

Gerard Lambeau

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

140
papers

10,279
citations

55
h-index

99
g-index

149
ext. papers

11,940
ext. citations

7.5
avg, IF

5.77
L-index

#	Paper	IF	Citations
140	M-type phospholipase A2 receptor as target antigen in idiopathic membranous nephropathy. <i>New England Journal of Medicine</i> , 2009 , 361, 11-21	59.2	1364
139	Thrombospondin type-1 domain-containing 7A in idiopathic membranous nephropathy. <i>New England Journal of Medicine</i> , 2014 , 371, 2277-2287	59.2	504
138	Exosomes account for vesicle-mediated transcellular transport of activatable phospholipases and prostaglandins. <i>Journal of Lipid Research</i> , 2010 , 51, 2105-20	6.3	418
137	Biochemistry and physiology of mammalian secreted phospholipases A2. <i>Annual Review of Biochemistry</i> , 2008 , 77, 495-520	29.1	403
136	Platelets release mitochondria serving as substrate for bactericidal group IIA-secreted phospholipase A2 to promote inflammation. <i>Blood</i> , 2014 , 124, 2173-83	2.2	339
135	Interfacial kinetic and binding properties of the complete set of human and mouse groups I, II, V, X, and XII secreted phospholipases A2. <i>Journal of Biological Chemistry</i> , 2002 , 277, 48535-49	5.4	272
134	Increasing molecular diversity of secreted phospholipases A(2) and their receptors and binding proteins. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000 , 1488, 59-70	5	269
133	Cloning, chromosomal mapping, and expression of a novel human secretory phospholipase A2. <i>Journal of Biological Chemistry</i> , 1997 , 272, 15745-52	5.4	215
132	Bactericidal properties of human and murine groups I, II, V, X, and XII secreted phospholipases A(2). <i>Journal of Biological Chemistry</i> , 2002 , 277, 5849-57	5.4	190
131	Exogenously added human group X secreted phospholipase A(2) but not the group IB, IIA, and V enzymes efficiently release arachidonic acid from adherent mammalian cells. <i>Journal of Biological Chemistry</i> , 2000 , 275, 3179-91	5.4	183
130	Groups IV, V, and X phospholipases A2s in human neutrophils: role in eicosanoid production and gram-negative bacterial phospholipid hydrolysis. <i>Journal of Biological Chemistry</i> , 2002 , 277, 5061-73	5.4	154
129	The human 180-kDa receptor for secretory phospholipases A2. Molecular cloning, identification of a secreted soluble form, expression, and chromosomal localization. <i>Journal of Biological Chemistry</i> , 1995 , 270, 8963-70	5.4	152
128	On the diversity of secreted phospholipases A(2). Cloning, tissue distribution, and functional expression of two novel mouse group II enzymes. <i>Journal of Biological Chemistry</i> , 1999 , 274, 31195-202	5.4	147
127	Distinct arachidonate-releasing functions of mammalian secreted phospholipase A2s in human embryonic kidney 293 and rat mastocytoma RBL-2H3 cells through heparan sulfate shuttling and external plasma membrane mechanisms. <i>Journal of Biological Chemistry</i> , 2001 , 276, 10083-96	5.4	143
126	Platelet microparticles are internalized in neutrophils via the concerted activity of 12-lipoxygenase and secreted phospholipase A2-IIA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E3564-73	11.5	139
125	Novel human secreted phospholipase A(2) with homology to the group III bee venom enzyme. <i>Journal of Biological Chemistry</i> , 2000 , 275, 7492-6	5.4	137
124	Lipoprotein-associated and secreted phospholipases A ₂ in cardiovascular disease: roles as biological effectors and biomarkers. <i>Circulation</i> , 2010 , 122, 2183-200	16.7	133

