

Gerard Lambeau

List of Publications by Year in descending order

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139
papers

13,274
citations

19657

61
h-index

22832

112
g-index

149
all docs

149
docs citations

149
times ranked

10089
citing authors

#	ARTICLE	IF	CITATIONS
1	M-Type Phospholipase A ₂ Receptor as Target Antigen in Idiopathic Membranous Nephropathy. <i>New England Journal of Medicine</i> , 2009, 361, 11-21.	27.0	1,870
2	Thrombospondin Type-1 Domain-Containing 7A in Idiopathic Membranous Nephropathy. <i>New England Journal of Medicine</i> , 2014, 371, 2277-2287.	27.0	729
3	Exosomes account for vesicle-mediated transcellular transport of activatable phospholipases and prostaglandins. <i>Journal of Lipid Research</i> , 2010, 51, 2105-2120.	4.2	528
4	Platelets release mitochondria serving as substrate for bactericidal group IIA-secreted phospholipase A ₂ to promote inflammation. <i>Blood</i> , 2014, 124, 2173-2183.	1.4	513
5	Biochemistry and Physiology of Mammalian Secreted Phospholipases A ₂ . <i>Annual Review of Biochemistry</i> , 2008, 77, 495-520.	11.1	491
6	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.	2.4	318
7	Interfacial Kinetic and Binding Properties of the Complete Set of Human and Mouse Groups I, II, V, X, and XII Secreted Phospholipases A ₂ . <i>Journal of Biological Chemistry</i> , 2002, 277, 48535-48549.	3.4	305
8	Cloning, Chromosomal Mapping, and Expression of a Novel Human Secretory Phospholipase A ₂ . <i>Journal of Biological Chemistry</i> , 1997, 272, 15745-15752.	3.4	241
9	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, 5849-5857.	3.4	214
10	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, 3179-3191.	3.4	202
11	Platelet microparticles are internalized in neutrophils via the concerted activity of 12-lipoxygenase and secreted phospholipase A ₂ -IIA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3564-73.	7.1	187
12	The Human 180-kDa Receptor for Secretory Phospholipases A ₂ . <i>Journal of Biological Chemistry</i> , 1995, 270, 8963-8970.	3.4	183
13	Autoantibodies against thrombospondin type 1 domain-containing 7A induce membranous nephropathy. <i>Journal of Clinical Investigation</i> , 2016, 126, 2519-2532.	8.2	181
14	Lipoprotein-Associated and Secreted Phospholipases A ₂ in Cardiovascular Disease. <i>Circulation</i> , 2010, 122, 2183-2200.	1.6	167
15	Groups IV, V, and X Phospholipases A ₂ s in Human Neutrophils. <i>Journal of Biological Chemistry</i> , 2002, 277, 5061-5073.	3.4	164
16	On the Diversity of Secreted Phospholipases A ₂ . <i>Journal of Biological Chemistry</i> , 1999, 274, 31195-31202.	3.4	163
17	Distinct Arachidonate-releasing Functions of Mammalian Secreted Phospholipase A ₂ s 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, 10083-10096.	3.4	162
18	Novel Human Secreted Phospholipase A ₂ with Homology to the Group III Bee Venom Enzyme. <i>Journal of Biological Chemistry</i> , 2000, 275, 7492-7496.	3.4	161

