

Jess Balsinde

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125
papers

7,364
citations

51
h-index

83
g-index

133
ext. papers

7,997
ext. citations

5.6
avg, IF

5.8
L-index

#	Paper	IF	Citations
125	Regulation and inhibition of phospholipase A2. <i>Annual Review of Pharmacology and Toxicology</i> , 1999 , 39, 175-89	17.9	518
124	Phospholipase A(2) regulation of arachidonic acid mobilization. <i>FEBS Letters</i> , 2002 , 531, 2-6	3.8	358
123	Distinct roles in signal transduction for each of the phospholipase A2 enzymes present in P388D1 macrophages. <i>Journal of Biological Chemistry</i> , 1996 , 271, 6758-65	5.4	284
122	Function and inhibition of intracellular calcium-independent phospholipase A2. <i>Journal of Biological Chemistry</i> , 1997 , 272, 16069-72	5.4	258
121	Novel group V phospholipase A2 involved in arachidonic acid mobilization in murine P388D1 macrophages. <i>Journal of Biological Chemistry</i> , 1996 , 271, 32381-4	5.4	211
120	Calcium-independent phospholipase A(2): structure and function. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000 , 1488, 28-39	5	200
119	Antisense inhibition of group VI Ca ²⁺ -independent phospholipase A2 blocks phospholipid fatty acid remodeling in murine P388D1 macrophages. <i>Journal of Biological Chemistry</i> , 1997 , 272, 29317-21	5.4	185
118	Irreversible inhibition of Ca(2+)-independent phospholipase A2 by methyl arachidonyl fluorophosphonate. <i>Lipids and Lipid Metabolism</i> , 1996 , 1302, 55-60		183
117	Cellular regulation and proposed biological functions of group VIA calcium-independent phospholipase A2 in activated cells. <i>Cellular Signalling</i> , 2005 , 17, 1052-62	4.9	179
116	Bromo-enol lactone inhibits magnesium-dependent phosphatidate phosphohydrolase and blocks triacylglycerol biosynthesis in mouse P388D1 macrophages. <i>Journal of Biological Chemistry</i> , 1996 , 271, 31937-41	5.4	176
115	Functional coupling between secretory phospholipase A2 and cyclooxygenase-2 and its regulation by cytosolic group IV phospholipase A2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 7951-6	11.5	171
114	Caveolin-1 deficiency causes cholesterol-dependent mitochondrial dysfunction and apoptotic susceptibility. <i>Current Biology</i> , 2011 , 21, 681-6	6.3	143
113	Regulation of delayed prostaglandin production in activated P388D1 macrophages by group IV cytosolic and group V secretory phospholipase A2s. <i>Journal of Biological Chemistry</i> , 1999 , 274, 12263-8	5.4	136
112	Identity between the Ca ²⁺ -independent phospholipase A2 enzymes from P388D1 macrophages and Chinese hamster ovary cells. <i>Journal of Biological Chemistry</i> , 1997 , 272, 8576-80	5.4	131
111	Oxidative stress and arachidonic acid mobilization. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006 , 1761, 385-91	5	128
110	Control of free arachidonic acid levels by phospholipases A2 and lysophospholipid acyltransferases. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009 , 1791, 1103-13	5	123
109	The PPAR α activator GW501516 prevents the down-regulation of AMPK caused by a high-fat diet in liver and amplifies the PGC-1 α /Lipin 1-PPAR α pathway leading to increased fatty acid oxidation. <i>Endocrinology</i> , 2011 , 152, 1848-59	4.8	117