123	Cloning and recombinant expression of a structurally novel human secreted phospholipase A2. <i>Journal of Biological Chemistry</i> , 2000 , 275, 39823-6	5.4	130
122	What can venom phospholipases A(2) tell us about the functional diversity of mammalian secreted phospholipases A(2)? <i>Biochimie</i> , 2000 , 82, 815-31	4.6	119
121	Autoantibodies against thrombospondin type 1 domain-containing 7A induce membranous nephropathy. <i>Journal of Clinical Investigation</i> , 2016 , 126, 2519-32	15.9	118
120	Both group IB and group IIA secreted phospholipases A2 are natural ligands of the mouse 180-kDa M-type receptor. <i>Journal of Biological Chemistry</i> , 1999 , 274, 7043-51	5.4	114
119	Activation of cytokine production by secreted phospholipase A2 in human lung macrophages expressing the M-type receptor. <i>Journal of Immunology</i> , 2005 , 174, 464-74	5.3	113
118	Epitope Spreading of Autoantibody Response to PLA2R Associates with Poor Prognosis in Membranous Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 1517-33	12.7	112
117	Emerging roles of secreted phospholipase A2 enzymes: Lessons from transgenic and knockout mice. <i>Biochimie</i> , 2010 , 92, 561-82	4.6	110
116	A novel anti-inflammatory role for secretory phospholipase A2 in immune complex-mediated arthritis. <i>EMBO Molecular Medicine</i> , 2010 , 2, 172-87	12	104
115	Secreted phospholipases A(2), a new class of HIV inhibitors that block virus entry into host cells. <i>Journal of Clinical Investigation</i> , 1999 , 104, 611-8	15.9	104
114	Structural elements of secretory phospholipases A2 involved in the binding to M-type receptors. <i>Journal of Biological Chemistry</i> , 1995 , 270, 5534-40	5.4	101
113	Endocytic properties of the M-type 180-kDa receptor for secretory phospholipases A2. <i>Journal of Biological Chemistry</i> , 1996 , 271, 250-7	5.4	99
112	Cloning and recombinant expression of a novel mouse-secreted phospholipase A2. <i>Journal of Biological Chemistry</i> , 1999 , 274, 19152-60	5.4	98
111	The M-type receptor PLA2R regulates senescence through the p53 pathway. <i>EMBO Reports</i> , 2009 , 10, 271-7	6.5	95
110	Novel mammalian group XII secreted phospholipase A2 lacking enzymatic activity. <i>Biochemistry</i> , 2003 , 42, 11494-503	3.2	93
109	Development of a standardized ELISA for the determination of autoantibodies against human M-type phospholipase A2 receptor in primary membranous nephropathy. <i>Clinica Chimica Acta</i> , 2013 , 421, 213-8	6.2	92
108	Recombinant production and solution structure of PcTx1, the specific peptide inhibitor of ASIC1a proton-gated cation channels. <i>Protein Science</i> , 2003 , 12, 1332-43	6.3	92
107	Production of vascular endothelial growth factors from human lung macrophages induced by group IIA and group X secreted phospholipases A2. <i>Journal of Immunology</i> , 2010 , 184, 5232-41	5.3	90
106	Recombinant production and properties of binding of the full set of mouse secreted phospholipases A2 to the mouse M-type receptor. <i>Biochemistry</i> , 2007 , 46, 1647-62	3.2	89