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19	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, 1517-1533.	6.1	161
20	Cloning and Recombinant Expression of a Structurally Novel Human Secreted Phospholipase A2. <i>Journal of Biological Chemistry</i> , 2000, 275, 39823-39826.	3.4	150
21	A novel anti-inflammatory role for secretory phospholipase A ₂ in immune complex-mediated arthritis. <i>EMBO Molecular Medicine</i> , 2010, 2, 172-187.	6.9	146
22	Emerging roles of secreted phospholipase A2 enzymes: Lessons from transgenic and knockout mice. <i>Biochimie</i> , 2010, 92, 561-582.	2.6	141
23	Secreted phospholipases A2, a new class of HIV inhibitors that block virus entry into host cells. <i>Journal of Clinical Investigation</i> , 1999, 104, 611-618.	8.2	139
24	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, 7043-7051.	3.4	134
25	What can venom phospholipases A2 tell us about the functional diversity of mammalian secreted phospholipases A2?. <i>Biochimie</i> , 2000, 82, 815-831.	2.6	132
26	Activation of Cytokine Production by Secreted Phospholipase A2 in Human Lung Macrophages Expressing the M-Type Receptor. <i>Journal of Immunology</i> , 2005, 174, 464-474.	0.8	130
27	The M-type receptor PLA2R regulates senescence through the p53 pathway. <i>EMBO Reports</i> , 2009, 10, 271-277.	4.5	121
28	Lymphoid tissue phospholipase A2 group IID resolves contact hypersensitivity by driving antiinflammatory lipid mediators. <i>Journal of Experimental Medicine</i> , 2013, 210, 1217-1234.	8.5	119
29	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, 213-218.	1.1	117
30	Structural Elements of Secretory Phospholipases A2 Involved in the Binding to M-type Receptors. <i>Journal of Biological Chemistry</i> , 1995, 270, 5534-5540.	3.4	114
31	Endocytic Properties of the M-type 180-kDa Receptor for Secretory Phospholipases A2. <i>Journal of Biological Chemistry</i> , 1996, 271, 250-257.	3.4	114
32	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, 5232-5241.	0.8	111
33	Cloning and Recombinant Expression of a Novel Mouse-secreted Phospholipase A2. <i>Journal of Biological Chemistry</i> , 1999, 274, 19152-19160.	3.4	110
34	<i>Pseudomonas aeruginosa</i> eradicates <i>Staphylococcus aureus</i> by manipulating the host immunity. <i>Nature Communications</i> , 2014, 5, 5105.	12.8	110
35	Novel Mammalian Group XII Secreted Phospholipase A2 Lacking Enzymatic Activity,. <i>Biochemistry</i> , 2003, 42, 11494-11503.	2.5	109
36	Recombinant production and solution structure of PcTx1, the specific peptide inhibitor of ASIC1a proton-gated cation channels. <i>Protein Science</i> , 2003, 12, 1332-1343.	7.6	108

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37	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.	11.1	104
38	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.	5.2	104
39	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, 1647-1662.	2.5	103
40	Altered glycosylation of IgG4 promotes lectin complement pathway activation in anti-PLA2R1-associated membranous nephropathy. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	94
41	Multifunctional activity of the extracellular domain of the M-Type (180 kDa) membrane receptor for secretory phospholipases A2. <i>Biochemistry</i> , 1995, 34, 13146-13151.	2.5	93
42	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, 7173-7181.	3.4	91
43	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.	6.1	87
44	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.	4.5	85
45	The role of group IIF-secreted phospholipase A2 in epidermal homeostasis and hyperplasia. <i>Journal of Experimental Medicine</i> , 2015, 212, 1901-1919.	8.5	84
46	The receptor site of the spider toxin PcTx1 on the proton-gated cation channel ASIC1a. <i>Journal of Physiology</i> , 2006, 570, 339-354.	2.9	82
47	Emerging roles of secreted phospholipase A2 enzymes: An update. <i>Biochimie</i> , 2013, 95, 43-50.	2.6	81
48	Secreted phospholipases A2 in cancer: Diverse mechanisms of action. <i>Biochimie</i> , 2014, 107, 114-123.	2.6	80
49	Atherogenic properties of LDL particles modified by human group X secreted phospholipase A2 on human endothelial cell function. <i>FASEB Journal</i> , 2006, 20, 2547-2549.	0.5	79
50	Potential of Tumor Necrosis Factor α -induced Secreted Phospholipase A2 (sPLA2)-IIA Expression in Mesangial Cells by an Autocrine Loop Involving sPLA2 and Peroxisome Proliferator-activated Receptor α Activation. <i>Journal of Biological Chemistry</i> , 2003, 278, 29799-29812.	3.4	78
51	In Vivo Protective Role of Human Group IIA Phospholipase A2 against Experimental Anthrax. <i>Journal of Immunology</i> , 2005, 175, 6786-6791.	0.8	77
52	Emerging roles of secreted phospholipase A2 enzymes: The 3rd edition. <i>Biochimie</i> , 2014, 107, 105-113.	2.6	75
53	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, 210-223.	2.4	73
54	Group X secreted phospholipase A2 induces lipid droplet formation and prolongs breast cancer cell survival. <i>Molecular Cancer</i> , 2013, 12, 111.	19.2	73