108	Interplay between hepatic mitochondria-associated membranes, lipid metabolism and caveolin-1 in mice. <i>Scientific Reports</i> , 2016 , 6, 27351	4.9	102
107	Dynamics of arachidonic acid mobilization by inflammatory cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012 , 1821, 249-56	5	82
106	Bromo-enol lactone promotes cell death by a mechanism involving phosphatidate phosphohydrolase-1 rather than calcium-independent phospholipase A2. <i>Journal of Biological Chemistry</i> , 2003 , 278, 44683-90	5.4	82
105	Involvement of calcium-independent phospholipase A2 in hydrogen peroxide-induced accumulation of free fatty acids in human U937 cells. <i>Journal of Biological Chemistry</i> , 2002 , 277, 40384-9	5.4	77
104	Roles of various phospholipases A2 in providing lysophospholipid acceptors for fatty acid phospholipid incorporation and remodelling. <i>Biochemical Journal</i> , 2002 , 364, 695-702	3.8	74
103	ASMase is required for chronic alcohol induced hepatic endoplasmic reticulum stress and mitochondrial cholesterol loading. <i>Journal of Hepatology</i> , 2013 , 59, 805-13	13.4	72
102	Role of group VIA calcium-independent phospholipase A2 in arachidonic acid release, phospholipid fatty acid incorporation, and apoptosis in U937 cells responding to hydrogen peroxide. <i>Journal of Biological Chemistry</i> , 2004 , 279, 40385-91	5.4	71
101	ASMase regulates autophagy and lysosomal membrane permeabilization and its inhibition prevents early stage non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2014 , 61, 1126-34	13.4	70
100	Group IVA phospholipase A2 is necessary for the biogenesis of lipid droplets. <i>Journal of Biological Chemistry</i> , 2008 , 283, 27369-27382	5.4	70
99	Calcium-independent phospholipase A2 and apoptosis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006 , 1761, 1344-50	5	70
98	Activation of Lysophosphatidic Acid Receptor Type 1 Contributes to Pathophysiology of Spinal Cord Injury. <i>Journal of Neuroscience</i> , 2015 , 35, 10224-35	6.6	69
97	Lipin-2 regulates NLRP3 inflammasome by affecting P2X7 receptor activation. <i>Journal of Experimental Medicine</i> , 2017 , 214, 511-528	16.6	67
96	Cellular regulation of cytosolic group IV phospholipase A2 by phosphatidylinositol bisphosphate levels. <i>Journal of Immunology</i> , 2000 , 164, 5398-402	5.3	67
95	Lipin-2 reduces proinflammatory signaling induced by saturated fatty acids in macrophages. <i>Journal of Biological Chemistry</i> , 2012 , 287, 10894-904	5.4	66
94	Lipid droplet biogenesis induced by stress involves triacylglycerol synthesis that depends on group VIA phospholipase A2. <i>Journal of Biological Chemistry</i> , 2009 , 284, 5697-708	5.4	65
93	Blockade of arachidonic acid incorporation into phospholipids induces apoptosis in U937 promonocytic cells. <i>Journal of Lipid Research</i> , 2006 , 47, 484-91	6.3	65
92	Group V phospholipase A(2)-dependent induction of cyclooxygenase-2 in macrophages. <i>Journal of Biological Chemistry</i> , 1999 , 274, 25967-70	5.4	63
91	Trifluoromethyl ketones and methyl fluorophosphonates as inhibitors of group IV and VI phospholipases A(2): structure-function studies with vesicle, micelle, and membrane assays. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1999 , 1420, 45-56	3.8	63

