	6
983	New pro-resolving n-3 mediators bridge resolution of infectious inflammation to tissue regeneration. 2018 , 64, 1-17	134
982	Tissue-Specific Immunity at the Oral Mucosal Barrier. 2018 , 39, 276-287	139
981	Proteomics and metabolomics characterizing the pathophysiology of adaptive reactions to the metabolic challenges during the transition from late pregnancy to early lactation in dairy cows. 2018 , 178, 92-106	27
980	Attenuation of obesity and insulin resistance by fish oil supplementation is associated with improved skeletal muscle mitochondrial function in mice fed a high-fat diet. 2018 , 55, 76-88	41
979	Molecular basis for immunohistochemical and inflammatory changes during progression of gingivitis to periodontitis. 2018 , 76, 51-67	41
978	The Role of Lipids in the Pathogenesis of Metabolic Syndrome in Adolescents. 2018 , 126, 14-22	5
977	PostArtificial Insemination Endometrial Inflammation and Its Control in Donkeys. 2018 , 65, 38-43	16
976	Combined administration of resolvin E1 and lipoxin A4 resolves inflammation in a murine model of Alzheimer's disease. 2018 , 300, 111-120	64
975	Role of lipid mediators in the regulation of oxidative stress and inflammatory responses in dairy cattle. 2018 , 116, 4-14	49
974	Myocardial Cell Signaling During the Transition to Heart Failure: Cellular Signaling and Therapeutic Approaches. 2018 , 9, 75-125	6
973	Zileuton suppresses cholangiocarcinoma cell proliferation and migration through inhibition of the Akt signaling pathway. 2018 , 11, 7019-7029	11

972	Shotgun Lipidomics Revealed Altered Profiles of Serum Lipids in Systemic Lupus Erythematosus Closely Associated with Disease Activity. 2018 , 8,	23
971	Pathogenic stromal cells as therapeutic targets in joint inflammation. 2018 , 14, 714-726	54
970	More than just exosomes: distinct extracellular products potentiate the establishment of infection. 2019 , 8, 1541708	13
969	The Lipid Mediator Resolvin D1 Reduces the Skin Inflammation and Oxidative Stress Induced by UV Irradiation in Hairless Mice. 2018 , 9, 1242	26
968	Neutrophils: Innate Effectors of TB Resistance?. 2018 , 9, 2637	31
967	Antiaging and Neuroprotective Properties of Mediterranean Diet Components in Humans. 2018 , 237-252	1
966	Effects of Different Types of Red Ginseng Marc and Fermented Red Koji Blend as Feed Additives on Blood Parameters and Egg Yolk Fatty Acid Profiles of Laying Hens. 2018 , 20, 441-446	
965	Extracellular Vesicle-Mediated Immune Regulation of Tissue Remodeling and Angiogenesis After Myocardial Infarction. 2018 , 9, 2799	16
964	Resolvin D1 decreases abdominal aortic aneurysm formation by inhibiting NETosis in a mouse model. 2018 , 68, 93S-103S	32
963	Immune regulation and anti-cancer activity by lipid inflammatory mediators. 2018 , 65, 580-592	16
962	5 S,15 S-Dihydroperoxyeicosatetraenoic Acid (5,15-diHpETE) as a Lipoxin Intermediate: Reactivity and Kinetics with Human Leukocyte 5-Lipoxygenase, Platelet 12-Lipoxygenase, and Reticulocyte 15-Lipoxygenase-1. 2018 , 57, 6726-6734	15
961	Changes of the Fatty Acid Profile in Erythrocyte Membranes of Patients following 6-Month Dietary Intervention Aimed at the Regression of Nonalcoholic Fatty Liver Disease (NAFLD). 2018 , 2018, 5856201	7
960	Microglia in Pain: Detrimental and Protective Roles in Pathogenesis and Resolution of Pain. 2018 , 100, 1292-1311	248
959	Immunotherapeutic potential of Crotoxin: anti-inflammatory and immunosuppressive properties. 2018 , 24, 39	14
958	Immunology of Wound Healing. 2018 , 7, 350-358	172
957	Gas chromatography-mass spectrometry analysis on effects of thermal shock on the fatty acid composition of the gills of the Antarctic teleost, <i>Trematomus bernacchii</i> . 2018 , 15, 424	6
956	Lipoxin A4 receptor agonist BML-111 induces autophagy in alveolar macrophages and protects from acute lung injury by activating MAPK signaling. 2018 , 19, 243	28
955	Neurogenic Inflammation: TRP Ion Channels in the Lung. 2018 , 302-321	1

954	The Role of Omega-3 Fatty Acids in the Setting of Coronary Artery Disease and COPD: A Review. 2018 , 10,	16
953	Ethanol and unsaturated dietary fat induce unique patterns of hepatic E6 and E8 PUFA oxylipins in a mouse model of alcoholic liver disease. 2018 , 13, e0204119	14
952	Multi-Step Regulation of the TLR4 Pathway by the miR-125a~99b~let-7e Cluster. 2018 , 9, 2037	23
951	Role of Toll-like receptor 4/oxidant-coupled activation in regulating the biosynthesis of omega-3 polyunsaturated fatty acid derivative resolvin D1 in primary murine peritoneal macrophage. 2018 , 158, 73-83	3
950	A lipidomic approach to understand copper resilience in oyster <i>Crassostrea hongkongensis</i> . 2018 , 204, 160-170	29
949	Cellular Inflammatory Responses. 2018 , 475-590	
948	Effect of Omega-3 Fatty Acid on STAMP2 Expression in the Heart and Kidney of 5/6 Nephrectomy Rat Model. 2018 , 16,	6
947	Molecular Basis and Emerging Strategies for Anti-aging Interventions. 2018 ,	1
946	Dietary Oat Bran Increases Some Proinflammatory Polyunsaturated Fatty-Acid Oxidation Products and Reduces Anti-Inflammatory Products in Apolipoprotein E Mice. 2018 , 53, 785-796	5
945	n-3 Docosapentaenoic acid-derived protectin D1 promotes resolution of neuroinflammation and arrests epileptogenesis. 2018 , 141, 3130-3143	41
944	Omega-3 PUFA vs. NSAIDs for Preventing Cardiac Inflammation. 2018 , 5, 146	3
943	Selenium and Inflammatory Mediators. 2018 , 137-156	2
942	Omega-3 PUFA attenuate mice myocardial infarction injury by emerging a protective eicosanoid pattern. 2018 , 139, 1-9	6
941	Prospective Associations of Erythrocyte Composition and Dietary Intake of -3 and -6 PUFA with Measures of Cognitive Function. 2018 , 10,	10
940	Personalized periodontal treatment for the tobacco- and alcohol-using patient. 2018 , 78, 30-46	17
939	Cytotoxic Necrotizing Factor 1 Downregulates CD36 Transcription in Macrophages to Induce Inflammation During Acute Urinary Tract Infections. 2018 , 9, 1987	13
938	Neutrophils: Beneficial and Harmful Cells in Septic Arthritis. 2018 , 19,	19
937	Corticosteroids and Their Use in Respiratory Disorders. 2018 ,	8

936	Synthesis of protectin D1 analogs: novel pro-resolution and radiotracer agents. 2018 , 16, 6818-6823	9
935	Omega-3 and omega-6 fatty acid differentially impact cardiolipin remodeling in activated macrophage. 2018 , 17, 201	5
934	Role of neutrophils in equine asthma. 2018 , 19, 65-73	11
933	Defining Host Responses during Systemic Bacterial Infection through Construction of a Murine Organ Proteome Atlas. 2018 , 6, 579-592.e4	14
932	Effects of Mediterranean Diet on Endothelial Function. 2018 , 363-389	1
931	Docosahexaenoic acid-derived oxidized lipid metabolites modulate the inflammatory response of lipopolysaccharide-stimulated macrophages. 2018 , 136, 76-83	4
930	Oxidized phospholipid signaling in traumatic brain injury. 2018 , 124, 493-503	40
929	Metabolism of Polyunsaturated Fatty Acids by Cells of the Immune System. 2018 , 135-155	3
928	Functionality of cow milk naturally enriched with polyunsaturated fatty acids and polyphenols in diets for diabetic rats. 2018 , 13, e0195839	7
927	A Mathematical Model of the Inflammatory Response to Pathogen Challenge. 2018 , 80, 2242-2271	5
926	The Biochemistry and Regulation of Fatty Acid Desaturases in Animals. 2018 , 87-100	6
925	Polyunsaturated Fatty Biosynthesis and Metabolism in Reproductive Tissues. 2018 , 157-180	1
924	Anti-inflammatory Ingenane Diterpenoids from the Roots of <i>Euphorbia kansui</i> . 2018 , 84, 1334-1339	12
923	Role of the immune response in initiating central nervous system regeneration in vertebrates: learning from the fish. 2018 , 62, 403-417	10
922	Cutting Edge: IL-1R1 Mediates Host Resistance to γ -Protection of Infected Cells. 2018 , 201, 1645-1650	18
921	Ictogenic and Epileptogenic Mechanisms of Neuroinflammation: Insights From Animal Models. 2018 , 23-31	
920	Resolvin E1 attenuates injury-induced vascular neointimal formation by inhibition of inflammatory responses and vascular smooth muscle cell migration. 2018 , 32, 5413-5425	30
919	HIV and Cardiovascular Disease: Role of Immunometabolic Perturbations. 2018 , 33, 74-82	8

918	Distinct Analgesic Actions of DHA and DHA-Derived Specialized Pro-Resolving Mediators on Post-operative Pain After Bone Fracture in Mice. 2018 , 9, 412	42
917	Anti-Inflammatory Benefits of Antibiotics: Tylvalosin Induces Apoptosis of Porcine Neutrophils and Macrophages, Promotes Efferocytosis, and Inhibits Pro-Inflammatory CXCL-8, IL1 β and LTB ₄ Production, While Inducing the Release of Pro-Resolving Lipoxin A and Resolvin D1. 2018 , 5, 57	11
916	Anti-cancer and analgesic effects of resolvin D2 in oral squamous cell carcinoma. 2018 , 139, 182-193	39
915	Omega 3 Fatty Acids Reduce the Triglyceride Levels in Rats with Apical Periodontitis. 2018 , 29, 173-178	11
914	PEP-1-PEA15 suppresses inflammatory responses by regulation of MAPK in macrophages and animal models. 2018 , 223, 709-717	4
913	Nutritional supplements for the prevention of diabetes mellitus and its complications. 2018 , 14, 16-21	9
912	Macrophage-Derived Protein S Facilitates Apoptotic Polymorphonuclear Cell Clearance by Resolution Phase Macrophages and Supports Their Reprogramming. 2018 , 9, 358	30
911	NLRX1 Modulates Immunometabolic Mechanisms Controlling the Host-Gut Microbiota Interactions during Inflammatory Bowel Disease. 2018 , 9, 363	21
910	Resolvin D2 Restrains Th1 Immunity and Prevents Alveolar Bone Loss in Murine Periodontitis. 2018 , 9, 785	33
909	The Pivotal Role of DNA Repair in Infection Mediated-Inflammation and Cancer. 2018 , 9, 663	19
908	Eicosapentaenoic Acid Enhances the Effects of Mesenchymal Stromal Cell Therapy in Experimental Allergic Asthma. 2018 , 9, 1147	27
907	New Paradigms in Cell Therapy: Repeated Dosing, Intravenous Delivery, Immunomodulatory Actions, and New Cell Types. 2018 , 123, 138-158	67
906	Rosiglitazone as a Modulator of TLR4 and TLR3 Signaling Pathways in Rat Primary Neurons and Astrocytes. 2018 , 19,	17
905	Therapeutic Potential of Annexin A1 in Ischemia Reperfusion Injury. 2018 , 19,	38
904	Pharmacological targeting of brain inflammation in epilepsy: Therapeutic perspectives from experimental and clinical studies. 2018 , 3, 133-142	44
903	Long-chain omega-3 fatty acids and headache in the U.S. population. 2018 , 135, 47-53	4
902	Regulation of monoamine oxidase A (MAO-A) expression, activity, and function in IL-13-stimulated monocytes and A549 lung carcinoma cells. 2018 , 293, 14040-14064	16
901	Communicating with the dead: lipids, lipid mediators and extracellular vesicles. 2018 , 46, 631-639	3

900	Interactions of helminths with macrophages: therapeutic potential for inflammatory intestinal disease. 2018 , 12, 997-1006	5
899	Resolvin E1 Inhibits Corneal Allograft Rejection in High-Risk Corneal Transplantation. 2018 , 59, 3911-3919	10
898	Resolution of inflammation and mood disorders. 2018 , 105, 190-201	19
897	Vaginal lipidomics of women with vulvovaginal candidiasis and cytolytic vaginosis: A non-targeted LC-MS pilot study. 2018 , 13, e0202401	6
896	The Emerging Role of Pathogenesis of IgA Nephropathy. 2018 , 7,	19
895	Chelidonine suppresses LPS-Induced production of inflammatory mediators through the inhibitory of the TLR4/NF- κ B signaling pathway in RAW264.7 macrophages. 2018 , 107, 1151-1159	27
894	Lipid profiling in serum from apolipoprotein E-knock out mice fed with different diets and its application to the study of the regulatory effect on lipid metabolism. 2018 , 9, 5103-5114	10
893	Neutrophil and Macrophage Cell Surface Colony-Stimulating Factor 1 Shed by ADAM17 Drives Mouse Macrophage Proliferation in Acute and Chronic Inflammation. 2018 , 38,	16
892	The enigmatic role of the neutrophil in asthma: Friend, foe or indifferent?. 2018 , 48, 1275-1285	21
891	Microsomal prostaglandin E synthase-1 gene deletion impairs neuro-immune circuitry of the cholinergic anti-inflammatory pathway in endotoxaemic mouse spleen. 2018 , 13, e0193210	5
890	Mediators of Inflammation. 2018 , 3-32	2
889	Main Isoflavones Found in Dietary Sources as Natural Anti-inflammatory Agents. 2018 , 19, 841-853	35
888	Molecular Aspects of Ischemic Injury. 2018 , 41-87	
887	Anti-inflammatory role of 15-lipoxygenase contributes to the maintenance of skin integrity in mice. 2018 , 8, 8856	17
886	Selectivity of phospholipid hydrolysis by phospholipase A enzymes in activated cells leading to polyunsaturated fatty acid mobilization. 2019 , 1864, 772-783	49
885	Proresolving Lipid Mediators Resolvin D1 and Protectin D1 Isomer Attenuate Neointimal Hyperplasia in the Rat Carotid Artery Balloon Injury Model. 2019 , 233, 104-110	13
884	Metabolites of prostaglandin synthases as potential biomarkers of Lyme disease severity and symptom resolution. 2019 , 68, 7-17	1
883	Vacuolar (H)-ATPase Critically Regulates Specialized Proresolving Mediator Pathways in Human M2-like Monocyte-Derived Macrophages and Has a Crucial Role in Resolution of Inflammation. 2019 , 203, 1031-1043	10

882	Omega-3 polyunsaturated fatty acids impinge on CD4+ T cell motility and adipose tissue distribution via direct and lipid mediator-dependent effects. 2020 , 116, 1006-1020	21
881	Lipoxygenase LoxA Contributes to Lung Infection by Altering the Host Immune Lipid Signaling. 2019 , 10, 1826	9
880	The Influence of Omega-3 Fatty Acids on Skeletal Muscle Protein Turnover in Health, Disease, and Disease. 2019 , 6, 144	65
879	Regulation of aquaporin 4 expression by lipoxin A4 in astrocytes stimulated by lipopolysaccharide. 2019 , 344, 103959	5
878	Activation of Resolution Pathways to Prevent and Fight Chronic Inflammation: Lessons From Asthma and Inflammatory Bowel Disease. 2019 , 10, 1699	29
877	Proresolving Lipid Mediators: Endogenous Modulators of Oxidative Stress. 2019 , 2019, 8107265	32
876	Male-biased zebrafish sex differentiation and metabolomics profile changes caused by dydrogesterone. 2019 , 214, 105242	5
875	Profiling of how nociceptor neurons detect danger - new and old foes. 2019 , 286, 268-289	9
874	Effects of Bardoxolone Methyl on Magnesium in Patients with Type 2 Diabetes Mellitus and Chronic Kidney Disease. 2019 , 9, 316-325	3
873	Innate Immunity and the Kidney. 2019 , 476-482.e2	1
872	The effects of storage conditions on long-chain polyunsaturated fatty acids, lipid mediators, and antioxidants in donor human milk - A review. 2019 , 149, 8-17	14
871	Biomolekulare Vulnerabilitätsfaktoren psychischer Erkrankungen. 2019 , 64, 329-348	5
870	Non-Targeted LC-MS/MS Assay for Screening Over 100 Lipid Mediators from ARA, EPA, and DHA in Biological Samples Based on Mass Spectral Fragmentations. 2019 , 24,	6
869	Extracellular vesicles as mediators of in vitro neutrophil swarming on a large-scale microparticle array. 2019 , 19, 2874-2884	13
868	Resolvin D5 Inhibits Neuropathic and Inflammatory Pain in Male But Not Female Mice: Distinct Actions of D-Series Resolvins in Chemotherapy-Induced Peripheral Neuropathy. 2019 , 10, 745	42
867	Health Benefits of Carotenoids: A Role of Carotenoids in the Prevention of Non-Alcoholic Fatty Liver Disease. 2019 , 24, 103-113	21
866	Salivary levels of specialized pro-resolving lipid mediators as indicators of periodontal health/disease status. 2019 , 46, 978-990	11
865	Effects of Bardoxolone Methyl on QT Interval in Healthy Volunteers. 2019 , 9, 326-333	3