105	Lymphoid tissue phospholipase A2 group IID resolves contact hypersensitivity by driving antiinflammatory lipid mediators. <i>Journal of Experimental Medicine</i> , 2013 , 210, 1217-34	16.6	83
104	<i>Pseudomonas aeruginosa</i> eradicates <i>Staphylococcus aureus</i> by manipulating the host immunity. <i>Nature Communications</i> , 2014 , 5, 5105	17.4	82
103	Localization of structural elements of bee venom phospholipase A2 involved in N-type receptor binding and neurotoxicity. <i>Journal of Biological Chemistry</i> , 1997 , 272, 7173-81	5.4	82
102	Multifunctional activity of the extracellular domain of the M-type (180 kDa) membrane receptor for secretory phospholipases A2. <i>Biochemistry</i> , 1995 , 34, 13146-51	3.2	81
101	The receptor site of the spider toxin PcTx1 on the proton-gated cation channel ASIC1a. <i>Journal of Physiology</i> , 2006 , 570, 339-54	3.9	75
100	Atherogenic properties of LDL particles modified by human group X secreted phospholipase A2 on human endothelial cell function. <i>FASEB Journal</i> , 2006 , 20, 2547-9	0.9	74
99	Potential of tumor necrosis factor alpha-induced secreted phospholipase A2 (sPLA2)-IIA expression in mesangial cells by an autocrine loop involving sPLA2 and peroxisome proliferator-activated receptor alpha activation. <i>Journal of Biological Chemistry</i> , 2003 , 278, 29799-812	5.4	71
98	In vivo protective role of human group IIa phospholipase A2 against experimental anthrax. <i>Journal of Immunology</i> , 2005 , 175, 6786-91	5.3	66
97	Emerging roles of secreted phospholipase A(2) enzymes: an update. <i>Biochimie</i> , 2013 , 95, 43-50	4.6	62
96	In silico-guided target identification of a scaffold-focused library: 1,3,5-triazepan-2,6-diones as novel phospholipase A2 inhibitors. <i>Journal of Medicinal Chemistry</i> , 2006 , 49, 6768-78	8.3	62
95	Crystal structure of human group X secreted phospholipase A2. Electrostatically neutral interfacial surface targets zwitterionic membranes. <i>Journal of Biological Chemistry</i> , 2002 , 277, 29086-93	5.4	62
94	Two cutinase-like proteins secreted by <i>Mycobacterium tuberculosis</i> show very different lipolytic activities reflecting their physiological function. <i>FASEB Journal</i> , 2010 , 24, 1893-903	0.9	59
93	Time-resolved fluoroimmunoassays of the complete set of secreted phospholipases A2 in human serum. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2005 , 1733, 210-23	5	59
92	A peptide derived from bee venom-secreted phospholipase A2 inhibits replication of T-cell tropic HIV-1 strains via interaction with the CXCR4 chemokine receptor. <i>Molecular Pharmacology</i> , 2001 , 60, 341-7	4.3	59
91	Redundant and segregated functions of granule-associated heparin-binding group II subfamily of secretory phospholipases A2 in the regulation of degranulation and prostaglandin D2 synthesis in mast cells. <i>Journal of Immunology</i> , 2000 , 165, 4007-14	5.3	58
90	Cloning and recombinant expression of human group IIF-secreted phospholipase A(2). <i>Biochemical and Biophysical Research Communications</i> , 2000 , 279, 223-8	3.4	58
89	Secreted Phospholipases A2 Are Intestinal Stem Cell Niche Factors with Distinct Roles in Homeostasis, Inflammation, and Cancer. <i>Cell Stem Cell</i> , 2016 , 19, 38-51	18	57
88	Emerging roles of secreted phospholipase A2 enzymes: the 3rd edition. <i>Biochimie</i> , 2014 , 107 Pt A, 105-13.6	13.6	57