90	Calcium-independent phospholipase A2 is required for lysozyme secretion in U937 promonocytes. <i>Journal of Immunology</i> , 2003 , 170, 5276-80	5-3	59
89	Localization of group V phospholipase A2 in caveolin-enriched granules in activated P388D1 macrophage-like cells. <i>Journal of Biological Chemistry</i> , 2003 , 278, 48059-65	5-4	59
88	Identification of a third pathway for arachidonic acid mobilization and prostaglandin production in activated P388D1 macrophage-like cells. <i>Journal of Biological Chemistry</i> , 2000 , 275, 22544-9	5-4	59
87	Subcellular localization and role of lipin-1 in human macrophages. <i>Journal of Immunology</i> , 2011 , 186, 6004-13	5-3	58
86	Group V phospholipase A(2)-mediated oleic acid mobilization in lipopolysaccharide-stimulated P388D(1) macrophages. <i>Journal of Biological Chemistry</i> , 2000 , 275, 4783-6	5-4	58
85	Simultaneous activation of p38 and JNK by arachidonic acid stimulates the cytosolic phospholipase A2-dependent synthesis of lipid droplets in human monocytes. <i>Journal of Lipid Research</i> , 2012 , 53, 2343-54	6-2	57
84	Coordinate regulation of TLR-mediated arachidonic acid mobilization in macrophages by group IVA and group V phospholipase A2s. <i>Journal of Immunology</i> , 2009 , 182, 3877-83	5-3	57
83	Inflammatory activation of arachidonic acid signaling in murine P388D1 macrophages via sphingomyelin synthesis. <i>Journal of Biological Chemistry</i> , 1997 , 272, 20373-7	5-4	57
82	Differential regulation of phospholipase D and phospholipase A2 by protein kinase C in P388D1 macrophages. <i>Biochemical Journal</i> , 1997 , 321 (Pt 3), 805-9	3-8	57
81	Phosphatidylinositol 4,5-bisphosphate anchors cytosolic group IVA phospholipase A2 to perinuclear membranes and decreases its calcium requirement for translocation in live cells. <i>Molecular Biology of the Cell</i> , 2006 , 17, 155-62	3-5	57
80	A phospholipase D-mediated pathway for generating diacylglycerol in nuclei from Madin-Darby canine kidney cells. <i>Journal of Biological Chemistry</i> , 1995 , 270, 11738-40	5-4	57
79	Involvement of phosphatidate phosphohydrolase in arachidonic acid mobilization in human amnionic WISH cells. <i>Journal of Biological Chemistry</i> , 1998 , 273, 7684-90	5-4	55
78	Pathways for arachidonic acid mobilization in zymosan-stimulated mouse peritoneal macrophages. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1992 , 1136, 75-82	4-9	54
77	Phosphatidylinositol-specific phospholipase D: a pathway for generation of a second messenger. <i>Biochemical and Biophysical Research Communications</i> , 1988 , 154, 502-8	3-4	53
76	Amplification mechanisms of inflammation: paracrine stimulation of arachidonic acid mobilization by secreted phospholipase A2 is regulated by cytosolic phospholipase A2-derived hydroperoxyeicosatetraenoic acid. <i>Journal of Immunology</i> , 2003 , 171, 989-94	5-3	52
75	TLR3-dependent induction of nitric oxide synthase in RAW 264.7 macrophage-like cells via a cytosolic phospholipase A2/cyclooxygenase-2 pathway. <i>Journal of Immunology</i> , 2007 , 179, 4821-8	5-3	51
74	Ethanol induces release of arachidonic acid but not synthesis of eicosanoids in mouse peritoneal macrophages. <i>Lipids and Lipid Metabolism</i> , 1987 , 921, 82-9		51
73	Phospholipase A2 regulation of lipid droplet formation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014 , 1841, 1661-71	5	50