864	Anti-inflammatory and Immunomodulatory Effects of Marine n-3 Polyunsaturated Fatty Acids on Human Health and Diseases. 2019 , 18, 481-492	5
863	Neurodevelopmental and Behavioral Effects of Variations in Omega-3 Polyunsaturated Fatty Acids Levels in Vulnerable Populations. 2019 , 295-309	0
862	Resolvin D1 Alleviates Ventilator-Induced Lung Injury in Mice by Activating PPAR/NF-B Signaling Pathway. 2019 , 2019, 6254587	10
861	The Effect of Maternal Diet with Fish Oil on Oxidative Stress and Inflammatory Response in Sow and New-Born Piglets. 2019 , 2019, 6765803	10
860	Intramuscular inflammatory and resolving lipid profile responses to an acute bout of resistance exercise in men. 2019 , 7, e14108	25
859	Resolution of ulcerative colitis. 2019 , 41, 747-756	26
858	Current level of fish and omega-3 fatty acid intakes and risk of Type 2 diabetes in China. 2019 , 74, 108249	11
857	Dietary fatty acids and bioactive fatty acid metabolites in alcoholic liver disease. 2019 , 3, 206-217	15
856	Increase in omega-6 and decrease in omega-3 polyunsaturated fatty acid oxidation elevates the risk of exudative AMD development in adults with Chinese diet. 2019 , 145, 349-356	10
855	Keep calm: the intestinal barrier at the interface of peace and war. 2019 , 10, 849	49
854	Algae: Critical Sources of Very Long-Chain Polyunsaturated Fatty Acids. 2019 , 9,	51
853	Colorectal Cancer Is Associated with a Deficiency of Lipoxin A, an Endogenous Anti-inflammatory Mediator. 2019 , 10, 4719-4730	9
852	The Skin and Gut Microbiome and Its Role in Common Dermatologic Conditions. 2019 , 7,	44
851	Systemic Resolvin E1 (RvE1) Treatment Does Not Ameliorate the Severity of Collagen-Induced Arthritis (CIA) in Mice: A Randomized, Prospective, and Controlled Proof of Concept Study. 2019 , 2019, 5689465	7
850	Polyunsaturated fatty acid intake and lung function in a regional Australian population: A cross-sectional study with a nested case-control analysis. 2019 , 18, 100102	1
849	Docosahexaenoic acid and hydroxytyrosol co-administration fully prevents liver steatosis and related parameters in mice subjected to high-fat diet: A molecular approach. 2019 , 45, 930-943	26
848	Lipoxin A ameliorates lipopolysaccharide-induced lung injury through stimulating epithelial proliferation, reducing epithelial cell apoptosis and inhibits epithelial-mesenchymal transition. 2019 , 20, 192	15
847	ANTI-INFLAMMATORY ACTIVITY OF PARTIALLY PURIFIED LECTIN FROM PRAECITRULLUS FISTULOSUS PHLOEM EXUDATES.. 2019 , 12, 91	1

846	Novel COX-2 products of -3 polyunsaturated fatty acid-ethanolamine-conjugates identified in RAW264.7 macrophages. 2019 , 60, 1829-1840	5
845	Maternal supplementation with a synbiotic has distinct outcomes on offspring gut microbiota formation in A/J and C57BL/6 mice, differentially affecting airway inflammatory cell infiltration and mucus production. 2019 , 61, 103496	3
844	Oxidative Stress in Cardiovascular Diseases: Still a Therapeutic Target?. 2019 , 11,	197
843	The volatile anesthetic sevoflurane reduces neutrophil apoptosis Fas death domain-Fas-associated death domain interaction. 2019 , 33, 12668-12679	12
842	Mass Spectrometry Characterization of Thiol Conjugates Linked to Polyoxygenated Polyunsaturated Fatty Acid Species. 2019 , 32, 2028-2041	
841	Multiplex profiling of inflammation-related bioactive lipid mediators in <i>Toxocara canis</i> - and <i>Toxocara cati</i> -induced neurotoxocarosis. 2019 , 13, e0007706	1
840	Endogenous Specialized Proresolving Mediator Profiles in a Novel Experimental Model of Lymphatic Obstruction and Intestinal Inflammation in African Green Monkeys. 2019 , 189, 1953-1972	8
839	Anticytokine Agents: Targeting Interleukin Signaling Pathways for the Treatment of Atherothrombosis. 2019 , 124, 437-450	104
838	Paying the Toll for Inflammation. 2019 , 73, 514-521	7
837	Effects of omega-3 polyunsaturated fatty-acid supplementation on neuropathic pain symptoms and sphingosine levels in Mexican-Americans with type 2 diabetes. 2019 , 12, 109-120	11
836	Neutrophil Membrane-Derived Nanovesicles Alleviate Inflammation To Protect Mouse Brain Injury from Ischemic Stroke. 2019 , 13, 1272-1283	96
835	Effects of seafood consumption and toenail mercury and selenium levels on cognitive function among American adults: 25 y of follow up. 2019 , 61, 77-83	
834	Omega-3 Polyunsaturated Fatty Acids as an Adjunct to Non-Surgical Treatment of Periodontitis. 2019 , 121, 1800345	4
833	Melon juice concentrate supplementation in an animal model of obesity: Involvement of relaxin and fatty acid pathways. 2019 , 59, 92-100	2
832	Resolvin D1 (RvD1) and maresin 1 (Mar1) contribute to human macrophage control of <i>M. tuberculosis</i> infection while resolving inflammation. 2019 , 74, 105694	16
831	Cardiovascular, electrophysiologic, and hematologic effects of omega-3 fatty acids beyond reducing hypertriglyceridemia: as it pertains to the recently published REDUCE-IT trial. 2019 , 18, 84	22
830	Omega-3 fatty acids suppress <i>Fusobacterium nucleatum</i> -induced placental inflammation originating from maternal endothelial cells. 2019 , 4,	8
829	Characterization of Hydroxy and Hydroperoxy Polyunsaturated Fatty Acids by Mass Spectrometry. 2019 , 1127, 21-35	2

828	Novel Role for the AnxA1-Fpr2/ALX Signaling Axis as a Key Regulator of Platelet Function to Promote Resolution of Inflammation. 2019 , 140, 319-335	48
827	The role of lipoxin in regulating tumor immune microenvironments. 2019 , 144, 106341	5
826	Juice powder concentrates: nutritional supplements in periodontology. 2019 , 46, 480-487	1
825	Interrogating Parkinson's disease associated redox targets: Potential application of CRISPR editing. 2019 , 144, 279-292	9
824	Host-microbiome interactions in response to a high-saturated fat diet and fish-oil supplementation in zebrafish adult. 2019 , 60, 103416	6
823	Insights into the cardioprotective properties of n-3 PUFAs against ischemic heart disease via modulation of the innate immune system. 2019 , 308, 20-44	26
822	Hyperglycaemia augments lipopolysaccharide-induced reduction in rat and human macrophage phagocytosis via the endoplasmic stress-C/EBP homologous protein pathway. 2019 , 123, 51-59	1
821	The Dynamics of the Skin's Immune System. 2019 , 20,	110
820	Inflammatory responses relate to distinct bronchoalveolar lavage lipidome in community-acquired pneumonia patients: a pilot study. 2019 , 20, 82	8
819	Comorbidities and Postoperative Neurocognitive Disorder. 2019 , 115-122	1
818	Aspirin Exacerbated Respiratory Disease: Epidemiology, Pathophysiology, and Management. 2019 , 7,	13
817	Dachengqi decoction alleviates acute lung injury and inhibits inflammatory cytokines production through TLR4/NF- κ B signaling pathway in vivo and in vitro. 2019 , 120, 8956-8964	23
816	Inflammation and Cardiovascular Diseases. 2019 , 53-117	0
815	Ovulation: Parallels With Inflammatory Processes. 2019 , 40, 369-416	113
814	Omega-3 fatty acids and docosahexaenoic acid oxymetabolites modulate the inflammatory response of equine recombinant interleukin1 β -stimulated equine synoviocytes. 2019 , 142, 1-8	8
813	Kernels Prevent Paracetamol-Induced Hepatotoxicity by Inducing Anti-Apoptotic Genes and Nrf2/HO-1 Pathway. 2019 , 20,	30
812	Effect of Dietary and Supplemental Omega-3 Polyunsaturated Fatty Acids on Risk of Recurrent Gout Flares. 2019 , 71, 1580-1586	12
811	Gamma-Tocotrienol Protects the Intestine from Radiation Potentially by Accelerating Mesenchymal Immune Cell Recovery. 2019 , 8,	5

810	Resolvin D2 Induces Resolution of Periapical Inflammation and Promotes Healing of Periapical Lesions in Rat Periapical Periodontitis. 2019 , 10, 307	25
809	Interactions Between Platelets, Leukocytes, and the Endothelium. 2019 , 295-310	1
808	Selenoproteome Identification in Inflamed Murine Primary Bone Marrow-Derived Macrophages by Nano-LC Orbitrap Fusion Tribrid Mass Spectrometry. 2019 , 30, 1276-1283	4
807	Ursodeoxycholic acid stimulates alveolar fluid clearance in LPS-induced pulmonary edema via ALX/cAMP/PI3K pathway. 2019 , 234, 20057-20065	24
806	Evaluation of wound healing and anti-inflammatory activity of the leaves of <i>Calpurnia aurea</i> (Ait.) Benth (fabaceae) in mice. 2019 , 25, 100151	15
805	Pro-resolving lipid mediators as therapeutic leads for cardiovascular diseases. 2019 , 23, 423-436	9
804	Free radical-dependent inhibition of prostaglandin endoperoxide H Synthase-2 by nitro-arachidonic acid. 2019 , 144, 176-182	3
803	Large-scale plasma metabolome analysis reveals alterations in HDL metabolism in migraine. 2019 , 92, e1899-e1911	26
802	Human granulosa cells function as innate immune cells executing an inflammatory reaction during ovulation: a microarray analysis. 2019 , 486, 34-46	23
801	Seafood intake and the development of obesity, insulin resistance and type 2 diabetes. 2019 , 32, 146-167	20
800	Targeting biosynthetic networks of the proinflammatory and proresolving lipid metabolome. 2019 , 33, 6140-6153	52
799	Maresin 1 attenuates neuroinflammation in a mouse model of perioperative neurocognitive disorders. 2019 , 122, 350-360	47
798	Dietary intake of fish and EB polyunsaturated fatty acids and physician-diagnosed allergy in Japanese population: The Japan Environment and Children's Study. 2019 , 61, 194-201	3
797	Serum Polyunsaturated Fatty Acids Correlate with Serum Cytokines and Clinical Disease Activity in Crohn's Disease. 2019 , 9, 2882	24
796	Treatment with maresin 1, a docosahexaenoic acid-derived pro-resolution lipid, protects skin from inflammation and oxidative stress caused by UVB irradiation. 2019 , 9, 3062	36
795	Is Resolution the End of Inflammation?. 2019 , 25, 198-214	64
794	Double bonds of unsaturated fatty acids differentially regulate mitochondrial cardiolipin remodeling. 2019 , 18, 53	12
793	Dietary arachidonate in milk replacer triggers dual benefits of PGE signaling in LPS-challenged piglet alveolar macrophages. 2019 , 10, 13	1

792	Lipoxin A Suppresses IL-1 β Induced Cyclooxygenase-2 Expression Through Inhibition of p38 MAPK Activation in Endometriosis. 2019 , 26, 1640-1649	13
791	BML-111 accelerates the resolution of inflammation by modulating the Nrf2/HO-1 and NF- κ B pathways in rats with ventilator-induced lung injury. 2019 , 69, 289-298	10
790	The Neutrophil's Role During Health and Disease. 2019 , 99, 1223-1248	223
789	Omega-3 fatty acids supplementation protects the retina from age-associated degeneration in aged C57BL/6J mice. 2019 , 4, e000326	7
788	Cerebellar Cortex Neurons and Microglia Reaction to Sevoflurane Anesthesia. 2019 , 13, 439-445	3
787	The Role of Maresins in Inflammatory Pain: Function of Macrophages in Wound Regeneration. 2019 , 20,	16
786	Potential Anti-inflammatory Effects of Hesperidin from the Genus Citrus. 2018 , 25, 4929-4945	57
785	Omega-3 Fatty Acids Effects on Inflammatory Biomarkers and Lipid Profiles among Diabetic and Cardiovascular Disease Patients: A Systematic Review and Meta-Analysis. 2019 , 9, 18867	40
784	The interaction of ceramide 1-phosphate with group IVA cytosolic phospholipase A coordinates acute wound healing and repair. 2019 , 12,	10
783	Effects of two different lipid emulsions on antioxidant status, lipid peroxidation and parenteral nutrition- related cholestasis in premature babies, a randomized-controlled study. 2019 , 60, 359-367	12
782	Immune responsive resolvins D1 programs peritoneal macrophages and cardiac fibroblast phenotypes in diversified metabolic microenvironment. 2019 , 234, 3910-3920	17
781	Beneficial role of bioactive lipids in the pathobiology, prevention, and management of HBV, HCV and alcoholic hepatitis, NAFLD, and liver cirrhosis: A review. 2019 , 17, 17-29	22
780	Evaluation of biodegradable gel containing flax seed extract (<i>Linum usitatissimum</i>) as a targeted drug delivery for management of chronic periodontitis. 2019 , 15, 100254	2
779	Activation of the Omega-3 Fatty Acid Receptor GPR120 Protects against Focal Cerebral Ischemic Injury by Preventing Inflammation and Apoptosis in Mice. 2019 , 202, 747-759	27
778	Specialised pro-resolving mediators: the magic bullet for perioperative neurocognitive disorders?. 2019 , 122, 292-294	
777	A Novel Thermoresponsive Gel as a Potential Delivery System for Lipoxin. 2019 , 98, 355-362	12
776	Roles of inflammation, neurogenic inflammation, and neuroinflammation in pain. 2019 , 33, 131-139	122
775	DEL-1 promotes macrophage efferocytosis and clearance of inflammation. 2019 , 20, 40-49	93

774	Pericytes and T Cells in Lung Injury and Fibroproliferation. 2019 , 175-195	1
773	Emerging role of 12/15-Lipoxygenase (ALOX15) in human pathologies. 2019 , 73, 28-45	81
772	Soluble Epoxide Hydrolase-Derived Linoleic Acid Oxylipins in Serum Are Associated with Periventricular White Matter Hyperintensities and Vascular Cognitive Impairment. 2019 , 10, 522-533	23
771	Osteoimmunology: Inflammatory osteolysis and regeneration of the alveolar bone. 2019 , 46 Suppl 21, 52-69	45
770	Nutritional Modulation of Immune Function: Analysis of Evidence, Mechanisms, and Clinical Relevance. 2018 , 9, 3160	164
769	Exploring the interactions between serum free fatty acids and fecal microbiota in obesity through a machine learning algorithm. 2019 , 121, 533-541	15
768	Is lipoxin A4 an effective treatment on fat embolism syndrome by attenuating pro-inflammatory response?. 2019 , 122, 176-179	
767	Physalactone and 4-Hydroxywithanolide E Isolated from <i>Physalis peruviana</i> Inhibit LPS-Induced Expression of COX-2 and iNOS Accompanied by Abatement of Akt and STAT1. 2019 , 82, 492-499	10
766	Dietary Fatty Acids and the Metabolic Syndrome: A Personalized Nutrition Approach. 2019 , 87, 43-146	2
765	Asymmetric synthesis and biological evaluation of imidazole- and oxazole-containing synthetic lipoxin A mimetics (sLXms). 2019 , 162, 80-108	21
764	Role of the 12-lipoxygenase pathway in diabetes pathogenesis and complications. 2019 , 195, 100-110	29
763	Tolerance and Innate Immunity Shape the Development of Postpartum Uterine Disease and the Impact of Endometritis in Dairy Cattle. 2019 , 7, 361-384	66
762	Relationship between erythrocyte phospholipid fatty acid composition and obesity in children and adolescents. 2019 , 13, 70-79.e1	2
761	Pattern recognition receptor polymorphisms in early periodontitis. 2019 , 90, 647-654	9
760	Associations Between Immune Phenotype and Inflammation in Murine Models of Irritant Contact Dermatitis. 2019 , 168, 179-189	7
759	Immunoresolvents in asthma and allergic diseases: Review and update. 2019 , 234, 8579-8596	3
758	Reduction of high-fat diet-induced liver proinflammatory state by eicosapentaenoic acid plus hydroxytyrosol supplementation: involvement of resolvins RvE1/2 and RvD1/2. 2019 , 63, 35-43	62
757	The deficiency of macrophage erythropoietin signaling contributes to delayed acute inflammation resolution in diet-induced obese mice. 2019 , 1865, 339-349	10