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55	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, 28869-28873.	3.4	72
56	A Peptide Derived from Bee Venom-Secreted Phospholipase A ₂ Inhibits Replication of T-Cell Tropic HIV-1 Strains via Interaction with the CXCR4 Chemokine Receptor. <i>Molecular Pharmacology</i> , 2001, 60, 341-347.	2.3	72
57	Crystal Structure of Human Group X Secreted Phospholipase A2. <i>Journal of Biological Chemistry</i> , 2002, 277, 29086-29093.	3.4	69
58	Novel ELISA for thrombospondin type 1 domain-containing 7A autoantibodies in membranous nephropathy. <i>Kidney International</i> , 2019, 95, 666-679.	5.2	68
59	Cloning and Recombinant Expression of Human Group IIF-Secreted Phospholipase A2. <i>Biochemical and Biophysical Research Communications</i> , 2000, 279, 223-228.	2.1	65
60	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, 1893-1903.	0.5	65
61	Group V Secreted Phospholipase A2 Induces the Release of Proangiogenic and Antiangiogenic Factors by Human Neutrophils. <i>Frontiers in Immunology</i> , 2017, 8, 443.	4.8	65
62	Group X phospholipase A2 is released during sperm acrosome reaction and controls fertility outcome in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 1415-1428.	8.2	65
63	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, 4007-4014.	0.8	64
64	InSilico-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, 6768-6778.	6.4	64
65	Inverse association between phospholipase A2 and COX-2 expression during mouse colon tumorigenesis. <i>Carcinogenesis</i> , 2003, 24, 307-315.	2.8	63
66	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, 5800-5816.	2.5	63
67	Secretory phospholipase A2 induces dendritic cell maturation. <i>European Journal of Immunology</i> , 2004, 34, 2293-2302.	2.9	62
68	Group X Secreted Phospholipase A2 Limits the Development of Atherosclerosis in LDL Receptor Null Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 466-473.	2.4	60
69	PLA2R1 Mediates Tumor Suppression by Activating JAK2. <i>Cancer Research</i> , 2013, 73, 6334-6345.	0.9	60
70	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.	3.7	59
71	Secreted phospholipase A2 induces vascular endothelial cell migration. <i>Blood</i> , 2000, 96, 3809-3815.	1.4	59
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, 2334-2342.	0.7	59