72	Selectivity of phospholipid hydrolysis by phospholipase A enzymes in activated cells leading to polyunsaturated fatty acid mobilization. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019 , 1864, 772-783	5	49
71	Cardiotrophin-1 eliminates hepatic steatosis in obese mice by mechanisms involving AMPK activation. <i>Journal of Hepatology</i> , 2014 , 60, 1017-25	13.4	47
70	Biochemical characterization of phospholipase D activity from human neutrophils. <i>FEBS Journal</i> , 1989 , 186, 717-24		47
69	Foamy Monocytes Are Enriched in cis-7-Hexadecenoic Fatty Acid (16:1n-9), a Possible Biomarker for Early Detection of Cardiovascular Disease. <i>Cell Chemical Biology</i> , 2016 , 23, 689-99	8.2	46
68	Proinflammatory macrophage-activating properties of the novel phospholipid diacylglycerol pyrophosphate. <i>Journal of Biological Chemistry</i> , 1999 , 274, 522-6	5.4	46
67	Levels of SCS7/FA2H-mediated fatty acid 2-hydroxylation determine the sensitivity of cells to antitumor PM02734. <i>Cancer Research</i> , 2008 , 68, 9779-87	10.1	45
66	Signaling role for lysophosphatidylcholine acyltransferase 3 in receptor-regulated arachidonic acid reacylation reactions in human monocytes. <i>Journal of Immunology</i> , 2010 , 184, 1071-8	5.3	44
65	Group V secreted phospholipase A2 is upregulated by IL-4 in human macrophages and mediates phagocytosis via hydrolysis of ethanolamine phospholipids. <i>Journal of Immunology</i> , 2015 , 194, 3327-39	5.3	43
64	Localization and functional interrelationships among cytosolic Group IV, secreted Group V, and Ca ²⁺ -independent Group VI phospholipase A2s in P388D1 macrophages using GFP/RFP constructs. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2005 , 1735, 119-29	5	43
63	JNK and ceramide kinase govern the biogenesis of lipid droplets through activation of group IVA phospholipase A2. <i>Journal of Biological Chemistry</i> , 2009 , 284, 32359-69	5.4	42
62	Requirement of JNK-mediated phosphorylation for translocation of group IVA phospholipase A2 to phagosomes in human macrophages. <i>Journal of Immunology</i> , 2009 , 183, 2767-74	5.3	41
61	Opposite cross-talk by oleate and palmitate on insulin signaling in hepatocytes through macrophage activation. <i>Journal of Biological Chemistry</i> , 2015 , 290, 11663-77	5.4	39
60	Markers of monocyte activation revealed by lipidomic profiling of arachidonic acid-containing phospholipids. <i>Journal of Immunology</i> , 2010 , 184, 3857-65	5.3	39
59	Annexin A6-induced inhibition of cytoplasmic phospholipase A2 is linked to caveolin-1 export from the Golgi. <i>Journal of Biological Chemistry</i> , 2008 , 283, 10174-83	5.4	39
58	Group V phospholipase A2-derived lysophosphatidylcholine mediates cyclooxygenase-2 induction in lipopolysaccharide-stimulated macrophages. <i>Journal of Immunology</i> , 2007 , 179, 631-8	5.3	39
57	Involvement of group VIA calcium-independent phospholipase A2 in macrophage engulfment of hydrogen peroxide-treated U937 cells. <i>Journal of Immunology</i> , 2006 , 176, 2555-61	5.3	38
56	Lipin-1 integrates lipid synthesis with proinflammatory responses during TLR activation in macrophages. <i>Journal of Immunology</i> , 2014 , 193, 4614-22	5.3	36
55	Influence of cellular arachidonic acid levels on phospholipid remodeling and CoA-independent transacylase activity in human monocytes and U937 cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011 , 1811, 97-103	5	36

54	Cytosolic group IVA and calcium-independent group VIA phospholipase A2s act on distinct phospholipid pools in zymosan-stimulated mouse peritoneal macrophages. <i>Journal of Immunology</i> , 2014 , 192, 752-62	5:3	35
53	Regulation of Phagocytosis in Macrophages by Membrane Ethanolamine Plasmalogens. <i>Frontiers in Immunology</i> , 2018 , 9, 1723	8:4	31
52	Calcium-independent phospholipase A2 mediates proliferation of human promonocytic U937 cells. <i>FEBS Journal</i> , 2008 , 275, 1915-24	5:7	31
51	Occurrence and biological activity of palmitoleic acid isomers in phagocytic cells. <i>Journal of Lipid Research</i> , 2018 , 59, 237-249	6:3	31
50	Regulation of arachidonic acid mobilization in lipopolysaccharide-activated P388D(1) macrophages by adenosine triphosphate. <i>Journal of Biological Chemistry</i> , 1999 , 274, 36764-8	5:4	30
49	The incorporation of arachidonic acid into triacylglycerol in P388D1 macrophage-like cells. <i>FEBS Journal</i> , 1996 , 235, 480-5		29
48	Chitosan-induced phospholipase A2 activation and arachidonic acid mobilization in P388D1 macrophages. <i>FEBS Letters</i> , 2000 , 466, 292-4	3:8	28
47	Altered arachidonate distribution in macrophages from caveolin-1 null mice leading to reduced eicosanoid synthesis. <i>Journal of Biological Chemistry</i> , 2011 , 286, 35299-307	5:4	27
46	Regulation of cyclooxygenase-2 expression by phosphatidate phosphohydrolase in human amnionic WISH cells. <i>Journal of Biological Chemistry</i> , 1999 , 274, 27689-93	5:4	27
45	Sequestration of 9-Hydroxystearic Acid in FAHFA (Fatty Acid Esters of Hydroxy Fatty Acids) as a Protective Mechanism for Colon Carcinoma Cells to Avoid Apoptotic Cell Death. <i>Cancers</i> , 2019 , 11,	6:6	25
44	Calcium-independent phospholipase A2-mediated formation of 1,2-diarachidonoyl-glycerophosphoinositol in monocytes. <i>FEBS Journal</i> , 2008 , 275, 6180-91	5:7	25
43	Increased incorporation of arachidonic acid into phospholipids in zymosan-stimulated mouse peritoneal macrophages. <i>FEBS Journal</i> , 1994 , 221, 1013-8		25
42	Phosphorylation of cytosolic group IV phospholipase A(2) is necessary but not sufficient for Arachidonic acid release in P388D(1) macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 267, 145-8	3:4	24
41	Overexpression of cytosolic group IVA phospholipase A2 protects cells from Ca ²⁺ -dependent death. <i>Journal of Biological Chemistry</i> , 2006 , 281, 6106-16	5:4	23
40	Cellular Plasmalogen Content Does Not Influence Arachidonic Acid Levels or Distribution in Macrophages: A Role for Cytosolic Phospholipase A ₂ in Phospholipid Remodeling. <i>Cells</i> , 2019 , 8,	7:9	22
39	A phosphatidylinositol species acutely generated by activated macrophages regulates innate immune responses. <i>Journal of Immunology</i> , 2013 , 190, 5169-77	5:3	22
38	Chitosan enhances transcellular permeability in human and rat intestine epithelium. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012 , 80, 418-25	5:7	21
37	Receptor-mediated activation of arachidonic acid release in mouse peritoneal macrophages is linked to extracellular calcium influx. <i>Biochemical and Biophysical Research Communications</i> , 1991 , 180, 1036-40	3:4	20