756	Fish oil-rich lipid emulsion modulates neuroinflammation and prevents long-term cognitive dysfunction after sepsis. 2020 , 70, 110417	18
755	Interactions of dietary fat with the gut microbiota: Evaluation of mechanisms and metabolic consequences. 2020 , 39, 994-1018	36
754	Mechanisms, biomarkers and targets for therapy in alcohol-associated liver injury: From Genetics to nutrition: Summary of the ISBRA 2018 symposium. 2020 , 83, 105-114	10
753	Re-evaluating the causes and consequences of non-resolving inflammation in chronic cardiovascular disease. 2020 , 25, 381-391	14
752	Resolvin D1 as a novel anti-inflammatory marker in manic, depressive and euthymic states of bipolar disorder. 2020 , 74, 83-88	6
751	Role of neutrophils in ischemic heart failure. 2020 , 205, 107424	10
750	Inflammation and reactive oxygen species as disease modifiers in epilepsy. 2020 , 167, 107742	49
749	Platelet-rich fibrin elicits an anti-inflammatory response in macrophages in vitro. 2020 , 91, 244-252	29
748	Modulation of microRNAs by aspirin in cardiovascular disease. 2020 , 30, 249-254	16
747	Mechanisms Mediating the Actions of Fatty Acids in the Hypothalamus. 2020 , 447, 15-27	9
746	Biochanin A protect against lipopolysaccharide-induced acute lung injury in mice by regulating TLR4/NF- κ B and PPAR- γ pathway. 2020 , 138, 103846	18
745	Resolvin D1 suppresses inflammation-induced hyperexcitability of nociceptive trigeminal neurons associated with mechanical hyperalgesia. 2020 , 154, 61-67	3
744	Resolvin D1 reduces mitochondrial damage to photoreceptors of primary retinal cells exposed to high glucose. 2020 , 235, 4256-4267	7
743	Receptors for pro-resolving mediators are increased in Alzheimer's disease brain. 2020 , 30, 614-640	17
742	Resolvin D1 promotes efferocytosis in aging by limiting senescent cell-induced MerTK cleavage. 2020 , 34, 597-609	31
741	BML-111 attenuates high glucose-induced inflammation, oxidative stress and reduces extracellular matrix accumulation via targeting Nrf2 in rat glomerular mesangial cells. 2020 , 79, 106108	18
740	Periodontal therapeutics: Current host-modulation agents and future directions. 2020 , 82, 186-204	59
739	Understanding resolution of inflammation in periodontal diseases: Is chronic inflammatory periodontitis a failure to resolve?. 2020 , 82, 205-213	34

738	Calanus oil in the treatment of obesity-related low-grade inflammation, insulin resistance, and atherosclerosis. 2020 , 104, 967-979	11
737	Gender-Specific Beneficial Effects of Docosahexaenoic Acid Dietary Supplementation in G93A-SOD1 Amyotrophic Lateral Sclerosis Mice. 2020 , 17, 269-281	6
736	Fair-Weather Friends: Evidence of Lipoxin Dysregulation in Neurodegeneration. 2020 , 64, e1801076	4
735	Long-chain omega-3 polyunsaturated fatty acids and cognitive decline in non-demented adults: a systematic review and meta-analysis. 2020 , 78, 563-578	14
734	Effects of different dietary vegetable oils on growth and intestinal performance, lipid metabolism and flesh quality in gilthead sea bream. 2020 , 519, 734881	16
733	Patients Taking Antithrombotic Medications Present Less Frequently with Ruptured Aneurysms. 2020 , 136, e132-e140	5
732	Activation of immunosuppressive network in the aging process. 2020 , 57, 100998	45
731	Mechanisms for Reducing Neuropathic Pain. 2020 , 57, 67-87	12
730	Oleic acid-containing semisolid dosage forms exhibit in vivo anti-inflammatory effect via glucocorticoid receptor in a UVB radiation-induced skin inflammation model. 2020 , 28, 773-786	7
729	Altered brain levels of arachidonic acid-derived inflammatory eicosanoids in a rodent model of anorexia nervosa. 2020 , 1865, 158578	7
728	Platelet lipidome: Dismantling the "Trojan horse" in the bloodstream. 2020 , 18, 543-557	9
727	Extra Virgin Olive Oil and Oil Produced in Central Italy: A Comparison of the Nutrigenomic Effects of Two Mediterranean Oils in a Low-Grade Inflammation Model. 2019 , 9,	8
726	Dietary Fatty Acids and Microbiota-Brain Communication in Neuropsychiatric Diseases. 2019 , 10,	14
725	The Dynamic Interplay Between Cardiac Inflammation and Fibrosis. 2020 , 11, 529075	10
724	Structural considerations on lipoxygenase function, inhibition and crosstalk with nitric oxide pathways. 2020 , 178, 170-180	3
723	The effects of omega-3 fatty acid supplementation on inflammatory factors in HIV-infected patients: A systematic review and meta-analysis of randomized clinical trials. 2020 , 136, 155298	5
722	Allergy Modulation by N-3 Long Chain Polyunsaturated Fatty Acids and Fat Soluble Nutrients of the Mediterranean Diet. 2020 , 11, 1244	7
721	Acute injection of a DHA triglyceride emulsion after hypoxic-ischemic brain injury in mice increases both DHA and EPA levels in blood and brain. 2020 , 162, 102176	2

720	Genomics in Personalized Nutrition: Can You "Eat for Your Genes"?. 2020 , 12,	19
719	Effect of Omega-3 fatty acid supplementation on inflammatory markers and insulin resistance indices in patient with type 2 diabetes and nonalcoholic fatty liver: A randomized double-blind clinical trial. 2020 , 19, 100278	8
718	D-series Resolvins activate Phospholipase D in phagocytes during inflammation and resolution. 2020 , 34, 15888-15906	3
717	Role of Human 15-Lipoxygenase-2 in the Biosynthesis of the Lipoxin Intermediate, 5S,15S-diHpETE, Implicated with the Altered Positional Specificity of Human 15-Lipoxygenase-1. 2020 , 59, 4118-4130	5
716	Insights into the Activation Mechanism of the ALX/FPR2 Receptor. 2020 , 11, 8952-8957	2
715	Alox12/15 Deficiency Exacerbates, While Lipoxin A Ameliorates Hepatic Inflammation in Murine Alcoholic Hepatitis. 2020 , 11, 1447	2
714	Pleiotropic Functions of Cytochrome P450 Monooxygenase-Derived Eicosanoids in Cancer. 2020 , 11, 580897	3
713	Limited potential of resolvin D1 in treatment of cholestatic liver fibrosis. 2020 , 9, 587-596	1
712	Inflammation and cardiovascular disease: From mechanisms to therapeutics. 2020 , 4, 100130	35
711	Metabolic Reprogramming-A New Era How to Prevent and Treat Graft Versus Host Disease After Allogeneic Hematopoietic Stem Cell Transplantation Has Begun. 2020 , 11, 588449	3
710	MIYAIRI 588-Induced Protectin D1 Has an Anti-inflammatory Effect on Antibiotic-Induced Intestinal Disorder. 2020 , 11, 587725	8
709	Influence of Lipoxygenase Inhibition on Glioblastoma Cell Biology. 2020 , 21,	8
708	Eicosanoids in Skin Wound Healing. 2020 , 21,	8
707	A High Docosaehaenoic Acid Diet Alters the Lung Inflammatory Response to Acute Dust Exposure. 2020 , 12,	6
706	Novel contributions of neutrophils in the pathogenesis of abdominal aortic aneurysm, the role of neutrophil extracellular traps: A systematic review. 2020 , 194, 200-208	5
705	Fish Oils and Omega-3 Fatty Acids. 2020 , 593-612.e8	
704	Non-targeted and targeted analysis of oxylipins in combination with charge-switch derivatization by ion mobility high-resolution mass spectrometry. 2020 , 412, 5743-5757	5
703	Fatty Acid Allosteric Regulation of C-H Activation in Plant and Animal Lipoxygenases. 2020 , 25,	6

702	Dysregulated metabolism of polyunsaturated fatty acids in eosinophilic allergic diseases. 2020 , 150, 106477	6
701	Intrathecal administration of Resolvin D1 and E1 decreases hyperalgesia in mice with bone cancer pain: Involvement of endocannabinoid signaling. 2020 , 151, 106479	6
700	Lipoxin A impairs effective bacterial control and potentiates joint inflammation and damage caused by Staphylococcus aureus infection. 2020 , 34, 11498-11510	2
699	Glucocorticoid Exposure Induces Preeclampsia Dampening Lipoxin A, an Endogenous Anti-Inflammatory and Proresolving Mediator. 2020 , 11, 1131	1
698	Effects of Maresin 1 (MaR1) on Colonic Inflammation and Gut Dysbiosis in Diet-Induced Obese Mice. 2020 , 8,	5
697	Lipoxins, RevD1 and 9, 13 HODE as the most important derivatives after an early incident of ischemic stroke. 2020 , 10, 12849	8
696	RNA-Seq analysis of the guppy immune response against Gyrodactylus bullatarudis infection. 2020 , 42, e12782	6
695	Nutrient regulation of the immune response. 2020 , 625-641	
694	15-Lipoxygenase-1 biosynthesis of 7S,14S-diHDHA implicates 15-lipoxygenase-2 in biosynthesis of resolvin D5. 2020 , 61, 1087-1103	14
693	Anti-Inflammatory Property of the Essential Oil from (Linn.) Presl Leaves and the Evaluation of Its Underlying Mechanism by Using Metabolomics Analysis. 2020 , 25,	3
692	Specialized Proresolving Mediators Overcome Immune Suppression Induced by Exposure to Secondhand Smoke. 2020 , 205, 3205-3217	4
691	Early evidence of efficacy for orally administered SPM-enriched marine lipid fraction on quality of life and pain in a sample of adults with chronic pain. 2020 , 18, 401	3
690	Oxidized Lipids and Lipoprotein Dysfunction in Psoriasis. 2020 , 5, 139-146	2
689	Omega-3 Polyunsaturated Fatty Acids EPA and DHA as an Adjunct to Non-Surgical Treatment of Periodontitis: A Randomized Clinical Trial. 2020 , 12,	10
688	Biomass Production from Marine Microalgae. 2020 , 693-710	
687	Novel Approaches for Omega-3 Fatty Acid Therapeutics: Chronic Versus Acute Administration to Protect Heart, Brain, and Spinal Cord. 2020 , 40, 161-187	10
686	May omega-3 fatty acid dietary supplementation help reduce severe complications in Covid-19 patients?. 2020 , 179, 275-280	52
685	Omega-3 fatty acid prevents the development of heart failure by changing fatty acid composition in the heart. 2020 , 10, 15553	8

684	A therapeutic oxygen carrier isolated from <i>Arenicola marina</i> decreased <i>P. gingivalis</i> induced inflammation and tissue destruction. 2020 , 10, 14745	11
683	Current understanding of periodontal disease pathogenesis and targets for host-modulation therapy. 2020 , 84, 14-34	54
682	Impaired inflammatory state of the endometrium: a multifaceted approach to endometrial inflammation. Current insights and future directions. 2020 , 19, 90-100	15
681	An injectable hydrogel-formulated inhibitor of prolyl-4-hydroxylase promotes T regulatory cell recruitment and enhances alveolar bone regeneration during resolution of experimental periodontitis. 2020 , 34, 13726-13740	11
680	Environmental Stability of Elevated α -Linolenic Acid Derived from a Wild Soybean in Three Asian Countries. 2020 , 10, 70	2
679	Quantitative Lipidomic Analysis of Osteosarcoma Cell-Derived Products by UHPLC-MS/MS. 2020 , 10,	4
678	Roles of Specialized Pro-Resolving Lipid Mediators in Autophagy and Inflammation. 2020 , 21,	2
677	Alzheimer's Disease and Specialized Pro-Resolving Lipid Mediators: Do MaR1, RvD1, and NPD1 Show Promise for Prevention and Treatment?. 2020 , 21,	7
676	Challenges and Opportunities from Targeting Inflammatory Responses to SARS-CoV-2 Infection: A Narrative Review. 2020 , 9,	8
675	Nutritional and Behavioral Approaches to Body Composition and Low-Grade Chronic Inflammation Management for Older Adults in the Ordinary and COVID-19 Times. 2020 , 12,	4
674	Carvone Enantiomers Differentially Modulate IgE-Mediated Airway Inflammation in Mice. 2020 , 21,	3
673	Inhibitory Effects of Green Asparagus Extract, Especially Phospholipids, on Allergic Responses and. 2020 , 68, 15199-15207	2
672	Suppression of Membranous LRP5 Recycling, Wnt/ β Catenin Signaling, and Colon Carcinogenesis by 15-LOX-1 Peroxidation of Linoleic Acid in PI3P. 2020 , 32, 108049	10
671	Resolvin D1 attenuates the inflammatory process in mouse model of LPS-induced keratitis. 2020 , 24, 12298-12307	7
670	Lipoxin A4 protects rat skin flaps against ischemia-reperfusion injury through inhibiting cell apoptosis and inflammatory response induced by endoplasmic reticulum stress. 2020 , 8, 1086	4
669	Inhibition of Yes-Associated Protein by Verteporfin Ameliorates Unilateral Ureteral Obstruction-Induced Renal Tubulointerstitial Inflammation and Fibrosis. 2020 , 21,	3
668	Inflammation in Traumatic Brain Injury. 2020 , 74, 1-28	10
667	Association of Arachidonic Acid-derived Lipid Mediators with Subsequent Onset of Acute Myocardial Infarction in Patients with Coronary Artery Disease. 2020 , 10, 8105	12

666	Low AMY1 Copy Number Is Cross-Sectionally Associated to an Inflammation-Related Lipidomics Signature in Overweight and Obese Individuals. 2020 , 64, e1901151	3
665	Gene-activated dermal equivalents to accelerate healing of diabetic chronic wounds by regulating inflammation and promoting angiogenesis. 2020 , 5, 667-679	19
664	The role of inflammation and genetics in periodontal disease. 2020 , 83, 26-39	82
663	Molecular Dynamics Simulations Provide Insight into the Loading Efficiency of Proresolving Lipid Mediators Resolvin D1 and D2 in Cell Membrane-Derived Nanovesicles. 2020 , 17, 2155-2164	5
662	Simvastatin Improves Cardiac Function through Notch 1 Activation in BALB/c Mice with Chronic Chagas Cardiomyopathy. 2020 , 64,	3
661	Modifiable Lifestyle Factors Associated With Response to Treatment in Early Rheumatoid Arthritis. 2020 , 2, 371-377	2
660	Use of Specialized Pro-Resolving Mediators to Alleviate Cold Platelet Storage Lesion. 2020 , 60 Suppl 3, S112-S118	2
659	Scald Injury-Induced T Cell Dysfunction Can Be Mitigated by Gr1 Cell Depletion and Blockage of CD47/CD172a Signaling. 2020 , 11, 876	11
658	Differential Activation of Immune Cells for Genetically Different Decellularized Cardiac Tissues. 2020 , 26, 1180-1198	9
657	Consumption of Fish and Ω Fatty Acids and Cancer Risk: An Umbrella Review of Meta-Analyses of Observational Studies. 2020 , 11, 1134-1149	10
656	Tissue- and sex-specific lipidomic analysis of <i>Schistosoma mansoni</i> using high-resolution atmospheric pressure scanning microprobe matrix-assisted laser desorption/ionization mass spectrometry imaging. 2020 , 14, e0008145	6
655	Critical Illness and the Frailty Syndrome: Mechanisms and Potential Therapeutic Targets. 2020 , 130, 1545-1555	6
654	Molecular Biochemical Aspects of Cancer. 2020 ,	0
653	Lipidomics Profiling of Hidradenitis Suppurativa Skin Lesions Reveals Lipoyxygenase Pathway Dysregulation and Accumulation of Proinflammatory Leukotriene B4. 2020 , 140, 2421-2432.e10	11
652	Exacerbation of Nanoparticle-Induced Acute Pulmonary Inflammation in a Mouse Model of Metabolic Syndrome. 2020 , 11, 818	11
651	Resolvin D1 Ameliorates Nicotinamide-streptozotocin-induced Type 2 Diabetes Mellitus by its Anti-inflammatory Action and Modulating PI3K/Akt/mTOR Pathway in the Brain. 2020 , 51, 492-503	18
650	Inflammatory Networks Linking Oral Microbiome with Systemic Health and Disease. 2020 , 99, 1131-1139	29
649	Homeostatic and early-recruited CD101 eosinophils suppress endotoxin-induced acute lung injury. 2020 , 56,	14