87	Secretory phospholipase A2 induces dendritic cell maturation. <i>European Journal of Immunology</i> , 2004 , 34, 2293-302	6.1	56
86	Identification of the binding domain for secretory phospholipases A2 on their M-type 180-kDa membrane receptor. <i>Journal of Biological Chemistry</i> , 1995 , 270, 28869-73	5.4	56
85	Phospholipase A2 Receptor 1 Epitope Spreading at Baseline Predicts Reduced Likelihood of Remission of Membranous Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 401-408	12.7	55
84	Neurotoxicity and other pharmacological activities of the snake venom phospholipase A2 OS2: the N-terminal region is more important than enzymatic activity. <i>Biochemistry</i> , 2006 , 45, 5800-16	3.2	54
83	Inverse association between phospholipase A2 and COX-2 expression during mouse colon tumorigenesis. <i>Carcinogenesis</i> , 2003 , 24, 307-15	4.6	53
82	Two phospholipase A2 inhibitors from the plasma of Cerrophidion (Bothrops) godmani which selectively inhibit two different group-II phospholipase A2 myotoxins from its own venom: isolation, molecular cloning and biological properties. <i>Biochemical Journal</i> , 2000 , 346, 631-639	3.8	52
81	Secreted phospholipase A2 induces vascular endothelial cell migration. <i>Blood</i> , 2000 , 96, 3809-3815	2.2	52
80	Secreted phospholipases A2 in cancer: diverse mechanisms of action. <i>Biochimie</i> , 2014 , 107 Pt A, 114-23	4.6	50
79	Group X secreted phospholipase A(2) induces lipid droplet formation and prolongs breast cancer cell survival. <i>Molecular Cancer</i> , 2013 , 12, 111	42.1	49
78	Secreted phospholipase A2 potentiates glutamate-induced calcium increase and cell death in primary neuronal cultures. <i>Journal of Neuroscience Research</i> , 2002 , 67, 634-45	4.4	49
77	The role of group IIF-secreted phospholipase A2 in epidermal homeostasis and hyperplasia. <i>Journal of Experimental Medicine</i> , 2015 , 212, 1901-19	16.6	48
76	Group X phospholipase A2 is released during sperm acrosome reaction and controls fertility outcome in mice. <i>Journal of Clinical Investigation</i> , 2010 , 120, 1415-28	15.9	48
75	Group X secreted phospholipase A2 limits the development of atherosclerosis in LDL receptor-null mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 466-73	9.4	47
74	Arachidonate release and eicosanoid generation by group IIE phospholipase A(2). <i>Biochemical and Biophysical Research Communications</i> , 2002 , 292, 689-96	3.4	45
73	Inhibitory effects of surfactant protein A on surfactant phospholipid hydrolysis by secreted phospholipases A2. <i>Journal of Immunology</i> , 2003 , 171, 995-1000	5.3	44
72	Prediction of membranous nephropathy recurrence after transplantation by monitoring of anti-PLA2R1 (M-type phospholipase A2 receptor) autoantibodies: a case series of 15 patients. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 2334-42	4.3	43
71	PLA2R1 mediates tumor suppression by activating JAK2. <i>Cancer Research</i> , 2013 , 73, 6334-45	10.1	43
70	Novel ELISA for thrombospondin type 1 domain-containing 7A autoantibodies in membranous nephropathy. <i>Kidney International</i> , 2019 , 95, 666-679	9.9	43

69	High-Dose Rituximab and Early Remission in PLA2R1-Related Membranous Nephropathy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 1173-1182	6.9	41
68	Group V Secreted Phospholipase A Induces the Release of Proangiogenic and Antiangiogenic Factors by Human Neutrophils. <i>Frontiers in Immunology</i> , 2017 , 8, 443	8.4	41
67	Phospholipolyzed LDL induces an inflammatory response in endothelial cells through endoplasmic reticulum stress signaling. <i>FASEB Journal</i> , 2010 , 24, 3284-97	0.9	40
66	Group X phospholipase A2 stimulates the proliferation of colon cancer cells by producing various lipid mediators. <i>Molecular Pharmacology</i> , 2009 , 76, 778-90	4.3	40
65	Analysis of expression of secreted phospholipases A2 in mouse tissues at protein and mRNA levels. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006 , 1761, 745-56	5	39
64	Basic residues of human group IIA phospholipase A2 are important for binding to factor Xa and prothrombinase inhibition comparison with other mammalian secreted phospholipases A2. <i>FEBS Journal</i> , 2000 , 267, 4960-9		39
63	Thrombospondin type-1 domain-containing 7A in idiopathic membranous nephropathy. <i>New England Journal of Medicine</i> , 2015 , 372, 1074-5	59.2	37
62	The STARMEN trial indicates that alternating treatment with corticosteroids and cyclophosphamide is superior to sequential treatment with tacrolimus and rituximab in primary membranous nephropathy. <i>Kidney International</i> , 2021 , 99, 986-998	9.9	37
61	Identification of different receptor types for toxic phospholipases A2 in rabbit skeletal muscle. <i>FEBS Letters</i> , 1991 , 293, 29-33	3.8	35
60	Characterization of group X phospholipase A(2) as the major enzyme secreted by human keratinocytes and its regulation by the phorbol ester TPA. <i>Journal of Investigative Dermatology</i> , 2001 , 116, 31-9	4.3	34
59	Secretory phospholipase A2 potentiates glutamate-induced rat striatal neuronal cell death in vivo. <i>Neuroscience Letters</i> , 1999 , 274, 167-70	3.3	33
58	Discovery of glycerol phosphate modification on streptococcal rhamnose polysaccharides. <i>Nature Chemical Biology</i> , 2019 , 15, 463-471	11.7	30
57	Secreted group IIA phospholipase A2 protects humans against the group B streptococcus: experimental and clinical evidence. <i>Journal of Infectious Diseases</i> , 2013 , 208, 2025-35	7	30
56	Characterization and differentiation-dependent regulation of secreted phospholipases A in human keratinocytes and in healthy and psoriatic human skin. <i>Journal of Investigative Dermatology</i> , 2005 , 124, 204-11	4.3	30
55	Expression of phospholipases A2 in primary human lung macrophages: role of cytosolic phospholipase A2-alpha in arachidonic acid release and platelet activating factor synthesis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009 , 1791, 92-102	5	27
54	Differentiation-dependent regulation of secreted phospholipases A2 in murine epidermis. <i>Journal of Investigative Dermatology</i> , 2003 , 121, 156-64	4.3	27
53	Altered glycosylation of IgG4 promotes lectin complement pathway activation in anti-PLA2R1-associated membranous nephropathy. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	27
52	Group X secreted phospholipase A2 proenzyme is matured by a furin-like proprotein convertase and releases arachidonic acid inside of human HEK293 cells. <i>Journal of Biological Chemistry</i> , 2011 , 286, 36509-21	5.4	26