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73	Thrombospondin Type-1 Domain-Containing 7A in Idiopathic Membranous Nephropathy. <i>New England Journal of Medicine</i> , 2015, 372, 1073-1075.	27.0	58
74	Group X Phospholipase A ₂ Stimulates the Proliferation of Colon Cancer Cells by Producing Various Lipid Mediators. <i>Molecular Pharmacology</i> , 2009, 76, 778-790.	2.3	54
75	Discovery of glycerol phosphate modification on streptococcal rhamnose polysaccharides. <i>Nature Chemical Biology</i> , 2019, 15, 463-471.	8.0	53
76	Secreted phospholipase A2 potentiates glutamate-induced calcium increase and cell death in primary neuronal cultures. <i>Journal of Neuroscience Research</i> , 2002, 67, 634-645.	2.9	52
77	Arachidonate Release and Eicosanoid Generation by Group IIE Phospholipase A2. <i>Biochemical and Biophysical Research Communications</i> , 2002, 292, 689-696.	2.1	51
78	Inhibitory Effects of Surfactant Protein A on Surfactant Phospholipid Hydrolysis by Secreted Phospholipases A2. <i>Journal of Immunology</i> , 2003, 171, 995-1000.	0.8	51
79	Phospholipolyzed LDL induces an inflammatory response in endothelial cells through endoplasmic reticulum stress signaling. <i>FASEB Journal</i> , 2010, 24, 3284-3297.	0.5	46
80	Basic residues of human group IIA phospholipase A2 are important for binding to factor Xa and prothrombinase inhibition. <i>FEBS Journal</i> , 2000, 267, 4960-4969.	0.2	45
81	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, 745-756.	2.4	43
82	Secreted Group IIA Phospholipase A2 Protects Humans Against the Group B Streptococcus: Experimental and Clinical Evidence. <i>Journal of Infectious Diseases</i> , 2013, 208, 2025-2035.	4.0	38
83	Identification of different receptor types for toxic phospholipases A2 in rabbit skeletal muscle. <i>FEBS Letters</i> , 1991, 293, 29-33.	2.8	37
84	Characterization of Group X Phospholipase A2 as the Major Enzyme Secreted by Human Keratinocytes and its Regulation by the Phorbol Ester TPA. <i>Journal of Investigative Dermatology</i> , 2001, 116, 31-39.	0.7	36
85	Secretory phospholipase A2 potentiates glutamate-induced rat striatal neuronal cell death in vivo. <i>Neuroscience Letters</i> , 1999, 274, 167-170.	2.1	35
86	Characterization and Differentiation-dependent Regulation of Secreted Phospholipases A2 in Human Keratinocytes and in Healthy and Psoriatic Human Skin. <i>Journal of Investigative Dermatology</i> , 2005, 124, 204-211.	0.7	33
87	PLA2R1 kills cancer cells by inducing mitochondrial stress. <i>Free Radical Biology and Medicine</i> , 2013, 65, 969-977.	2.9	33
88	Repression of PLA2R1 by c-MYC and HIF-2alpha promotes cancer growth. <i>Oncotarget</i> , 2014, 5, 1004-1013.	1.8	33
89	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, 36509-36521.	3.4	32
90	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.	2.9	32

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91	Secreted phospholipases A2 are differentially expressed and epigenetically silenced in human breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 230-235.	2.1	31
92	Differentiation-Dependent Regulation of Secreted Phospholipases A2 in Murine Epidermis. <i>Journal of Investigative Dermatology</i> , 2003, 121, 156-164.	0.7	29
93	Identification of a Novel Heartâ€œLiver Axis: Matrix Metalloproteinaseâ€œ 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, .	3.7	29
94	Expression of phospholipases A2 in primary human lung macrophages. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009, 1791, 92-102.	2.4	28
95	Identification of Epithelial Phospholipase A₂ Receptor 1 as a Potential Target in Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 825-836.	2.9	28
96	Secreted Phospholipase A2 Inhibitors Are Also Potent Blockers of Binding to the M-Type Receptorâ€œ. <i>Biochemistry</i> , 2006, 45, 13203-13218.	2.5	27
97	Anti-PLA2R1 Antibodies Containing Sera Induce In Vitro Cytotoxicity Mediated by Complement Activation. <i>Journal of Immunology Research</i> , 2019, 2019, 1-14.	2.2	27
98	The interaction of secreted phospholipase A2-IIA with the microbiota alters its lipidome and promotes inflammation. <i>JCI Insight</i> , 2022, 7, .	5.0	26
99	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, 6437-6446.	0.8	25
100	Progesterone-induced Acrosome Exocytosis Requires Sequential Involvement of Calcium-independent Phospholipase A2Î² (iPLA2Î²) and Group X Secreted Phospholipase A2 (sPLA2). <i>Journal of Biological Chemistry</i> , 2016, 291, 3076-3089.	3.4	25
101	PLA2G1B is involved in CD4 anergy and CD4 lymphopenia in HIV-infected patients. <i>Journal of Clinical Investigation</i> , 2020, 130, 2872-2887.	8.2	24
102	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.	3.4	22
103	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, 341-347.	0.0	21
104	Lack of group X secreted phospholipase A2 increases survival following pandemic H1N1 influenza infection. <i>Virology</i> , 2014, 454-455, 78-92.	2.4	21
105	Secreted phospholipase A2 group IIA is a neurotoxin released by stimulated human glial cells. <i>Molecular and Cellular Neurosciences</i> , 2012, 49, 430-438.	2.2	20
106	Cloning and cDNA sequence analysis of Lys49 and Asp49 basic phospholipase A2 myotoxin isoforms from <i>Bothrops asper</i> . <i>International Journal of Biochemistry and Cell Biology</i> , 2001, 33, 127-132.	2.8	19
107	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, 1093-1099.	2.4	19
108	Secreted Phospholipases A2 in Hereditary Angioedema With C1-Inhibitor Deficiency. <i>Frontiers in Immunology</i> , 2018, 9, 1721.	4.8	19