648	CYP2J2 Molecular Recognition: A New Axis for Therapeutic Design. 2020 , 215, 107601	15
647	Reduced dietary omega-3 fatty acids intake is associated with sarcopenia in elderly patients with type 2 diabetes: a cross-sectional study of KAMOGAWA-DM cohort study. 2020 , 66, 233-237	6
646	Chronic Inflammation in the Context of Everyday Life: Dietary Changes as Mitigating Factors. 2020 , 17,	39
645	Introduction to Essential Fatty Acids. 2020 , 1-22	1
644	PCTR1 improves pulmonary edema fluid clearance through activating the sodium channel and lymphatic drainage in lipopolysaccharide-induced ARDS. 2020 , 235, 9510-9523	12
643	Changes of lipoxin levels during pregnancy and the monthly-cycle, condition the normal course of pregnancy or pathology. 2020 , 69, 869-881	7
642	The profile of urinary lipid metabolites in cats. 2020 , 82, 1017-1020	0
641	The Role of Endogenous Eicosapentaenoic Acid and Docosahexaenoic Acid-Derived Resolvins in Systemic Sclerosis. 2020 , 11, 1249	2
640	Resolvin D1 Modulates the Intracellular VEGF-Related miRNAs of Retinal Photoreceptors Challenged With High Glucose. 2020 , 11, 235	14
639	The Nexus Between Periodontal Inflammation and Dysbiosis. 2020 , 11, 511	84
638	Periodontitis: a host mediated disruption of microbial homeostasis. 2020 , 7, 3-11	2
637	Omega-6 and omega-3 fatty acids: Endocannabinoids, genetics and obesity. 2020 , 27, 7	4
636	Antioxidant and anti-inflammatory effects of <i>Lilium lancifolium</i> bulbs extract. 2020 , 44, e13176	8
635	n-3 Polyunsaturated Fatty Acids and Their Derivates Reduce Neuroinflammation during Aging. 2020 , 12,	14
634	Resolution of Pulmonary Inflammation Induced by Carbon Nanotubes and Fullerenes in Mice: Role of Macrophage Polarization. 2020 , 11, 1186	13
633	Possible Health Effects of a Wax Ester Rich Marine Oil. 2020 , 11, 961	8
632	Design, synthesis and anti-inflammatory activity of 3-amino acid derivatives of ocotillol-type sapogenins. 2020 , 202, 112507	5
631	Eicosanoids: The Overlooked Storm in Coronavirus Disease 2019 (COVID-19)?. 2020 , 190, 1782-1788	68

630	Dietary polyacetylene falcarinol upregulated intestinal heme oxygenase-1 and modified plasma cytokine profile in late phase lipopolysaccharide-induced acute inflammation in CB57BL/6 mice. 2020 , 80, 89-105	4
629	Aneurysmal Subarachnoid Hemorrhage and Resolution of Inflammation. 2020 ,	
628	Mediterranean Diet: Lipids, Inflammation, and Malaria Infection. 2020 , 21,	4
627	Tumor Microenvironment. 2020 ,	1
626	Docosahexaenoic Acid and Arachidonic Acid Levels Are Associated with Early Systemic Inflammation in Extremely Preterm Infants. 2020 , 12,	7
625	Suppression of high-fat diet-induced obesity-associated liver mitochondrial dysfunction by docosahexaenoic acid and hydroxytyrosol co-administration. 2020 , 52, 895-904	43
624	COVID-19-Associated dyslipidemia: Implications for mechanism of impaired resolution and novel therapeutic approaches. 2020 , 34, 9843-9853	78
623	Neutrophils: Underestimated Players in the Pathogenesis of Multiple Sclerosis (MS). 2020 , 21,	21
622	Measurement of Enzymatic and Nonenzymatic Polyunsaturated Fatty Acid Oxidation Products in Plasma and Urine of Macular Degeneration Using LC-QTOF-MS/MS. 2020 , 55, 693-706	0
621	Analysis of the intricate effects of polyunsaturated fatty acids and polyphenols on inflammatory pathways in health and disease. 2020 , 143, 111558	33
620	Algae Oil Treatment Protects Retinal Ganglion Cells (RGCs) via ERK Signaling Pathway in Experimental Optic Nerve Ischemia. 2020 , 18,	8
619	HIV-related cardiovascular diseases: the search for a unifying hypothesis. 2020 , 318, H731-H746	11
618	Fatty acid hydratase for value-added biotransformation: A review. 2020 , 28, 2051-2063	8
617	Plasma Lipid Profile and Systemic Inflammation in Patients With Cancer Cachexia. 2020 , 7, 4	17
616	Impact of the Co-Administration of N-3 Fatty Acids and Olive Oil Components in Preclinical Nonalcoholic Fatty Liver Disease Models: A Mechanistic View. 2020 , 12,	45
615	COLMAR Lipids Web Server and Ultrahigh-Resolution Methods for Two-Dimensional Nuclear Magnetic Resonance- and Mass Spectrometry-Based Lipidomics. 2020 , 19, 1674-1683	9
614	New insights into the novel anti-inflammatory mode of action of glucocorticoids. 2020 , 42, 59-73	16
613	Anti-urolithiatic and anti-inflammatory activities through a different mechanism of actions of <i>Cissus gongylodes</i> corroborated its ethnopharmacological historic. 2020 , 253, 112655	0

612	Phagocytosis of Necrotic Debris at Sites of Injury and Inflammation. 2019 , 10, 3030	48
611	New Advances in Targeting the Resolution of Inflammation: Implications for Specialized Pro-Resolving Mediator GPCR Drug Discovery. 2020 , 3, 88-106	36
610	RvE1 treatment prevents memory loss and neuroinflammation in the Ts65Dn mouse model of Down syndrome. 2020 , 68, 1347-1360	11
609	Metabolic and lipidomic profiling of steatotic human livers during ex situ normothermic machine perfusion guides resuscitation strategies. 2020 , 15, e0228011	9
608	Nutritional Mushroom Treatment in Meniere's Disease with : A Rationale for Therapeutic Intervention in Neuroinflammation and Antineurodegeneration. 2019 , 21,	29
607	The Inflammation Superhighway. 2020 , 131-150	1
606	Lipoxin A suppresses angiotensin II type 1 receptor autoantibody in preeclampsia via modulating caspase-1. 2020 , 11, 78	9
605	Food Intervention with Folate Reduces TNF- α and Interleukin Levels in Overweight and Obese Women with the C677T Polymorphism: A Randomized Trial. 2020 , 12,	7
604	Preconditioning rats with three lipid emulsions prior to acute lung injury affects cytokine production and cell apoptosis in the lung and liver. 2020 , 19, 19	4
603	The apoptosis clearance signal phosphatidylserine inhibits leukocyte migration and promotes inflammation resolution in vivo. 2020 , 877, 173095	3
602	Healing the Broken Heart; The Immunomodulatory Effects of Stem Cell Therapy. 2020 , 11, 639	18
601	CDC-derived extracellular vesicles reprogram inflammatory macrophages to an arginase 1-dependent proangiogenic phenotype. 2020 , 318, H1447-H1460	11
600	Biosynthesis of the Maresin Intermediate, 13S,14S-Epoxy-DHA, by Human 15-Lipoxygenase and 12-Lipoxygenase and Its Regulation through Negative Allosteric Modulators. 2020 , 59, 1832-1844	13
599	The C18:3n6/C22:4n6 ratio is a good lipid marker of chronic kidney disease (CKD) progression. 2020 , 19, 77	3
598	Neurovascular and immune mechanisms that regulate postoperative delirium superimposed on dementia. 2020 , 16, 734-749	28
597	Pegbovigrastim Treatment around Parturition Enhances Postpartum Immune Response Gene Network Expression of whole Blood Leukocytes in Holstein and Simmental Cows. 2020 , 10,	6
596	Nutritional regulation of genes responsible for long-chain (C20-24) and very long-chain (>C24) polyunsaturated fatty acid biosynthesis in post-larvae of gilthead seabream (<i>Sparus aurata</i>) and Senegalese sole (<i>Solea senegalensis</i>). 2020 , 525, 735314	10
595	The Interplay Between Systemic Inflammation, Oxidative Stress, and Tissue Remodeling in Tuberculosis. 2021 , 34, 471-485	15

594	Specialized Pro-Resolving Lipid Mediators: Emerging Therapeutic Candidates for Multiple Sclerosis. 2021 , 60, 147-163	7
593	Effect of aspirin on deaths associated with sepsis in healthy older people (ANTISEPSIS): a randomised, double-blind, placebo-controlled primary prevention trial. 2021 , 9, 186-195	14
592	Can N-3 polyunsaturated fatty acids be considered a potential adjuvant therapy for COVID-19-associated cardiovascular complications?. 2021 , 219, 107703	31
591	Sex Differences in the Inflammatory Response: Pharmacological Opportunities for Therapeutics for Coronary Artery Disease. 2021 , 61, 333-359	9
590	Real-time detection of authenticity and adulteration of krill phospholipids with soybean phospholipids using rapid evaporative ionization mass spectrometry: Application on commercial samples. 2021 , 121, 107680	9
589	Oleic acid exhibits an expressive anti-inflammatory effect in croton oil-induced irritant contact dermatitis without the occurrence of toxicological effects in mice. 2021 , 267, 113486	10
588	NPD1 rapidly targets mitochondria-mediated apoptosis after acute injection protecting brain against ischemic injury. 2021 , 335, 113495	6
587	Parenteral lipid emulsions induce unique ileal fatty acid and metabolomic profiles but do not increase the risk of necrotizing enterocolitis in preterm pigs. 2021 , 320, G227-G239	2
586	Saikosaponin a attenuates lead-induced kidney injury through activating Nrf2 signaling pathway. 2021 , 242, 108945	0
585	Shortened derivatives from native antimicrobial peptide LyeTx I: and biological activity assessment. 2021 , 246, 414-425	2
584	Nicotinamide ameliorates energy deficiency and improves retinal function in Cav-1 mice. 2021 , 157, 550-560	1
583	Docosahexaenoic acid impacts macrophage phenotype subsets and phagolysosomal membrane permeability with particle exposure. 2021 , 84, 152-172	3
582	Impact of expanded FDA indication for icosapent ethyl on enhanced cardiovascular residual risk reduction. 2021 , 17, 155-174	7
581	Resolvin D3 Promotes Inflammatory Resolution, Neuroprotection, and Functional Recovery After Spinal Cord Injury. 2021 , 58, 424-438	5
580	Telomere Length in Healthy Adults Is Positively Associated With Polyunsaturated Fatty Acids, Including Arachidonic Acid, and Negatively With Saturated Fatty Acids. 2021 , 76, 3-6	3
579	Resolvin D1 Attenuates the Organ Injury Associated With Experimental Hemorrhagic Shock. 2021 , 273, 1012-1021	7
578	Antiinflammatory natural products from marine algae. 2021 , 175-203	1
577	In-depth quantitative proteomic characterization of organotypic hippocampal slice culture reveals sex-specific differences in biochemical pathways. 2021 , 11, 2560	3

576	Effects of nutrition therapy on growth, inflammation and metabolism in immature infants: a study protocol of a double-blind randomized controlled trial (ImNuT). 2021 , 21, 19	2
575	Drug Repositioning for the Prevention and Treatment of Chemotherapy-Induced Peripheral Neuropathy: A Mechanism- and Screening-Based Strategy. 2020 , 11, 607780	13
574	Effects of Early-Life Stress, Postnatal Diet Modulation and Long-Term Western-Style Diet on Peripheral and Central Inflammatory Markers. 2021 , 13,	5
573	Mesenchymal stromal cells expressing a dominant-negative high mobility group A1 transgene exhibit improved function during sepsis. 2021 , 110, 711-722	2
572	Role of Tristetraprolin in the Resolution of Inflammation. 2021 , 10,	4
571	Emerging Molecular Mechanisms of Neuroinflammation in Seizure Disorders. 2021 , 21-43	1
570	Randomization to Omega-3 Fatty Acid Supplementation and Endothelial Function in COPD: The COD-Fish Randomized Controlled Trial. 2021 , 8,	5
569	New tendencies in non-surgical periodontal therapy. 2021 , 35, e095	4
568	Lipid Metabolism and Lipidomics Applications in Cancer Research. 2021 , 1316, 1-24	0
567	STAT6 Signaling Mediates PPAR γ Activation and Resolution of Acute Sterile Inflammation in Mice. 2021 , 10,	4
566	Resolvin D1 ameliorates Inflammation-Mediated Blood-Brain Barrier Disruption After Subarachnoid Hemorrhage in rats by Modulating A20 and NLRP3 Inflammasome. 2020 , 11, 610734	8
565	Polycaprolactone/gelatin electrospun nanofibres containing biologically produced tellurium nanoparticles as a potential wound dressing scaffold: Physicochemical, mechanical, and biological characterisation. 2021 , 15, 277-290	3
564	Possible involvement of fatty acid binding proteins in psychiatric disorders. 2021 , 96, 333-342	3
563	Toll-Like Receptor 7 Mediates Inflammation Resolution and Inhibition of Angiogenesis in Non-Small Cell Lung Cancer. 2021 , 13,	1
562	Specialized Pro-Resolving Mediators as Potential Regulators of Inflammatory Macrophage Responses in COVID-19. 2021 , 12, 632238	7
561	AT-RvD1 Mitigates Secondhand Smoke-Exacerbated Pulmonary Inflammation and Restores Secondhand Smoke-Suppressed Antibacterial Immunity. 2021 , 206, 1348-1360	2
560	Discovery of LYS006, a Potent and Highly Selective Inhibitor of Leukotriene A Hydrolase. 2021 , 64, 1889-1903	10
559	Effects of maoto (ma-huang-tang) on host lipid mediator and transcriptome signature in influenza virus infection. 2021 , 11, 4232	3

558	Resolvin D1 Decreases Severity of Streptozotocin-Induced Type 1 Diabetes Mellitus by Enhancing BDNF Levels, Reducing Oxidative Stress, and Suppressing Inflammation. 2021 , 22,	15
557	Chorioamnionitis alters lung surfactant lipidome in newborns with respiratory distress syndrome. 2021 , 90, 1039-1043	2
556	A double-edged sword of immuno-microenvironment in cardiac homeostasis and injury repair. 2021 , 6, 79	16
555	Parasitic nematode fatty acid- and retinol-binding proteins compromise host immunity by interfering with host lipid signaling pathways.	2
554	Preventing dementia? Interventional approaches in mild cognitive impairment. 2021 , 122, 143-164	12
553	Infarct in the Heart: What's MMP-9 Got to Do with It?. 2021 , 11,	9
552	Resolvin E1 Regulates Th17 Function and T Cell Activation. 2021 , 12, 637983	7
551	Hydroxysafflor Yellow A Inhibits Staphylococcus aureus-Induced Mouse Endometrial Inflammation via TLR2-Mediated NF- κ B and MAPK Pathway. 2021 , 44, 835-845	3
550	Targeting the AnxA1/Fpr2/ALX pathway regulates neutrophil function, promoting thromboinflammation resolution in sickle cell disease. 2021 , 137, 1538-1549	11
549	Functional Analysis of an Acyltransferase-Like Domain from Polyunsaturated Fatty Acid Synthase in <i>Thraustochytrium</i> . 2021 , 9,	3
548	ODC (Ornithine Decarboxylase)-Dependent Putrescine Synthesis Maintains MerTK (MER Tyrosine-Protein Kinase) Expression to Drive Resolution. 2021 , 41, e144-e159	8
547	Hypoxia-inducible factor-dependent induction of myeloid-derived netrin-1 attenuates natural killer cell infiltration during endotoxin-induced lung injury. 2021 , 35, e21334	4
546	Chronic Diabetic Wounds and Their Treatment with Skin Substitutes. 2021 , 10,	17
545	Regression of human coronary artery plaque is associated with a high ratio of (18-hydroxy-eicosapentaenoic acid + resolvin E1) to leukotriene B. 2021 , 35, e21448	14
544	The Emerging Role of COX-2, 15-LOX and PPAR γ in Metabolic Diseases and Cancer: An Introduction to Novel Multi-target Directed Ligands (MTDLs). 2021 , 28, 2260-2300	5
543	Agonist anti-ChemR23 mAb reduces tissue neutrophil accumulation and triggers chronic inflammation resolution. 2021 , 7,	11
542	The Impact of the Ca-Independent Phospholipase A α (iPLA α) on Immune Cells. 2021 , 11,	0
541	Serum resolvin E1 levels and its relationship with thyroid autoimmunity in Hashimoto's thyroiditis: a preliminary study. 2021 , 21, 66	1

540	Pro-Resolving Mediator Annexin A1 Regulates Intracellular Ca and Mucin Secretion in Cultured Goblet Cells Suggesting a New Use in Inflammatory Conjunctival Diseases. 2021 , 12, 618653	4
539	Could Lipoxins Represent a New Standard in Ischemic Stroke Treatment?. 2021 , 22,	3
538	Disentangling the Molecular Mechanisms of the Antidepressant Activity of Omega-3 Polyunsaturated Fatty Acid: A Comprehensive Review of the Literature. 2021 , 22,	7
537	The Inflammatory Role of Pro-Resolving Mediators in Endometriosis: An Integrative Review. 2021 , 22,	2
536	Inflammation Regulates the Multi-Step Process of Retinal Regeneration in Zebrafish. 2021 , 10,	3
535	Amerind ancestry predicts the impact of FADS genetic variation on omega-3 PUFA deficiency, cardiometabolic and inflammatory risk in Hispanic populations.	0
534	Attenuating the Effects of Novel COVID-19 (SARS-CoV-2) Infection-Induced Cytokine Storm and the Implications. 2021 , 14, 1487-1510	26
533	MicroRNAs in shaping the resolution phase of inflammation. 2021 ,	6
532	The Advent of COVID-19; Periodontal Research Has Identified Therapeutic Targets for Severe Respiratory Disease; an Example of Parallel Biomedical Research Agendas. 2,	1
531	High Glucose Shifts the Oxylin Profiles in the Astrocytes towards Pro-Inflammatory States. 2021 , 11,	0
530	Maresin-1 induces cardiomyocyte hypertrophy through IGF-1 paracrine pathway. 2021 , 321, C82-C93	3
529	The Influence of Nutritional Factors on Immunological Outcomes. 2021 , 12, 665968	11
528	Nutrigenomics and Nutrigenetics in Metabolic- (Dysfunction) Associated Fatty Liver Disease: Novel Insights and Future Perspectives. 2021 , 13,	4
527	CCFM1074 Alleviates Collagen-Induced Arthritis in Rats Balancing Treg/Th17 and Modulating the Metabolites and Gut Microbiota. 2021 , 12, 680073	4
526	Microglial Lipid Biology in the Hypothalamic Regulation of Metabolic Homeostasis. 2021 , 12, 668396	2
525	Cell Death via Lipid Peroxidation and Protein Aggregation Diseases. 2021 , 10,	6
524	Rationale and design of the pragmatic randomized trial of icosapent ethyl for high cardiovascular risk adults (MITIGATE). 2021 , 235, 54-64	4
523	Resolution of Inflammatory Pain by Endogenous Chemerin and G Protein-Coupled Receptor ChemR23. 2021 , 37, 1351-1356	1