51	PLA2R1 kills cancer cells by inducing mitochondrial stress. <i>Free Radical Biology and Medicine</i> , 2013 , 65, 969-977	7.8	25
50	Secreted phospholipase A2 inhibitors are also potent blockers of binding to the M-type receptor. <i>Biochemistry</i> , 2006 , 45, 13203-18	3.2	24
49	Repression of PLA2R1 by c-MYC and HIF-2alpha promotes cancer growth. <i>Oncotarget</i> , 2014 , 5, 1004-13	3.3	23
48	Anti-phospholipase A2 receptor antibody levels at diagnosis predicts spontaneous remission of idiopathic membranous nephropathy. <i>CKJ: Clinical Kidney Journal</i> , 2017 , 10, 209-214	4.5	22
47	Identification of Epithelial Phospholipase A Receptor 1 as a Potential Target in Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016 , 55, 825-836	5.7	19
46	Identification of a Novel Heart-Liver Axis: Matrix Metalloproteinase-2 Negatively Regulates Cardiac Secreted Phospholipase A2 to Modulate Lipid Metabolism and Inflammation in the Liver. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	19
45	Secreted phospholipases A2 are differentially expressed and epigenetically silenced in human breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 445, 230-5	3.4	19
44	A novel bacterial resistance mechanism against human group IIA-secreted phospholipase A2: role of <i>Streptococcus pyogenes</i> sortase A. <i>Journal of Immunology</i> , 2011 , 187, 6437-46	5.3	18
43	The proinflammatory mediator Platelet Activating Factor is an effective substrate for human group X secreted phospholipase A2. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006 , 1761, 1093-9	5	18
42	Cloning and cDNA sequence analysis of Lys(49) and Asp(49) basic phospholipase A(2) myotoxin isoforms from <i>Bothrops asper</i> . <i>International Journal of Biochemistry and Cell Biology</i> , 2001 , 33, 127-32	5.6	18
41	Progesterone-induced Acrosome Exocytosis Requires Sequential Involvement of Calcium-independent Phospholipase A2 (iPLA2) and Group X Secreted Phospholipase A2 (sPLA2). <i>Journal of Biological Chemistry</i> , 2016 , 291, 3076-89	5.4	18
40	Secreted phospholipase A(2) group IIA is a neurotoxin released by stimulated human glial cells. <i>Molecular and Cellular Neurosciences</i> , 2012 , 49, 430-8	4.8	16
39	Group V phospholipase A2 in bone marrow-derived myeloid cells and bronchial epithelial cells promotes bacterial clearance after <i>Escherichia coli</i> pneumonia. <i>Journal of Biological Chemistry</i> , 2011 , 286, 35650-35662	5.4	16
38	Effects on behaviour and EEG of single chain phospholipases A2 from snake and bee venoms injected into rat brain: search for a functional antagonism. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1996 , 78, 341-7		16
37	Cross-reactivity of anti-PLA2R1 autoantibodies to rabbit and mouse PLA2R1 antigens and development of two novel ELISAs with different diagnostic performances in idiopathic membranous nephropathy. <i>Biochimie</i> , 2015 , 118, 104-15	4.6	15
36	Secreted Phospholipases A in Hereditary Angioedema With C1-Inhibitor Deficiency. <i>Frontiers in Immunology</i> , 2018 , 9, 1721	8.4	15
35	Lack of group X secreted phospholipase A2 increases survival following pandemic H1N1 influenza infection. <i>Virology</i> , 2014 , 454-455, 78-92	3.6	14
34	Human group X secreted phospholipase A2 induces dendritic cell maturation through lipoprotein-dependent and -independent mechanisms. <i>Atherosclerosis</i> , 2012 , 222, 367-74	3.1	13