36	The phosphatidic acid phosphatase lipin-1 facilitates inflammation-driven colon carcinogenesis. <i>JCI Insight</i> , 2018 , 3,	9.9	20
35	Critical role of TLR2 and MyD88 for functional response of macrophages to a group IIA-secreted phospholipase A2 from snake venom. <i>PLoS ONE</i> , 2014 , 9, e93741	3.7	20
34	Phospholipid sources for adrenic acid mobilization in RAW 264.7 macrophages. Comparison with arachidonic acid. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012 , 1821, 1386-93 ⁵	5	19
33	Specific activation by concanavalin A of the superoxide anion generation capacity during U937 differentiation. <i>Biochemical and Biophysical Research Communications</i> , 1988 , 151, 802-8	3.4	19
32	ECM deposition is driven by caveolin-1-dependent regulation of exosomal biogenesis and cargo sorting. <i>Journal of Cell Biology</i> , 2020 , 219,	7.3	18
31	Lipidomic approaches to the study of phospholipase A2-regulated phospholipid fatty acid incorporation and remodeling. <i>Biochimie</i> , 2010 , 92, 645-50	4.6	17
30	Essential Role for Ethanolamine Plasmalogen Hydrolysis in Bacterial Lipopolysaccharide Priming of Macrophages for Enhanced Arachidonic Acid Release. <i>Frontiers in Immunology</i> , 2017 , 8, 1251	8.4	15
29	Phosphatidylinositol hydrolysis by human plasma phospholipase D. <i>FEBS Letters</i> , 1990 , 259, 237-40	3.8	15
28	The cationic cluster of group IVA phospholipase A2 (Lys488/Lys541/Lys543/Lys544) is involved in translocation of the enzyme to phagosomes in human macrophages. <i>Journal of Lipid Research</i> , 2010 , 51, 388-99	6.3	14
27	Critical role for cytosolic group IVA phospholipase A2 in early adipocyte differentiation and obesity. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016 , 1861, 1083-1095	5	14
26	Function of calcium-independent phospholipase A2 in arachidonic acid metabolism in P388D1 macrophages. <i>Advances in Experimental Medicine and Biology</i> , 1997 , 407, 99-103	3.6	13
25	Mechanism of arachidonic acid liberation in ethanol-treated mouse peritoneal macrophages. <i>Lipids and Lipid Metabolism</i> , 1993 , 1169, 54-8		12
24	Ethanol inhibits zymosan-stimulated eicosanoid production in mouse peritoneal macrophages. <i>Lipids and Lipid Metabolism</i> , 1994 , 1210, 195-201		12
23	Involvement of external calcium in the release of arachidonic acid by mouse peritoneal macrophages. <i>FEBS Letters</i> , 1990 , 268, 107-9	3.8	12
22	The interaction of ethanol and exogenous arachidonic acid in the generation of extracellular messengers by mouse peritoneal macrophages. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1988 , 970, 83-9	4.9	12
21	The role of lipins in innate immunity and inflammation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019 , 1864, 1328-1337	5	10
20	Induction of the oxidative response and of concanavalin A-binding capacity in maturing human U937 cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1990 , 1052, 90-5	4.9	10
19	Group IV cytosolic phospholipase A2 activation by diacylglycerol pyrophosphate in murine P388D1 macrophages. <i>Annals of the New York Academy of Sciences</i> , 2000 , 905, 11-5	6.5	8