522	N-3 PUFA improved post-menopausal depression induced by maternal separation and chronic mild stress through serotonergic pathway in rats-effect associated with lipid mediators. 2021 , 91, 108599	2
521	Biosynthetic Pathway Investigations of Neuroprotectin D1 (NPD1) and Protectin DX (PDX) by Human 12-Lipoxygenase, 15-Lipoxygenase-1, and 15-Lipoxygenase-2. 2021 , 60, 1741-1754	3
520	Exploiting formyl peptide receptor 2 to promote microglial resolution: a new approach to Alzheimer's disease treatment. 2021 ,	0
519	Protective role of resolvin D1, a pro-resolving lipid mediator, in nonsteroidal anti-inflammatory drug-induced small intestinal damage. 2021 , 16, e0250862	1
518	Genomic and anatomical comparisons of skin support independent adaptation to life in water by cetaceans and hippos. 2021 , 31, 2124-2139.e3	10
517	Role of polyunsaturated fatty acids in ischemic stroke - A perspective of specialized pro-resolving mediators. 2021 , 40, 2974-2987	5
516	Omics and Transgenic Analyses Reveal that Salvianolic Acid B Exhibits its Anti-Inflammatory Effects through Inhibiting the Mincle-Syk-Related Pathway in Macrophages. 2021 , 20, 3734-3748	2
515	Specialized Pro-Resolving Mediators Mitigate Cancer-Related Inflammation: Role of Tumor-Associated Macrophages and Therapeutic Opportunities. 2021 , 12, 702785	8
514	Maternal Supplementation with Cow's Milk Naturally Enriched with PUFA Alters the Metabolism of Sows and the Fatty Acid Profile of the Offspring. 2021 , 13,	1
513	Triglyceride-lowering and anti-inflammatory mechanisms of omega-3 polyunsaturated fatty acids for atherosclerotic cardiovascular risk reduction. 2021 , 15, 556-568	2
512	Exploring the Role of Monoamine Oxidase Activity in Aging and Alzheimer's Disease. 2021 , 27, 4017-4029	1
511	Immunomodulating effects of 13- and 16-hydroxylated docosahexaenoyl ethanolamide in LPS stimulated RAW264.7 macrophages. 2021 , 1866, 158908	2
510	Effects of Atlantic salmon (<i>Salmo salar</i>) fed low- and high HUFA diets on growth and midgut intestinal health. 2021 , 539, 736653	5
509	Molecular Mechanisms of Lipid Metabolism Disorders in Infectious Exacerbations of Chronic Obstructive Pulmonary Disease. 2021 , 22,	6
508	Lipoxin A4 activates ALX/FPR2 to attenuate inflammation in <i>Aspergillus fumigatus</i> keratitis. 2021 , 96, 107785	1
507	Levels of 15-HETE and TXB in exhaled breath condensates as markers for diagnosis of childhood asthma and its therapeutic outcome. 2021 , 32, 1673-1680	1
506	Quantitative profiling of inflammatory and pro-resolving lipid mediators in human adolescents and mouse plasma using UHPLC-MS/MS. 2021 , 59, 1811-1823	5
505	Bone marrow mononuclear cells for joint therapy: The role of macrophages in inflammation resolution and tissue repair. 2021 , 13, 825-840	

504	Role of specialized pro-resolving lipid mediators in pulmonary inflammation diseases: mechanisms and development. 2021 , 22, 204	4
503	Evaluating the mitochondrial activity and inflammatory state of dimethyl sulfoxide differentiated PLB-985 cells. 2021 , 135, 1-11	0
502	Influences of dietary oils and fats, and the accompanied minor content of components on the gut microbiota and gut inflammation: A review. 2021 , 113, 255-276	7
501	Inflammation and tumor progression: signaling pathways and targeted intervention. 2021 , 6, 263	107
500	Health benefits of docosahexaenoic acid and its bioavailability: A review. 2021 , 9, 5229-5243	2
499	Impact of Amerind ancestry and FADS genetic variation on omega-3 deficiency and cardiometabolic traits in Hispanic populations. 2021 , 4, 918	3
498	Plasma oxylipin levels may predict Covid-19 patient outcomes. An observational and retrospective study.	
497	Correlations between Inflammation and Thrombosis in the Pathogeny of Myocardial Infarction.	
496	Prostanoids and Resolution of Inflammation - Beyond the Lipid-Mediator Class Switch. 2021 , 12, 714042	5
495	Essential sufficiency of zinc, Ω polyunsaturated fatty acids, vitamin D and magnesium for prevention and treatment of COVID-19, diabetes, cardiovascular diseases, lung diseases and cancer. 2021 , 187, 94-109	4
494	Resolvin Conjugates in Tissue Regeneration 1 Promote Alveolar Fluid Clearance by Activating Alveolar Epithelial Sodium Channels and Na, K-ATPase in Lipopolysaccharide-Induced Acute Lung Injury. 2021 , 379, 156-165	3
493	Driving regeneration, instead of healing, in adult mammals: the decisive role of resident macrophages through efferocytosis. 2021 , 6, 41	3
492	Sex-specific plasma lipid profiles of ME/CFS patients and their association with pain, fatigue, and cognitive symptoms. 2021 , 19, 370	5
491	Omega-3- and Resveratrol-Loaded Lipid Nanosystems for Potential Use as Topical Formulations in Autoimmune, Inflammatory, and Cancerous Skin Diseases. 2021 , 13,	3
490	Docosahexaenoic acid ameliorates autoimmune inflammation by activating GPR120 signaling pathway in dendritic cells. 2021 , 97, 107698	2
489	Mesenchymal stromal cell-derived syndecan-2 regulates the immune response during sepsis to foster bacterial clearance and resolution of inflammation. 2021 ,	2
488	Early-Released Interleukin-10 Significantly Inhibits Lipopolysaccharide-Elicited Neuroinflammation In Vitro. 2021 , 10,	0
487	Role of pyroptosis in diabetic retinopathy and its therapeutic implications. 2021 , 904, 174166	6

486	Macrophages: The Good, the Bad, and the Gluttony. 2021 , 12, 708186	30
485	An Overview on Thermosensitive Oral Gel Based on Poloxamer 407. 2021 , 14,	5
484	Novel Relationship Between Plasmalogen Lipid Signatures and Carnosine in Humans. 2021 , 65, e2100164	0
483	Bioactive Lipids and Their Derivatives in Biomedical Applications. 2021 , 29, 465-482	4
482	Investigation of the Sympathetic Regulation in Delayed Onset Muscle Soreness: Results of an RCT. 2021 , 12, 697335	1
481	BPE Followed by HPLC-MS/MS for the determination of series D and E resolvins in biological matrices. 2021 , 203, 114181	0
480	Resolvin D1 reduces expression and secretion of cytokines and monocyte adhesion triggered by Angiotensin II, in rat cardiac fibroblasts. 2021 , 141, 111947	1
479	Protectin D1 reduces imiquimod-induced psoriasiform skin inflammation. 2021 , 98, 107883	4
478	Increased plasma and milk short-chain acylcarnitine concentrations reflect systemic LPS response in mid-lactation dairy cows. 2021 , 321, R429-R440	0
477	Specialized Pro-Resolving Lipid Mediators: The Future of Chronic Pain Therapy?. 2021 , 22,	6
476	The role of lipid-based signalling in wound healing and senescence. 2021 , 198, 111527	4
475	Role of eicosanoids in liver repair, regeneration and cancer. 2021 , 192, 114732	1
474	Diabetic wound healing in soft and hard oral tissues. 2021 , 236, 72-86	8
473	White adipose tissue dysfunction in obesity and aging. 2021 , 192, 114723	9
472	New mechanisms of ginseng saponin-mediated anti-inflammatory action via targeting canonical inflammasome signaling pathways. 2021 , 278, 114292	6
471	Resolution of inflammation in bone regeneration: From understandings to therapeutic applications. 2021 , 277, 121114	11
470	Investigation of Omega-3 Polyunsaturated Fatty Acid Biological Activity in a Tissue-Engineered Skin Model Involving Psoriatic Cells. 2021 , 141, 2391-2401.e13	7
469	Lipoxin A4 inhibits ovalbumin-induced airway inflammation and airway remodeling in a mouse model of asthma. 2021 , 349, 109660	1

468	Neuroaspis PLP100a nutritional formula rich in omega-3 and omega-6 fatty acids with antioxidant vitamins including gamma-tocopherol in early Parkinson's disease: A randomized, double-blind, placebo-controlled trial. 2021 , 210, 106954	2
467	Resolution of inflammation: An organizing principle in biology and medicine. 2021 , 227, 107879	31
466	Chia oil prevents chemical and immune-mediated inflammatory responses in mice: Evidence for the underlying mechanisms. 2021 , 149, 110703	1
465	Longitudinal exposure to consumer product chemicals and changes in plasma oxylipins in pregnant women. 2021 , 157, 106787	3
464	Molecular aspects of neuroinflammation: Contribution of eicosanoids, cytokines, and chemokines. 2022 , 1-22	
463	Contribution of neuroinflammation, resolution, and neuroprotection in neurotraumatic diseases. 2022 , 83-119	
462	Role of the Specialized Pro-resolving Mediator Resolvin D1 in Hashimoto's Thyroiditis. 2021 , 129, 791-797	0
461	The Role of Sphingolipids and Specialized Pro-Resolving Mediators in Alzheimer's Disease. 2020 , 11, 620348	3
460	A novel experimental workflow to determine the impact of storage parameters on the mass spectrometric profiling and assessment of representative phosphatidylethanolamine lipids in mouse tissues. 2021 , 413, 1837-1849	4
459	Polymorphonuclear cells. 2021 , 99-108	
458	Parenteral Fish-Oil Containing Lipid Emulsions Limit Initial Lipopolysaccharide-Induced Host Immune Responses in Preterm Pigs. 2021 , 13,	0
457	Synthesis of Enantiopure 6,11-Methylene Lipoxin B4 Methyl Ester. 2021 , 2021, 1156-1167	
456	Differential Tissue Metabolic Signatures in IgG4-Related Ophthalmic Disease and Orbital Mucosa-Associated Lymphoid Tissue Lymphoma. 2021 , 62, 15	1
455	Molecular Changes Underlying Hypertrophic Scarring Following Burns Involve Specific Deregulations at All Wound Healing Stages (Inflammation, Proliferation and Maturation). 2021 , 22,	9
454	G-Protein Coupled Receptors Involved in the Resolution of Inflammation: Ligands and Therapeutic Perspectives. 2020 , 20, 2090-2103	2
453	Lipid Use in Hospitalized Adults Requiring Parenteral Nutrition. 2020 , 44 Suppl 1, S28-S38	6
452	Shifting the paradigm from inhibitors of inflammation to resolvers of inflammation in periodontitis. 2020 , 91 Suppl 1, S19-S25	15
451	Recent Development on the Neurochemistry of Docosanoids. 2011 , 49-72	1

450	Therapy of Nonexudative Age-Related Macular Degeneration. 2011 , 65-78	2
449	Beneficial Effects of Flaxseed Oil (n-3 Fatty Acids) on Neurological Disorders. 2013 , 57-81	1
448	Complement-targeted therapeutics in periodontitis. 2013 , 735, 197-206	14
447	Omega-3 Fatty Acids in Cancer Prevention and Control: A Membrane Perspective. 2013 , 305-339	1
446	Distinct Roles of Cyclooxygenase-1 and Cyclooxygenase-2 in Inflammatory and Excitotoxic Brain Injury. 2011 , 119-136	1
445	Metabolomics Biomarkers for Precision Psychiatry. 2019 , 1161, 101-113	12
444	The Evolving Role of Specialized Pro-resolving Mediators in Modulating Neuroinflammation in Perioperative Neurocognitive Disorders. 2019 , 1161, 27-35	2
443	Specialized Pro-resolving Mediators Directs Cardiac Healing and Repair with Activation of Inflammation and Resolution Program in Heart Failure. 2019 , 1161, 45-64	11
442	Fatty Acid Mediators in the Tumor Microenvironment. 2020 , 1259, 125-153	3
441	Proteases from Inflammatory Cells: Regulation of Inflammatory Response. 2011 , 73-100	1
440	Osteoimmunological Aspects of Periodontal Diseases. 2016 , 289-321	3
439	Optical Imaging. 2017 , 403-490	1
438	Ecological Services of Intertidal Benthic Fauna and the Sustenance of Coastal Wetlands Along the Midnapore (East) Coast, West Bengal, India. 2017 , 777-866	15
437	Angiogenesis Modulation by Arachidonic Acid-derived Lipids: Positive and Negative Regulators of Angiogenesis. 2013 , 19-28	1
436	Novel Inflammatory and Immunomodulatory Mediators in Sepsis. 2017 , 211-234	1
435	Innate Immunity in the Lungs. 2010 , 255-284	1
434	Neutrophils. 2013 , 152-169	1
433	Increased PUFA levels in kidney epithelial cells in the course of diclofenac toxicity. 2020 , 66, 104836	3

432	Lipidomics reveals dramatic lipid compositional changes in the maturing postnatal lung. 2017 , 7, 40555	49
431	Specialized pro-resolving mediator network: an update on production and actions. 2020 , 64, 443-462	89
430	Bioactive fatty acids in seafood from Ionian Sea and relation to dietary recommendations. 2020 , 71, 693-705	8
429	Inflammation, Lipid (Per)oxidation, and Redox Regulation. 2020 , 33, 166-190	13
428	Contact Lens Wear and Dry Eye: Beyond the Known. 2020 , 9, 498-504	5
427	Carbon Monoxide Improves Efficacy of Mesenchymal Stromal Cells During Sepsis by Production of Specialized Proresolving Lipid Mediators. 2016 , 44, e1236-e1245	46
426	Genomic and anatomical comparisons of skin support independent adaptation to life in water by cetaceans and hippos.	1
425	Neutrophil-derived extracellular vesicles: proinflammatory trails and anti-inflammatory microvesicles.	1
424	Corticosteroids inhibit anti-IgE activities of specialized proresolving mediators on B cells from asthma patients. 2017 , 2, e88588	11
423	More friend than foe: the emerging role of neutrophils in tissue repair. 2019 , 129, 2629-2639	88
422	Dynamic transcriptome analysis unveils key proresolving factors of chronic inflammatory arthritis. 2020 , 130, 3974-3986	6
421	Resolving lung injury: a new role for Tregs in controlling the innate immune response. 2009 , 119, 2891-4	11
420	Pro-resolving actions and stereoselective biosynthesis of 18S E-series resolvins in human leukocytes and murine inflammation. 2011 , 121, 569-81	203
419	12/15-Lipoxygenase-mediated enzymatic lipid oxidation regulates DC maturation and function. 2015 , 125, 1944-54	52
418	MerTK receptor cleavage promotes plaque necrosis and defective resolution in atherosclerosis. 2017 , 127, 564-568	99
417	Key roles for lipid mediators in the adaptive immune response. 2018 , 128, 2724-2731	35
416	GPR37 regulates macrophage phagocytosis and resolution of inflammatory pain. 2018 , 128, 3568-3582	109
415	Encapsulation Technologies for Lipids. 2017 , 471-494	2