33	Molecular and functional characterization of polymorphisms in the secreted phospholipase A2 group X gene: relevance to coronary artery disease. <i>Journal of Molecular Medicine</i> , 2009 , 87, 723-33	5.5	13
32	Inhibition of secreted phospholipase A2. 4-glycerol derivatives of 4,5-dihydro-3-(4-tetradecyloxybenzyl)-1,2,4-H-oxadiazol-5-one with broad activities. <i>Journal of Medicinal Chemistry</i> , 2007 , 50, 1618-26	8.3	13
31	An envelope-determined endocytic route of viral entry allows HIV-1 to escape from secreted phospholipase A2 entry blockade. <i>Journal of Molecular Biology</i> , 2007 , 367, 702-14	6.5	13
30	Structure and function comparison of Micropechis ikaheka snake venom phospholipase A2 isoenzymes. <i>FEBS Journal</i> , 2005 , 272, 1211-20	5.7	13
29	Snake venoms as a source of compounds modulating sperm physiology: Secreted phospholipases A2 from <i>Oxyuranus scutellatus scutellatus</i> impact sperm motility, acrosome reaction and in vitro fertilization in mice. <i>Biochimie</i> , 2010 , 92, 826-36	4.6	12
28	PLA2G1B is involved in CD4 anergy and CD4 lymphopenia in HIV-infected patients. <i>Journal of Clinical Investigation</i> , 2020 , 130, 2872-2887	15.9	12
27	Group X secreted phospholipase A ₂ specifically decreases sperm motility in mice. <i>Journal of Cellular Physiology</i> , 2011 , 226, 2601-9	7	11
26	Exploration of associations between phospholipase A2 gene family polymorphisms and AIDS progression using the SNPlex method. <i>Biomedicine and Pharmacotherapy</i> , 2008 , 62, 31-40	7.5	11
25	Anti-PLA2R1 Antibodies Containing Sera Induce In Vitro Cytotoxicity Mediated by Complement Activation. <i>Journal of Immunology Research</i> , 2019 , 2019, 1324804	4.5	11
24	Effects of the propeptide of group X secreted phospholipase A(2) on substrate specificity and interfacial activity on phospholipid monolayers. <i>Biochimie</i> , 2013 , 95, 51-8	4.6	9
23	Streptococcal Lancefield polysaccharides are critical cell wall determinants for human Group IIA secreted phospholipase A2 to exert its bactericidal effects. <i>PLoS Pathogens</i> , 2018 , 14, e1007348	7.6	8
22	Absence of inflammatory conditions in human varicose saphenous veins. <i>Inflammation Research</i> , 2013 , 62, 299-308	7.2	7
21	Anti-PLA2R1 Antibodies as Prognostic Biomarker in Membranous Nephropathy. <i>Kidney International Reports</i> , 2021 , 6, 1677-1686	4.1	7
20	Antimalarial Activity of Human Group IIA Secreted Phospholipase A in Relation to Enzymatic Hydrolysis of Oxidized Lipoproteins. <i>Infection and Immunity</i> , 2019 , 87,	3.7	6
19	In vitro anti-Plasmodium falciparum properties of the full set of human secreted phospholipases A2. <i>Infection and Immunity</i> , 2015 , 83, 2453-65	3.7	6
18	Group IIA-Secreted Phospholipase A in Human Serum Kills Commensal but Not Clinical <i>Enterococcus faecium</i> Isolates. <i>Infection and Immunity</i> , 2018 , 86,	3.7	6
17	The effect of group X secreted phospholipase A2 on fertilization outcome is specific and not mimicked by other secreted phospholipases A2 or progesterone. <i>Biochimie</i> , 2014 , 99, 88-95	4.6	6
16	12-HETE is a regulator of PGE production via COX-2 expression induced by a snake venom group IIA phospholipase A in isolated peritoneal macrophages. <i>Chemico-Biological Interactions</i> , 2020 , 317, 108903 ⁵		6