18	Calcium- and G-protein-dependent activation of arachidonic acid release by concanavalin-A-stimulated mouse macrophages. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1993 , 1176, 169-74	4.9	8
17	The Contribution of Cytosolic Group IVA and Calcium-Independent Group VIA Phospholipase As to Adrenic Acid Mobilization in Murine Macrophages. <i>Biomolecules</i> , 2020 , 10,	5.9	8
16	A Lipidomic Perspective of the Action of Group IIA Secreted Phospholipase A on Human Monocytes: Lipid Droplet Biogenesis and Activation of Cytosolic Phospholipase A \square <i>Biomolecules</i> , 2020 , 10,	5.9	6
15	Subcellular distribution of fatty acids, phospholipids and phospholipase A2 in human neutrophils. <i>Lipids and Lipid Metabolism</i> , 1990 , 1047, 83-9		6
14	Neutral Lipids Are Not a Source of Arachidonic Acid for Lipid Mediator Signaling in Human Foamy Monocytes. <i>Cells</i> , 2019 , 8,	7.9	5
13	Arachidonic acid mobilization by stimuli of the innate immune response. <i>Inmunologia (Barcelona, Spain: 1987)</i> , 2009 , 28, 182-192		5
12	Inflammatory activation of prostaglandin production by microglial cells antagonized by amyloid peptide. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 280, 558-60	3.4	5
11	Increased FGF21 in brown adipose tissue of tyrosine hydroxylase heterozygous mice: implications for cold adaptation. <i>Journal of Lipid Research</i> , 2018 , 59, 2308-2320	6.3	5
10	C3G contributes to platelet activation and aggregation by regulating major signaling pathways. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 29	21	4
9	Release of Anti-Inflammatory Palmitoleic Acid and Its Positional Isomers by Mouse Peritoneal Macrophages. <i>Biomedicines</i> , 2020 , 8,	4.8	4
8	The Hypoxic Microenvironment Induces Stearoyl-CoA Desaturase-1 Overexpression and Lipidomic Profile Changes in Clear Cell Renal Cell Carcinoma. <i>Cancers</i> , 2021 , 13,	6.6	4
7	ECM deposition is driven by caveolin1-dependent regulation of exosomal biogenesis and cargo sorting		2
6	Phospholipid Arachidonic Acid Remodeling During Phagocytosis in Mouse Peritoneal Macrophages. <i>Biomedicines</i> , 2020 , 8,	4.8	2
5	Control of arachidonic acid levels in resting and activated U937 phagocytic cells by Ca ²⁺ -independent phospholipase A2 2004 , 61-72		1
4	Role of Phospholipase A2 Forms in Arachidonic Acid Mobilization and Eicosanoid Generation 2010 , 1213-1217		
3	Control of free arachidonic acid levels within immunoinflammatory cells by phospholipases A2 and acyltransferases. <i>Chemistry and Physics of Lipids</i> , 2010 , 163, S6	3.7	
2	Lipin-1-derived diacylglycerol activates intracellular TRPC3 which is critical for inflammatory signaling. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 8243-8260	10.3	
1	Phospholipase A2 Signaling and Arachidonic Acid Release 2003 , 261-263		