414	Pathophysiology and Evolutionary Aspects of Dietary Fats and Long-Chain Polyunsaturated Fatty Acids across the Life Cycle. 2009 , 19-79	10
413	Lipoxin A4 and Neutrophil/Lymphocyte Ratio: A Possible Indicator in Achieved Systemic Risk Factors for Periodontitis. 2015 , 21, 2485-93	19
412	Omega-3 Fatty Acid Supplementation Reduces Intervertebral Disc Degeneration. 2019 , 25, 9531-9537	9
411	The Lipoxin A4 Receptor Agonist BML-111 Alleviates Inflammatory Injury and Oxidative Stress in Spinal Cord Injury. 2020 , 26, e919883	6
410	Duality of lipid mediators in host response against Mycobacterium tuberculosis: good cop, bad cop. 2015 , 7, 29	19
409	Alkylation of the tumor suppressor PTEN activates Akt and Eatenin signaling: a mechanism linking inflammation and oxidative stress with cancer. 2010 , 5, e13545	58
408	Sex bias in susceptibility to MCMV infection: implication of TLR9. 2012 , 7, e45171	23
407	The role of statins in prevention and treatment of community acquired pneumonia: a systematic review and meta-analysis. 2013 , 8, e52929	51
406	Inflammation and resolution are associated with upregulation of fatty acid Eoxidation in Zymosan-induced peritonitis. 2013 , 8, e66270	29
405	Lipoxin A4 prevents the progression of de novo and established endometriosis in a mouse model by attenuating prostaglandin E2 production and estrogen signaling. 2014 , 9, e89742	30
404	Lipoxin A4 and platelet activating factor are involved in E. coli or LPS-induced lung inflammation in CFTR-deficient mice. 2014 , 9, e93003	11
403	The E polyunsaturated fatty acid, eicosapentaenoic acid, attenuates abdominal aortic aneurysm development via suppression of tissue remodeling. 2014 , 9, e96286	23
402	The E2F2 transcription factor sustains hepatic glycerophospholipid homeostasis in mice. 2014 , 9, e112620	5
401	IL-17A and serum amyloid A are elevated in a cigarette smoke cessation model associated with the persistence of pigmented macrophages, neutrophils and activated NK cells. 2014 , 9, e113180	22
400	In Vivo Availability of Pro-Resolving Lipid Mediators in Oxazolone Induced Dermal Inflammation in the Mouse. 2015 , 10, e0143141	9
399	Peripheral Leukocyte Migration in Ferrets in Response to Infection with Seasonal Influenza Virus. 2016 , 11, e0157903	13
398	Non-Esterified Fatty Acids Profiling in Rheumatoid Arthritis: Associations with Clinical Features and Th1 Response. 2016 , 11, e0159573	26
397	Arg126 and Asp49 Are Essential for the Catalytic Function of Microsomal Prostaglandin E2 Synthase 1 and Ser127 Is Not. 2016 , 11, e0163600	5

396	Pro-Resolving Effects of Resolvin D2 in LTD4 and TNF- α Pre-Treated Human Bronchi. 2016 , 11, e0167058	8
395	Eicosapentaenoic acid prevents arterial calcification in klotho mutant mice. 2017 , 12, e0181009	19
394	Fatty acids - from energy substrates to key regulators of cell survival, proliferation and effector function. 2019 , 4, 9-23	16
393	The Metabolic Syndrome in Hispanics □The Role of Inflammation. 012-017	3
392	[Interaction of prostacyclin synthase with cytochromes P450]. 2019 , 65, 63-66	4
391	Netrin-1 Alters Adipose Tissue Macrophage Fate and Function in Obesity. 2019 , 1,	22
390	POSTOPERATIVE COGNITIVE DYSFUNCTION □WHAT WE KNOW AND WHERE WE GO. 2019 , 16, 19-28	11
389	Cyclooxygenase-2 Inhibitors as a Therapeutic Target in Inflammatory Diseases. 2019 , 26, 3225-3241	74
388	Non-pharmacological Strategies Against Systemic Inflammation: Molecular Basis and Clinical Evidence. 2020 , 26, 2620-2629	5
387	Novel anti-inflammatory--pro-resolving mediators and their receptors. 2011 , 11, 629-47	202
386	The Role of Physical Exercise and Omega-3 Fatty Acids in Depressive Illness in the Elderly. 2018 , 16, 308-326	26
385	Impact of Dietary Fats on Brain Functions. 2018 , 16, 1059-1085	49
384	Omega-3 Fatty Acids as Druggable Therapeutics for Neurodegenerative Disorders. 2019 , 18, 735-749	11
383	The influence of Cox-2 and bioactive lipids on hematological cancers. 2013 , 2, 135-142	9
382	Explanatory Model of Dry Eye Disease Using Health and Nutrition Examinations: Machine Learning and Network-Based Factor Analysis From a National Survey. 2020 , 8, e16153	3
381	Anti-inflammatory activity and chemical composition of fruit's essential oil in animal models. 2018 , 21, 188-193	2
380	Aspirin-Triggered Resolvin D1 Versus Dexamethasone in the Treatment of Sjögren's Syndrome-Like NOD/ShiLtJ Mice - A Pilot Study. 2015 , 1,	7
379	Oxidised metabolites of the omega-6 fatty acid linoleic acid activate dFOXO. 2020 , 3,	9

378	Macrophage-Bacteria Interactions-A Lipid-Centric Relationship. 2017 , 8, 1836	30
377	May Inflammation Be With You!. 6,	1
376	Electroceutical Technology: Anti-Inflammatory Effects Of 40-160 T/S Inductively Coupled Electrical Stimulation (ICES) In The Acute Inflammation Model. 2020 , 2, 1-50	1
375	Lipoxin A4 attenuates hyperoxia-induced lung epithelial cell injury via the upregulation of heme oxygenase-1 and inhibition of proinflammatory cytokines. 2020 , 21, 429-437	2
374	Long Chain Poly-unsaturated Fatty Acid Supplementation in Rett Syndrome: A Randomized Placebo-controlled Trial. 2017 , 10, 37-46	10
373	Targeting pro-resolution pathways to combat chronic inflammation in COPD. 2014 , 6, 1548-56	23
372	Intercellular Lipid Mediators and GPCR Drug Discovery. 2013 , 21, 411-22	30
371	Host modulation therapy: An indispensable part of periosteutics. 2014 , 18, 282-8	25
370	Urinary lipoxin A4 as a biomarker for systemic lupus erythematosus. 2015 , 42, 55-61	3
369	Long-chain omega-3 fatty acids in aneurysmal subarachnoid hemorrhage: A randomized pilot trial of pharmaconutrition. 2017 , 8, 304	6
368	Heparin-binding proteins from boar seminal plasma affecting the release of prostaglandins and interleukin-6 by porcine endometrial and cervical cells and bovine endometrial cells. 2013 , 05, 21-30	3
367	Combining Genome Wide Association Studies and Differential Gene Expression Data Analyses Identifies Candidate Genes Affecting Mastitis Caused by Two Different Pathogens in the Dairy Cow. 2015 , 05, 358-393	35
366	The Effects of EPA+DHA and Aspirin on Inflammatory Cytokines and Angiogenesis Factors. 2012 , 2, 14-19	23
365	Recent advances in liver preconditioning: Thyroid hormone, n-3 long-chain polyunsaturated fatty acids and iron. 2012 , 4, 119-28	25
364	Effect of Broussonetia papyrifera L. (paper mulberry) silage on dry matter intake, milk composition, antioxidant capacity and milk fatty acid profile in dairy cows. 2018 , 31, 1259-1266	37
363	Low Plasma Proportion of Omega 3-Polyunsaturated Fatty Acids Predicts Poor Outcome in Acute Non-Cardiogenic Ischemic Stroke Patients. 2015 , 17, 168-76	18
362	The anti-inflammatory effects of ethanol extract of Allium Hookeri cultivated in South Korea. 2012 , 27, 55-61	39
361	A novel role for lipoxin A in driving a lymph node-eye axis that controls autoimmunity to the neuroretina. 2020 , 9,	7

360	Lipid raft localization of TLR2 and its co-receptors is independent of membrane lipid composition. 2018 , 6, e4212	11
359	Liberation of eicosapentaenoic acid and degradation of the major cell wall polysaccharide porphyran by fermentation of nori, the dried thalli of <i>Pyropia yezoensis</i> , with koji. 1	0
358	The Omega-3 Index is Inversely Associated with the Neutrophil-Lymphocyte Ratio in Adults.	
357	New Frontiers on Adjuvants Drug Strategies and Treatments in Periodontitis. 2021 , 89, 46	3
356	Role of adjunct use of omega 3 fatty acids in periodontal therapy of periodontitis. A systematic review and meta-analysis. 2022 , 12, 55-62	3
355	Altered oxylipin levels in human vitreous indicate imbalance in pro-/anti-inflammatory homeostasis in proliferative diabetic retinopathy. 2021 , 214, 108799	0
354	LCCL peptide cleavage after noise exposure exacerbates hearing loss and is associated with the monocyte infiltration in the cochlea. 2021 , 412, 108378	1
353	???(anti-inflammation)????(????;pro-resolution)?????????-6?????-3?????????????????????????????. 2009 , 23, 613-622	
352	Prostaglandin Endoperoxide Synthases: Structure, Function, and Synthesis of Novel Lipid Signaling Molecules. 2010 , 114-136	
351	?????????????????????. 2010 , 17, 269-278	
350	Acute and Chronic Inflammation. 2010 , 43-77	5
349	Acides gras polyinsaturés n-3 (oméga 3) et cerveau. 2011 , 47, 17-28	0
348	Nahrungsergänzung. 2011 , 195-207	
347	Lipoxin A4. 2011 ,	
346	Environment and the Role of Inflammation in Chronic Pulmonary Diseases. 2011 ,	
345	Osteoimmunological Aspects of Periodontal Diseases. 2012 , 241-273	
344	Fish oil metabolites: translating promising findings from bench to bedside to reduce cardiovascular disease. 2012 , 2,	2
343	Nutritional Supplementation in AMD. 2013 , 191-202	0

342 Leukocyte Trafficking. 28-38

341 Fish Oils (Omega-3 Fatty Acids, Docosahexaenoic Acid, Eicosapentaenoic Acid, Dietary Fish, and Fish Oils). **2013**, 745-771

340 Lymphocyte adhesion and trafficking. **2013**, 149-159

339 Asthma. **2013**, 122-128

338 Physiological Roles of Phospholipids Containing Polyunsaturated Fatty Acids in Bacteria. **2013**, 13, 221-229

337 Children with High Risk Neuroblastoma: Prophylactic and Therapeutic Treatment with Docosahexaenoic Acid. **2013**, 67-77

336 Ernährung in der Intensivmedizin. **2013**, 59-68

335 Effects of Nutrition on Neutrophil Function in Preclinical Studies. **2014**, 1-16

334 Parenteral and Enteral Nutrition with Omega-3 Fatty Acids. **2014**, 1-18

333 Contribution of Dietary Fat in the Induction of Oxidative Stress. **2014**, 207-235

332 Expression and Role of Phospholipase A2 in Central Nervous System Injury and Disease. **2014**, 147-158

331 Eicosanoid Synthesis and Respiratory Distress Syndrome in Intensive Medicine. **2014**, 1-13

330 Contribution of Dietary Fat in Neuroinflammation. **2014**, 75-109

329 N-3 Polyunsaturated Fatty Acid and Neuroinflammation in Aging: Role in Cognition. **2014**, 91-112

328 Resolution of Allergic Inflammation. **2014**, 389-396

1

327 Nutrition and Inflammation. **2014**, 129-152

326 Biochemical Aspects of Neuroinflammation. **2014**, 43-73

325 Atherosclerosis. **2014**, 133-210

- 324 Inflammation. **2014**, 15-99
- 323 Pain After Knee Arthroplasty: An Ongoing Battle. **2015**, 141-165
- 322 Polyunsaturated Fatty Acid Oxygenated Metabolites in Skin. **2015**, 43-63
- 321 Effects of Nutrition on Neutrophil Function in Preclinical Studies. **2015**, 1165-1178
- 320 Granulocytic Phagocytes. **2015**, 78-92.e6 2
- 319 Eicosanoid Synthesis and Respiratory Distress Syndrome in Intensive Medicine. **2015**, 63-74
- 318 Fatty Acid Contents of Lyophilized and Frozen Portunus sanguinolentus Crab Meat. **2015**, 4, 43-48 0
- 317 Nut Consumption and Metabolic Syndrome. **2015**, 308-331
- 316 The Physiology and Pathophysiology of Lipoxygenases in the Skin. **2016**, 159-183
- 315 Biochemical Aspects of n-6 and n-3 Fatty Acid-Derived Lipid Mediators in the Brain. **2016**, 457-474
- 314 12. Some chronobiological investigations relevant to cholesterol. **2016**, 203-234 1
- 313 PERİDONTAL TEDAVİDE YENİ YAKLAŞIM: İLERİBASAMAK İÇİN LİPİD MEDYATÖRLERİ 108-108
- 312 Potential Role of Omega n-3 Polyunsaturated Fatty Acids and Its Use in Rheumatoid Arthritis. **2016**, 33, 367-379
- 311 The Influence of Probiotic Lactobacilli and Flaxseed on the Health of Weaned Piglets and Metabolism of Polyunsaturated Fatty Acids (PUFAs). **2016**, 60, 42-50
- 310 Effects of Samhwangtang aqueous extract on anti-oxidant and anti-inflammatory activity in RAW 264.7 macrophage cells.. **2018**, 14, 211-217
- 309 Postsurgical Pain Syndromes. **2019**, 29-38
- 308 Role of lipoxins in the resolution of inflammation. **2019**, 9, 45
- 307 Relationship Between Specialized Pro-resolving Mediators and Inflammatory Markers in Chronic Cardiac Disorders. **2019**, 1161, 37-44

- 306 Neutrophil as a multifunctional relay in immune system. **2019**, 9, 9-38 7
- 305 Value of long-chain polyunsaturated fatty acids for infants health and development. **2019**, 54-62
- 304 DIABETES MELLITUS AND PULMONARY CIRCULATION (PART 2). **2019**, 65, 47-60
- 303 Suppression of membranous LRP5 recycling, WNT/ β -catenin signaling, and colorectal tumorigenesis by 15-LOX-1 peroxidation of PI3P_linoleic acid.
- 302 Resolvin D-series regulates Phospholipase D both during inflammation and resolution by modulating phagocyte functions.
- 301 Oxygenated Lipid Products in COPD and Asthma: A Clinical Picture. **2020**, 473-488
- 300 ???????n-3??????. **2019**, 53, 293-300
- 299 Mycobacteria inhibit neutrophil recruitment to avoid neutrophil-assisted killing by macrophages.
- 298 Oxylipin metabolism is controlled by mitochondrial β oxidation during bacterial inflammation. 0
- 297 RvD1 treatment during primary infection modulates memory response increasing viral load during respiratory viral reinfection. **2021**, 226, 152151
- 296 Effect of -3 (Omega-3) Polyunsaturated Fatty Acid Supplementation on Metabolic and Inflammatory Biomarkers and Body Weight in Patients with Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis of RCTs. **2021**, 11, 5
- 295 Why Have the Benefits of DHA Not Been Borne Out in the Treatment and Prevention of Alzheimer's Disease? A Narrative Review Focused on DHA Metabolism and Adipose Tissue. **2021**, 22, 0
- 294 Parasitic nematode fatty acid- and retinol-binding proteins compromise host immunity by interfering with host lipid signaling pathways. **2021**, 17, e1010027 1
- 293 Myeloid-Specific Deficiency of Reduces Inflammation by Remodeling Phospholipids and Reducing Production of Arachidonic Acid-Derived Proinflammatory Lipid Mediators. **2021**, 207, 2744-2753 1
- 292 Inflammation and Bone Destruction: Pathogenesis and Therapeutic Intervention. **2020**, 122-135
- 291 Omega-3 fatty acid supplementation is associated with favorable outcomes in patients with sepsis: an updated meta-analysis. **2020**, 48, 300060520953684 4
- 290 lncRNA-PACER upregulates and PGE2 through the NF- κ B pathway to promote the proliferation and invasion of colorectal-cancer cells. **2021**, 9, 257-268 8
- 289 Fatty acid secretion by the white rot fungus, Trametes versicolor. **2021**, 1

288	Perioperative Nutritional Management of Esophageal Cancer Surgery. 2020 , 213-231	
287	Synopsis. 2020 , 247-307	
286	PUFAs and Their Metabolites in Carcinogenesis. 2020 , 159-179	
285	Nonsteroidal anti-inflammatory drugs as potential ecto-nucleotide phosphodiesterase inhibitors. 56,	0
284	The Uniqueness of Innate Immunity. 2020 , 35-47	
283	New Insights in the Skin Protective Activity of a Dexpanthenol Containing Formula (BEPANTHEN ^{&#174;}) in a Diaper Rash-Like Model. 2020 , 10, 76-84	1
282	Altered specificity of 15-LOX-1 in the biosynthesis of 7S,14S-diHDHA implicates 15-LOX-2 in biosynthesis of resolvin D5.	
281	The Natural Combination Medicine Traumeel (Tr14) Improves Resolution of Inflammation by Promoting the Biosynthesis of Specialized Pro-Resolving Mediators. 2021 , 14,	1
280	Specialized pro-resolving mediators: biosynthesis and biological role in bacterial infections. 2021 ,	5
279	T cells mediate a requisite portion of a wound healing response triggered by cutaneous poxvirus infection.	
278	Neutrophil granulocytes: participation in homeostatic and reparative processes. Part I. 2020 , 10, 609-624	
277	Alzheimer's Disease: Fatty Acids We Eat may be Linked to a Specific Protection via Low-dose Aspirin. 2010 , 1, 37-59	7
276	The role of nutrition in enhancing immunity in aging. 2012 , 3, 91-129	67
275	Dry eye: an inflammatory ocular disease. 2014 , 9, 240-50	97
274	Resolvin E1 analog RX-10045 0.1% reduces corneal stromal haze in rabbits when applied topically after PRK. 2014 , 20, 1710-6	10
273	Lipoxin A4 promotes ABCA1 expression and cholesterol efflux through the LXR signaling pathway in THP-1 macrophage-derived foam cells. 2015 , 8, 6708-15	9
272	Trends in the use of complementary health approaches among adults: United States, 2002-2012. 2015 , 1-16	269
271	Effect of Omega-3 Supplementation on Lipocalin 2 and Retinol-Binding Protein 4 in Type 2 Diabetic Patients. 2016 , 45, 63-9	