15	Multi-Autoantibody Signature and Clinical Outcome in Membranous Nephropathy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020 , 15, 1762-1776	6.9	5
14	Surfactant-secreted phospholipase A interplay and respiratory outcome in preterm neonates. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020 , 319, L95-L104	5.8	5
13	The interaction of secreted phospholipase A2-IIA with the microbiota alters its lipidome and promotes inflammation.. <i>JCI Insight</i> , 2022 , 7,	9.9	4
12	Generation of a conditional transgenic mouse model expressing human Phospholipase A2 Receptor 1. <i>Scientific Reports</i> , 2020 , 10, 8190	4.9	3
11	Fluorometric High-Throughput Screening Assay for Secreted Phospholipases A2 Using Phospholipid Vesicles. <i>Journal of Biomolecular Screening</i> , 2016 , 21, 713-21		3
10	1,3,5-Triazepan-2,6-diones as conformationally constrained dipeptide mimetics. In silico guided identification of sPLA2 inhibitors. <i>Advances in Experimental Medicine and Biology</i> , 2009 , 611, 201-2	3.6	2
9	Group IIA secreted phospholipase A2 (PLA2G2A) augments adipose tissue thermogenesis. <i>FASEB Journal</i> , 2021 , 35, e21881	0.9	2
8	What do secreted phospholipases A have to offer in combat against different viruses up to SARS-CoV-2?. <i>Biochimie</i> , 2021 , 189, 40-50	4.6	2
7	PplD is a de-N-acetylase of the cell wall linkage unit of streptococcal rhamnopolysaccharides.. <i>Nature Communications</i> , 2022 , 13, 590	17.4	1
6	Secreted phospholipase A2 induces vascular endothelial cell migration. <i>Blood</i> , 2000 , 96, 3809-3815	2.2	1
5	Discovery of glycerol phosphate modification on streptococcal rhamnose polysaccharides		1
4	Role of human group IIA secreted phospholipase A2 in malaria pathophysiology: Insights from a transgenic mouse model. <i>Biochimie</i> , 2021 , 189, 120-136	4.6	1
3	Enzymatic activity of mouse group X-sPLA2 improves in vitro production of preimplantation bovine embryos. <i>Theriogenology</i> , 2019 , 131, 113-122	2.8	0
2	On the Functional Diversity of Secreted Phospholipases A2: Cloning of Novel Mammalian Enzymes and HIV-1 Antiviral Properties. <i>Medical Science Symposia Series</i> , 2001 , 81-84		
1	The role of group IIF-secreted phospholipase A2 in epidermal homeostasis and hyperplasia. <i>Journal of Cell Biology</i> , 2015 , 211, 2111OIA227	7.3	