270	Effect of Omega-3 Supplementation on Lipocalin 2 and Retinol-Binding Protein 4 in Type 2 Diabetic Patients. 2016 , 45, 179-85	1
269	Protective effect of a novel antibody against TLR2 on zymosan-induced acute peritonitis in NF- κ B transgenic mice. 2017 , 9, 692-699	3
268	Resolvin D1 inhibits inflammatory response in STZ-induced diabetic retinopathy rats: Possible involvement of NLRP3 inflammasome and NF- κ B signaling pathway. 2017 , 23, 242-250	49
267	Avian proteomics. 2022 , 29-47	
266	Periodontal research contributions to basic sciences: From cell communication and host-parasite interactions to inflammation and bone biology. 2022 , 46, 633-638	1
265	Monounsaturated and polyunsaturated fatty acids: structure, food sources, biological functions, and their preventive role against noncommunicable diseases. 2022 , 185-210	2
264	The therapeutic effect of PEGylated nanoliposome of pistachio unsaturated oils and its efficacy to attenuate inflammation in multiple sclerosis: A randomized, double-blind, placebo-controlled clinical trial phase I. 2021 , 362, 577768	
263	La phase de résolution de l'inflammation, une phase active orchestrée par le rôle des médiateurs «pro-resolving»: résolvines, protectines, et maršines. 2021 , 22, 219-231	
262	NSAIDs and Kelleni's protocol as potential early COVID-19 treatment game changer: could it be the final countdown?. 2021 , 1	0
261	Changes of Lipoxin A4 and the Anti-inflammatory Role During Parturition. 2021 , 29, 1332	
260	Assessment of the safety of dietary fish oil supplements in terms of content and quality. 2021 , 29, 25006	0
259	Krill-Oil-Dependent Increases in HS-Omega-3 Index, Plasma Choline and Antioxidant Capacity in Well-Conditioned Power Training Athletes.. 2021 , 13,	1
258	Immunomodulation in the Treatment of Periodontitis: Progress and Perspectives. 2021 , 12, 781378	8
257	Pro-Resolving Mediator Resolvin E1 Restores Alveolar Fluid Clearance in Acute Respiratory Distress Syndrome.. 2022 , 57, 565-575	3
256	Fish oil rich in eicosapentaenoic acid and docosahexaenoic acid in sow diets modifies oxylipins and immune indicators in colostrum and milk. 2021 , 15, 100403	0
255	Maternal and Neonatal Polyunsaturated Fatty Acid Intake and Risk of Neurodevelopmental Impairment in Premature Infants.. 2022 , 23,	1
254	The omega-3 index is inversely associated with the neutrophil-lymphocyte ratio in adults'.. 2022 , 177, 102397	0
253	Evidence on Statins, Omega-3, and Prostate Cancer: A Narrative Review.. 2022 ,	1

- 252 PET Imaging of Autoimmune Diseases and Inflammatory Bowel Diseases. **2021**,
- 251 Prophylactic Catechin-Rich Green Tea Extract Treatment Ameliorates Pathogenic Enterotoxin-Induced Colitis.. **2021**, 10, 2
- 250 Neutrophils and Platelets: Immune Soldiers Fighting Together in Stroke Pathophysiology.. **2021**, 9, 0
- 249 Effects of supplementing pomegranate peel with fatty acid sources on oxidative stress, blood metabolites, and milk production of dairy cows fed high-concentrate diets. **2022**, 286, 115228 1
- 248 Hydroxy Pentacyclic Triterpene Acid, Kaempferol, Inhibits the Human 5-Hydroxytryptamine Type 3A Receptor Activity.. **2022**, 23, 2
- 247 Dietary fish and omega-3 polyunsaturated fatty acids intake and cancer survival: A systematic review and meta-analysis.. **2022**, 1-17 1
- 246 Maternal supplementation of high-value PUFA-Rich Isochrysis sp. biomass prevents monosodium glutamate-induced neurotoxicity in first-generation Wistar rats.. **2022**, 105292
- 245 Maresin-1 and Inflammatory Disease.. **2022**, 23, 3
- 244 Interactions of Nanoparticles with Macrophages and Feasibility of Drug Delivery for Asthma.. **2022**, 23, 0
- 243 Involvement of ischemia-driven 5-lipoxygenase-resolvin-E1-chemokine like receptor-1 axis in the resolution of post-coronary artery bypass graft inflammation in coronary arteries.. **2022**, 49, 3123 0
- 242 Resolvins as a Treatment Modality in Experimental Periodontitis: A Systematic Review of Preclinical Studies.. **2022**, 14, e21095 0
- 241 Oxylipin metabolism is controlled by mitochondrial oxidation during bacterial inflammation.. **2022**, 13, 139 3
- 240 New translational and experimental insights into the role of pro-resolving lipid mediators in inflammatory bowel disease.. **2022**, 12, 1-15 0
- 239 Omega-6 sparing effects of parenteral lipid emulsions-an updated systematic review and meta-analysis on clinical outcomes in critically ill patients.. **2022**, 26, 23 2
- 238 The role of acetylated cyclooxygenase-2 in the biosynthesis of resolvin precursors derived from eicosapentaenoic acid.. **2022**, 0
- 237 The Menstrual Endometrium: From Physiology to Future Treatments. **2022**, 3, 1
- 236 Neutrophil-Mediated Immunopathology and Matrix Metalloproteinases in Central Nervous System - Tuberculosis.. **2021**, 12, 788976 0
- 235 Lipoxin A Receptor Stimulation Attenuates Neuroinflammation in a Mouse Model of Intracerebral Hemorrhage.. **2022**, 12, 1

234	MS-based targeted profiling of oxylipins in COVID-19: A new insight into inflammation regulation.. 2022 , 180, 236-236	0
233	Linotrans: Omega-3 oxylipins featuring an E,Z,E conjugated triene motif are present in the plant kingdom and alleviate inflammation in LPS-challenged microglial cells.. 2022 , 231, 114157	1
232	Overriding impaired FPR chemotaxis signaling in diabetic neutrophil stimulates infection control in murine diabetic wound.. 2022 , 11,	3
231	Lipid network and moiety analyses reveal enzymatic dysregulation and altered mechanisms from lipidomics.	1
230	Supplemental or dietary intake of omega-3 fatty acids for the treatment of periodontitis: A meta-analysis.. 2022 ,	0
229	Role of Thymus and Activation-Regulated Chemokine in Allergic Asthma.. 2022 , 15, 157-167	1
228	Computational strategies to identify new drug candidates against neuroinflammation.. 2022 ,	1
227	Combination of pseudoephedrine and emodin ameliorates LPS-induced acute lung injury by regulating macrophage M1/M2 polarization through the VIP/cAMP/PKA pathway.. 2022 , 17, 19	2
226	The Utilisation of Resolvins in Medicine and Tissue Engineering. 2021 , 140, 116-116	0
225	The DPA-derivative 11S, 17S-dihydroxy 7,9,13,15,19 (Z,E,Z,E,Z)-docosapentaenoic acid inhibits IL-6 production by inhibiting ROS production and ERK/NF- κ B pathway in keratinocytes HaCaT stimulated with a fine dust PM.. 2022 , 232, 113252	0
224	224 in vitro 2021 , 72-84	
223	Osteosarcopenic adiposity. 2022 , 161-180	
222	Application of emerging technologies to obtain valuable lipids from food byproducts. 2022 , 383-411	
221	Effect of Different Exercise Training Modalities on Fasting Levels of Oxylipins and Endocannabinoids in Middle-Aged Sedentary Adults: A Randomized Controlled Trial.. 2022 , 1-10	0
220	COVID-19 and cancer: start the resolution!. 2022 , 41, 1	1
219	Pro-resolving Lipid Mediators Within Brain Esterified Lipid Pools are Reduced in Female Rats Chronically Exposed to Traffic-Related Air Pollution or Genetically Susceptible to Alzheimer's Disease Phenotype.	0
218	E-series resolvins metabolome, biosynthesis and critical role of stereochemistry of specialized pro-resolving mediators (SPMs) in inflammation-resolution: Preparing SPMs for long COVID-19, human clinical trials, and targeted precision nutrition.. 2022 , 101597	3
217	Future Drug Targets in Periodontal Personalised Medicine-A Narrative Review.. 2022 , 12,	0

216	Atopic Dermatitis: The Fate of the Fat.. 2022 , 23,	3
215	A curious case of cyclin-dependent kinases in neutrophils.. 2022 ,	0
214	Quo Vadis Anesthesiologist? The Value Proposition of Future Anesthesiologists Lies in Preserving or Restoring Presurgical Health after Surgical Insult.. 2022 , 11,	
213	Multifunctional Lipid Bilayer Nanocarriers for Cancer Immunotherapy in Heterogeneous Tumor Microenvironments, Combining Immunogenic Cell Death Stimuli with Immune Modulatory Drugs.. 2022 ,	4
212	Design, Synthesis, Biological Evaluation, and Computational Studies of Novel Ureidopropanamides as Formyl Peptide Receptor 2 (FPR2) Agonists to Target the Resolution of Inflammation in Central Nervous System Disorders.. 2022 ,	1
211	Theoretical Characterization of the Step-by-Step Mechanism of Conversion of Leukotriene A to Leukotriene B Catalysed by the Enzyme Leukotriene A Hydrolase.. 2022 , 23,	
210	Immunoregulatory Effect of Preventive Supplementation of Omega-3 Fatty Acid in a Complex Regional Pain Syndrome Type I Model in Mice.. 2022 , 16, 818692	0
209	Specialized Proresolving Lipid Mediators: A Potential Therapeutic Target for Atherosclerosis.. 2022 , 23,	1
208	Resolvin D1 -loaded nanoliposomes promote M2 macrophage polarization and are effective in the treatment of osteoarthritis.	1
207	Intranasal delivery of pro-resolving lipid mediators rescues memory and gamma oscillation impairment in App mice.. 2022 , 5, 245	3
206	Interleukin-17 is disease promoting in early stages and protective in late stages of experimental periodontitis.. 2022 , 17, e0265486	1
205	Inhibition of STAT6 Activation by AS1517499 Inhibits Expression and Activity of PPAR γ in Macrophages to Resolve Acute Inflammation in Mice.. 2022 , 12,	3
204	The Impact of Obesity on Sudden Cardiac Death Risk.. 2022 , 1	0
203	Dietary plant oil supplemented with arachidonic acid and eicosapentaenoic acid affects the fatty acid composition and eicosanoid metabolism of Atlantic salmon (<i>Salmo salar</i> L.) during smoltification.. 2022 ,	0
202	Lipidomics in Understanding Pathophysiology and Pharmacologic Effects in Inflammatory Diseases: Considerations for Drug Development.. 2022 , 12,	0
201	Single Nucleotide Polymorphism of Fatty Acid Desaturase Gene and Breast Cancer Risk in Estrogen Receptor Subtype.. 2022 , 146330	0
200	An updated review of the effects of eicosapentaenoic acid- and docosahexaenoic acid-derived resolvins on bone preservation.. 2022 , 106630	0
199	Long COVID and long chain fatty acids (LCFAs): Psychoneuroimmunity implication of omega-3 LCFAs in delayed consequences of COVID-19.. 2022 , 103, 19-27	1

198	Acellular nerve xenografts based on supercritical extraction technology for repairing long-distance sciatic nerve defects in rats.. 2022 , 18, 300-320	1
197	Dichotomous roles of neutrophils in modulating pathogenic and repair processes of inflammatory bowel diseases. 2021 , 4, 246-257	3
196	Primary Dysmenorrhea: pathophysiology. 2021 , 62, 378-406	0
195	Omega-6 and omega-3 oxylipins as potential markers of cardiometabolic risk in young adults.. 2022 , 30, 50-61	1
194	Periodontal Disease: The Good, The Bad, and The Unknown.. 2021 , 11, 766944	13
193	Transcriptional and Histochemical Signatures of Bone Marrow Mononuclear Cell-Mediated Resolution of Synovitis.. 2021 , 12, 734322	0
192	Gene network expression of whole blood leukocytes in dairy cows with different milk yield at dry-off. 2021 , 16, e0260745	1
191	Potential Therapeutic Targets for Combination Antibody Therapy against Infections.. 2021 , 10,	0
190	Lipid-based regulators of immunity.	0
189	Noncoding RNA Roles in Pharmacogenomic Responses to Aspirin: New Molecular Mechanisms for an Old Drug.. 2021 , 2021, 6830560	1
188	Lipids and brain inflammation in APOE4-associated dementia.. 2022 , 33, 16-24	0
187	Anti-Inflammatory Effects of Salbutamol and Resolvin D1 Epimer (AT-RvD1) on Human Bronchial Epithelial Cells Stimulated by Cigarette Smoke Extract.	
186	Structured Long-Chain Omega-3 Fatty Acids for Improvement of Cognitive Function during Aging.. 2022 , 23,	0
185	Bone Marrow Granulocytes Downregulate IL-1 β and TNF Production and the Microbicidal Activity of Inflammatory Macrophages.. 2022 ,	
184	Aspirin-Triggered Resolvin D1 Reduces Chronic Dust-Induced Lung Pathology without Altering Susceptibility to Dust-Enhanced Carcinogenesis.. 2022 , 14,	1
183	Role of omega-3 polyunsaturated fatty acids, citrus pectin, and milk-derived exosomes on intestinal barrier integrity and immunity in animals.. 2022 , 13, 40	1
182	Periodontal Stem Cells Synthesize Maresin Conjugate in Tissue Regeneration 3.. 2022 , 220345221090879	0
181	Nutritional Supplements to Improve Outcomes in Preterm Neonates. 2022 ,	0

180 Combination of resolvin E1 and lipoxin A4 promotes the resolution of pulpitis by inhibiting NF- κ B activation through upregulating sirtuin 7 in dental pulp fibroblasts.. **2022**, e13227

o

179 Presentation_1.pptx. **2019**,

178 Image_1.PDF. **2018**,

177 Image_2.PDF. **2018**,

176 Image_3.PDF. **2018**,

175 Image_4.PDF. **2018**,

174 Image_5.PDF. **2018**,

173 Image_6.PDF. **2018**,

172 Data_Sheet_1.docx. **2020**,

171 image_1.tif. **2018**,

170 image_1.PDF. **2018**,

169 Image_1.TIF. **2018**,

168 Image_2.TIF. **2018**,

167 Image_3.TIF. **2018**,

166 Image_4.TIF. **2018**,

165 Image_5.TIF. **2018**,

164 Table_1.docx. **2018**,

163 Table_2.DOCX. **2018**,

162 Table_1.DOC. 2018,

161 Data_Sheet_1.docx. 2020,

160 Image_1.TIFF. 2020,

159 Image_2.TIFF. 2020,

158 Image_3.TIFF. 2020,

157 Data_Sheet_1.PDF. 2020,

156 Image_1.TIF. 2020,

155 image_1.jpeg. 2018,

154 image_2.jpeg. 2018,

153 Image_1.pdf. 2020,

152 Image_1.TIFF. 2019,

151 Image_2.TIFF. 2019,

150 Image_3.TIFF. 2019,

149 Image_4.TIFF. 2019,

148 Image_5.TIFF. 2019,

147 Image_6.TIFF. 2019,

146 Image_7.TIFF. 2019,

145 Image_8.TIFF. 2019,

144 Table_1.DOCX. **2019**,

143 Table_2.DOCX. **2019**,

142 Table_3.DOCX. **2019**,

141 Table_4.DOCX. **2019**,

140 Table_5.DOCX. **2019**,

139 Table_6.DOCX. **2019**,

138 Table_7.docx. **2019**,

137 Data_Sheet_1.docx. **2020**,

136 data_sheet_1.docx. **2018**,

135 The FAR protein family of parasitic nematodes.. **2022**, 18, e1010424

0

134 Unexpected Role of MPO-Oxidized LDLs in Atherosclerosis: In between Inflammation and Its Resolution. **2022**, 11, 874

1

133 Molecular Pharmacology of Inflammation Resolution in Atherosclerosis.. **2022**, 23,

0

132 Safety and Efficacy of Lenabasum, a Cannabinoid Receptor Type 2 Agonist, in Dermatomyositis Patients with Refractory Skin Disease A Randomized Clinical Trial.. **2022**,

0

131 Omega-3 Fatty Acids and Their Interaction with the Gut Microbiome in the Prevention and Amelioration of Type-2 Diabetes.. **2022**, 14,

0

130 The Effect of Enteral Immunonutrition in the Intensive Care Unit: Does It Impact on Outcomes?. **2022**, 14,

129 Pharmacological Therapies for the Management of Inflammatory Bone Resorption in Periodontal Disease: A Review of Preclinical Studies.. **2022**, 2022, 5832009

1

128 Do Diet and Dietary Supplements Mitigate Clinical Outcomes in COVID-19?. **2022**, 14,

1

127 Effect of resolvin D1 on experimental bacterial keratitis to prevent corneal scar.. **2022**,

- 126 The Regulatory Role of MicroRNAs on Phagocytes: A Potential Therapeutic Target for Chronic Diseases. **2022**, 13,
- 125 Intestinal health in Atlantic salmon post-smolt (*Salmo salar*) when fed low- and high HUFA diets. **2022**, 557, 738318
- 124 Injectable Hydrogels as a Stem Cell Delivery Platform for Wound Healing. **2022**, 323-355
- 123 Effects of an Intravenous Infusion of Emulsified Fish Oil Rich in Long-Chain Omega-3 Fatty Acids on Plasma Total Fatty Acids Profile, Metabolic Conditions, and Performances of Postpartum Dairy Cows During the Early Lactation. **2022**, 9, 0
- 122 Insight into the role of DPP-4 in fibrotic wound healing. **2022**, 151, 113143 1
- 121 Mycobacterium tuberculosis-Induced Upregulation of the COX-2/mPGES-1 Pathway in Human Macrophages Is Abrogated by Sulfasalazine. **2022**, 13,
- 120 Airway epithelial STAT3 inhibits allergic inflammation via upregulation of stearoyl-CoA desaturase 1. **2022**, 0
- 119 Antioxidants and kidney diseases. **2022**, 755-798
- 118 The effect of omega 3 fatty acids on active periodontal therapy - a systematic review and meta-analysis. 1
- 117 Gene Expression of the D-Series Resolvin Pathway Predicts Activation of Anti-Tumor Immunity and Clinical Outcomes in Head and Neck Cancer. **2022**, 23, 6473 0
- 116 Ketogenic and Modified Mediterranean Diet as a Tool to Counteract Neuroinflammation in Multiple Sclerosis: Nutritional Suggestions. **2022**, 14, 2384 1
- 115 Resolution of Inflammation after Skeletal Muscle Ischemia/Reperfusion Injury: A Focus on the Lipid Mediators Lipoxins, Resolvins, Protectins and Maresins. **2022**, 11, 1213
- 114 Reparative inflammation in multiple sclerosis. **2022**, 101630 0
- 113 Immune mechanisms linking metabolic injury to inflammation and fibrosis in fatty liver disease □ novel insights into cellular communication circuits. **2022**, 6
- 112 The Role of Lipid Metabolism in Gastric Cancer. 12, 1
- 111 Protein-spatiotemporal partition releasing gradient porous scaffolds and anti-inflammatory and antioxidant regulation remodel tissue engineered anisotropic meniscus. **2023**, 20, 194-207 0
- 110 Effect of Omega-3 on HLA-DR Expression by Conjunctival Cells and Tear Cytokine Concentrations in the Dry Eye Assessment and Management Study. **2022**, Publish Ahead of Print,
- 109 Excessive inflammatory response to infection in experimental peri-implantitis: resolution by Resolvin D2.

108	The resolvin D1 levels before and after periodontal therapy in periodontitis patients.	0
107	Fenretinide in Cancer and Neurological Disease: A Two-Face Janus Molecule. 2022 , 23, 7426	1
106	Effects of nutrients on immunomodulation in patients with severe COVID-19: Current knowledge. 2022 , 11, 201-218	
105	Plasma Oxylipins and Their Precursors Are Strongly Associated with COVID-19 Severity and with Immune Response Markers. 2022 , 12, 619	1
104	Targeting Angiogenesis via Resolution of Inflammation. a041172	0
103	Redox Imbalance and Its Metabolic Consequences in Tick-Borne Diseases. 12,	
102	Resolvin D5 disrupts anxious- and depressive-like behaviors in a type 1 diabetes mellitus animal model.	1
101	Dietary Component-Induced Inflammation and Its Amelioration by Prebiotics, Probiotics, and Synbiotics. 9,	1
100	Managing SARS-CoV2 Infections Through Resolution of Inflammation by Eicosanoids: A Review. Volume 15, 4349-4358	0
99	Lipid Metabolism and Associated Molecular Signaling Events in Autoimmune Disease.	
98	Protective and therapeutic potentials of HDL and ApoA1 in COVID-19 elderly and chronic illness patients. 2022 , 46,	1
97	Biophysical modeling indicates a high affinity of ethyl esters of omega-3 polyunsaturated fatty acids to the enzymes of the pro-inflammatory arachidonic acid cascade. 2022 , 15, 221-229	
96	Metabolomics in rheumatoid arthritis: Advances and review. 13,	1
95	Enhanced silver nanoparticle-induced pulmonary inflammation in a metabolic syndrome mouse model and resolvin D1 treatment. 2022 , 19,	1
94	Chronic Pain after Bone Fracture: Current Insights into Molecular Mechanisms and Therapeutic Strategies. 2022 , 12, 1056	0
93	Impact of health and lifestyle food supplements on periodontal tissues and health.	0
92	The role of selected nutraceuticals in management of prediabetes and diabetes: An updated review of the literature.	1
91	Gut Microbiota Alter Visceral Pain Sensation and Inflammation via Modulation of Synthesis of Resolvin D1 in Colonic Tuft Cells.. 2022 ,	2

90	Current knowledge of the implication of lipid mediators in psoriasis. 13,	3
89	Omega-3 Fatty Acids for the Management of Osteoarthritis: A Narrative Review. 2022 , 14, 3362	1
88	NF- κ B: blending metabolism, immunity, and inflammation. 2022 , 43, 757-775	5
87	Targeting chronic inflammation as a potential adjuvant therapy for osteoporosis. 2022 , 306, 120847	1
86	Association of Fish and Omega-3 Fatty Acid Intake with Carotid Intima-Media Thickness in Middle-Aged to Elderly Japanese Men and Women: The Toon Health Study. 2022 , 14, 3644	0
85	Polypharmacology in Clinical ApplicationsAnti-inflammation Polypharmacology. 2022 , 375-396	0
84	Protective efficacy of fish oil nanoemulsion against non-typhoidal Salmonella mediated mucosal inflammation and loss of barrier function. 2022 , 13, 10083-10095	0
83	Tripterygium wilfordii glycosides ameliorates collagen-induced arthritis and aberrant lipid metabolism in rats. 13,	0
82	Different Effects of Low Selenite and Selenium-Nanoparticle Supplementation on Adipose Tissue Function and Insulin Secretion in Adolescent Male Rats. 2022 , 14, 3571	0
81	HIV-Related Myocardial Fibrosis: Inflammatory Hypothesis and Crucial Role of Immune Cells Dysregulation. 2022 , 11, 2825	0
80	N-3 polyunsaturated fatty acids may affect the course of COVID-19. 13,	0
79	Urinary lipid profile of patients with coronavirus diseases 2019. 9,	0
78	Specialized Pro-Resolving Mediators as Resolution Pharmacology for the Control of Pain and Itch. 2023 , 63,	0
77	Current approaches for the regeneration and reconstruction of ocular surface in dry eye. 9,	0
76	The Role of 12/15-Lipoxygenase and Its Various Metabolites Generated from Multiple Polyunsaturated Fatty Acids as Substrates in Inflammatory Responses. 2022 , 2022, 1-13	2
75	Reproductive health of the sow during puerperium.	0
74	A Targeted Lipidomic Reveals CYP450-Derived Oxylipin Linked to the Inflammatory Response by Polycyclic Aromatic Hydrocarbon Exposure in Children.	0
73	Resolution of inflammation via RvD1 / FPR2 signaling mitigates Nox2 activation and ferroptosis of macrophages in experimental abdominal aortic aneurysms. 2022 , 36,	0

72	Resolvin D1 shows osseous-protection via RANK reduction on monocytes during orthodontic tooth movement. 13,	0
71	WGCNA combined with GSVA to explore biomarkers of refractory neocortical epilepsy. 2022 , 13, 314-321	0
70	Chemerin as a Potential Marker of Resolution of Inflammation in COVID-19 Infection. 2022 , 10, 2462	1
69	Amyloid beta and its naturally occurring N-terminal variants are potent activators of human and mouse formyl peptide receptor 1. 2022 , 102642	0
68	Dietary d -Lactate Intake Facilitates Inflammatory Resolution by Modulating M1 Macrophage Polarization. 2200196	0
67	Diversified Effects of COVID-19 as a Consequence of the Differential Metabolism of Phospholipids and Lipid Peroxidation Evaluated in the Plasma of Survivors and Deceased Patients upon Admission to the Hospital. 2022 , 23, 11810	1
66	Neutrophils in Intestinal Inflammation: What We Know and What We Could Expect for the Near Future. 2022 , 4, 263-276	1
65	Docosahexaenoic Acid Counteracts the Hypoxic-Induced Inflammatory and Metabolic Alterations in 3T3-L1 Adipocytes. 2022 , 14, 4600	0
64	Comparative efficacy of omega-3 polyunsaturated fatty acids on major cardiovascular events: A network meta-analysis of randomized controlled trials. 2022 , 88, 101196	0
63	MGAT2 inhibitor decreases liver fibrosis and inflammation in murine NASH models and reduces body weight in human adults with obesity. 2022 , 34, 1732-1748.e5	0
62	Acute and long-term exercise differently modulate plasma levels of oxylipins, endocannabinoids, and their analogues in young sedentary adults: A sub-study and secondary analyses from the ACTIBATE randomized controlled-trial. 2022 , 85, 104313	0
61	Periodontal sykdom og bioaktive lipider. 2011 , 121,	0
60	Lipoxin and Glycation in SREBP Signaling: Insight into Diabetic Cardiomyopathy and Associated Lipotoxicity. 2022 , 106698	0
59	Phase III, randomised, double-blind, placebo-controlled trial of Neuroaspis plp10 as an adjuvant treatment for relapsing multiple sclerosis: the MINERAL Study. 2022 , 4, e000334	0
58	Exercise-induced specialized proresolving mediators stimulate AMPK phosphorylation to promote mitochondrial respiration in macrophages. 2022 , 101637	0
57	The regulatory effect of specialized pro-resolving mediators on immune cells. 2022 , 156, 113980	0
56	Neuroinflammation and neuroprogression in depression: Effects of alternative drug treatments. 2022 , 26, 100554	2
55	A molecular dynamics investigation of the atomic structural behavior of the interaction between amyloid beta protein and Aspirin within an aqueous nanodomain. 2023 , 146, 851-858	0

- 54 Skin temperature normalizes faster than pressure pain thresholds, pain intensity, and pain distribution during recovery from eccentric exercise. **2023**, 111, 103423 ○
- 53 Testosterone replacement relieves ligature-induced periodontitis by mitigating inflammation, increasing pro-resolving markers and promoting angiogenesis in rats: A preclinical study. **2023**, 146, 105605 ○
- 52 Maresin 1 Repletion Improves Muscle Regeneration After Volumetric Muscle Loss. ○
- 51 Inflammation and Infection in Pain and the Role of GPR37. **2022**, 23, 14426 2
- 50 Both live and heat-killed *Bifidobacterium animalis* J-12 alleviated oral ulcer of LVG golden Syrian hamsters by intervening intestinal flora structure. ○
- 49 Effects of low-dust forages on dust exposure, airway cytology, and plasma omega-3 concentrations in Thoroughbred racehorses: A randomized clinical trial. 1
- 48 Role of Oxylipins in the Inflammatory-Related Diseases NAFLD, Obesity, and Type 2 Diabetes. **2022**, 12, 1238 ○
- 47 Prognosis and pain dissection of novel signatures in kidney renal clear cell carcinoma based on fatty acid metabolism-related genes. 12, ○
- 46 Resolution Potential of Necrotic Cell Death Pathways. **2023**, 24, 16 ○
- 45 Dyslipidemia and Inflammation as Hallmarks of Oxidative Stress in COVID-19: A Follow-Up Study. **2022**, 23, 15350 1
- 44 Exosomal PGE2 from M2 macrophage inhibits neutrophil recruitment and NET formation through lipid mediator class switching in sepsis. ○
- 43 Intranasal Administration of Resolvin E1 Produces Antidepressant-Like Effects via BDNF/VEGF-mTORC1 Signaling in the Medial Prefrontal Cortex. ○
- 42 Lipid network and moiety analysis for revealing enzymatic dysregulation and mechanistic alterations from lipidomics data. ○
- 41 Dachengqi Decoction alleviates intestinal inflammation in ovalbumin-induced asthma by reducing group 2 innate lymphoid cells in a microbiota-dependent manner. **2023**, ○
- 40 The hypoxic tissue microenvironment as a driver of mucosal inflammatory resolution. 14, ○
- 39 Plasma metabolic profiling implicates dysregulated lipid metabolism and glycolytic shift in hyperinflammatory ARDS. ○
- 38 Bystander signals from low- and high-dose irradiated human primary fibroblasts and keratinocytes modulate the inflammatory response of peripheral blood mononuclear cells. ○
- 37 Both live and heat-killed *Bifidobacterium animalis* J-12 alleviated oral ulcers in LVG golden Syrian hamsters by gavage by directly intervening in the intestinal flora structure. ○

36	2023 2023, 18, 362-380	0
35	Seafood and shellfish. 2023 , 281-302	1
34	Development of a quantitative proteomics approach for cyclooxygenases and lipoxygenases in parallel to quantitative oxylipin analysis allowing the comprehensive investigation of the arachidonic acid cascade. 2023 , 415, 913-933	0
33	Clinical and microbiological outcomes of subgingival instrumentation supplemented with high-dose omega-3 polyunsaturated fatty acids in periodontal treatment \square randomized clinical trial.	0
32	Greenshell Mussel Products: A Comprehensive Review of Sustainability, Traditional Use, and Efficacy. 2023 , 15, 3912	0
31	The Potential Cardiometabolic Effects of Long-Chain Omega-3 Polyunsaturated Fatty Acids: Recent Updates and Controversies. 2023 ,	0
30	Plasmonic optical fiber biosensor development for point-of-care detection of malondialdehyde as a biomarker of oxidative stress. 2023 , 199, 177-188	2
29	High omega-6/omega-3 fatty acid and oxylipin ratio in plasma is linked to an adverse cardiometabolic profile in middle-aged adults. 2023 , 117, 109331	0
28	Modeling Anorexia Nervosa. 2022 , 1-18	0
27	Immunonutrition in Orthopedic and Traumatic Patients. 2023 , 15, 537	0
26	Possibility of averting cytokine storm in SARS-COV 2 patients using specialized pro-resolving lipid mediators. 2023 , 209, 115437	0
25	Anti-Inflammatory, Neurotrophic, and Cytotoxic Oxylipins Isolated from <i>Chaenomeles sinensis</i> Twigs. 2023 , 12, 284	0
24	Polyunsaturated Fatty Acids and Their Immunomodulatory Actions in Periodontal Disease. 2023 , 15, 821	0
23	Formyl peptide receptor 2 is an emerging modulator of inflammation in the liver. 2023 , 55, 325-332	0
22	Association between Dietary Fatty Acid Intake and Liver Steatosis and Fibrosis in a Sample of Mexican-Origin Hispanic Adults with Overweight or Obesity. 2023 , 20, 3103	0
21	The benefits of adipocyte metabolism in bone health and regeneration. 11,	0
20	Efficacy of a Novel Pleiotropic MMP-Inhibitor, CMC2.24, in a Long-Term Diabetes Rat Model with Severe Hyperglycemia-Induced Oral Bone Loss. Volume 16, 779-792	0
19	Bioactive Oxylipins Profile in Marine Microalgae. 2023 , 21, 136	0

- 18 Fatty acids: Omega-3 polyunsaturated. **2013**, 223-231
- 17 Multi-Omics Analysis of Lung Tissue Demonstrates Changes to Lipid Metabolism during Allergic Sensitization in Mice. **2023**, 13, 406
- 16 Pneumonia-Induced Inflammation, Resolution and Cardiovascular Disease: Causes, Consequences and Clinical Opportunities. **2023**, 132, 751-774
- 15 Modeling Anorexia Nervosa. **2023**, 451-468
- 14 Combining a Mutant Allele of FAD2-1A with HD Improves the Ω_6/Ω_3 Ratio in Soybeans. **2023**, 13, 913
- 13 Intra-Airway Treatment with Synthetic Lipoxin A4 and Resolvin E2 Mitigates Neonatal Asthma Triggered by Maternal Exposure to Environmental Particles. **2023**, 24, 6145
- 12 Hydroperoxidation of Docosahexaenoic Acid by Human ALOX12 and pigALOX15-mini-LOX. **2023**, 24, 6064
- 11 Inflammation, Mitochondria and Natural Compounds Together in the Circle of Trust. **2023**, 24, 6106
- 10 Cardioprotective mechanisms of cytochrome P450 derived oxylipins from Ω_3 and Ω_6 PUFAs. **2023**,
- 9 Chondroitin Sulfate from *Oreochromis niloticus* Waste Reduces Leukocyte Influx in an Acute Peritonitis Model. **2023**, 28, 3082
- 8 Comparison of the dietary omega-3 fatty acids impact on murine psoriasis-like skin inflammation and associated lipid dysfunction. **2023**, 109348
- 7 The Multifaceted Role of Annexin A1 in Viral Infections. **2023**, 12, 1131
- 6 New Insights into Pathophysiology and New Risk Factors for ACS. **2023**, 12, 2883
- 5 12/15-lipoxygenase activity promotes efficient inflammation resolution in a murine model of Lyme arthritis. 14,
- 4 Effect of lipoxin A4 on the osteogenic differentiation of periodontal ligament stem cells under lipopolysaccharide-induced inflammatory conditions.
- 3 Therapeutic potential for coxib-nitric oxide releasing hybrids in cancer treatment. **2023**, 57-115
- 2 Inhibition of Leukotriene A4 Hydrolase Suppressed Cartilage Degradation and Synovial Inflammation in a Mouse Model of Experimental Osteoarthritis. 194760352311699
- 1 Rational Design of Bioactive Hydrogels toward Periodontal Delivery: From Pathophysiology to Therapeutic Applications.