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109	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, 104-115.	2.6	17
110	Multi-Autoantibody Signature and Clinical Outcome in Membranous Nephropathy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 1762-1776.	4.5	17
111	Anti-PLA2R1 Antibodies as Prognostic Biomarker in Membranous Nephropathy. <i>Kidney International Reports</i> , 2021, 6, 1677-1686.	0.8	17
112	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, 723-733.	3.9	16
113	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, 826-836.	2.6	16
114	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.	4.7	16
115	Group X secreted phospholipase A ₂ specifically decreases sperm motility in mice. <i>Journal of Cellular Physiology</i> , 2011, 226, 2601-2609.	4.1	15
116	Structure and function comparison of <i>Micropechis ikaheka</i> snake venom phospholipase A2 isoenzymes. <i>FEBS Journal</i> , 2005, 272, 1211-1220.	4.7	14
117	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, 702-714.	4.2	14
118	Human group X secreted phospholipase A2 induces dendritic cell maturation through lipoprotein-dependent and -independent mechanisms. <i>Atherosclerosis</i> , 2012, 222, 367-374.	0.8	14
119	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, 1618-1626.	6.4	13
120	Group IIA-Secreted Phospholipase A ₂ in Human Serum Kills Commensal but Not Clinical <i>Enterococcus faecium</i> Isolates. <i>Infection and Immunity</i> , 2018, 86, .	2.2	13
121	Antimalarial Activity of Human Group IIA Secreted Phospholipase A ₂ in Relation to Enzymatic Hydrolysis of Oxidized Lipoproteins. <i>Infection and Immunity</i> , 2019, 87, .	2.2	13
122	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.	5.6	11
123	Surfactant-secreted phospholipase A2 interplay and respiratory outcome in preterm neonates. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L95-L104.	2.9	11
124	Effects of the propeptide of group X secreted phospholipase A2 on substrate specificity and interfacial activity on phospholipid monolayers. <i>Biochimie</i> , 2013, 95, 51-58.	2.6	10
125	<i>In Vitro</i> Anti- <i>Plasmodium falciparum</i> Properties of the Full Set of Human Secreted Phospholipases A ₂ . <i>Infection and Immunity</i> , 2015, 83, 2453-2465.	2.2	10
126	12-HETE is a regulator of PGE2 production via COX-2 expression induced by a snake venom group IIA phospholipase A2 in isolated peritoneal macrophages. <i>Chemico-Biological Interactions</i> , 2020, 317, 108903.	4.0	10

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127	Generation of a conditional transgenic mouse model expressing human Phospholipase A2 Receptor 1. <i>Scientific Reports</i> , 2020, 10, 8190.	3.3	10
128	Absence of inflammatory conditions in human varicose saphenous veins. <i>Inflammation Research</i> , 2013, 62, 299-308.	4.0	9
129	What do secreted phospholipases A2 have to offer in combat against different viruses up to SARS-CoV-2?. <i>Biochimie</i> , 2021, 189, 40-50.	2.6	8
130	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.	2.6	7
131	Group IIA secreted phospholipase A2 (PLA2G2A) augments adipose tissue thermogenesis. <i>FASEB Journal</i> , 2021, 35, e21881.	0.5	7
132	PplD is a de-N-acetylase of the cell wall linkage unit of streptococcal rhamnopolysaccharides. <i>Nature Communications</i> , 2022, 13, 590.	12.8	7
133	Role of human group IIA secreted phospholipase A2 in malaria pathophysiology: Insights from a transgenic mouse model. <i>Biochimie</i> , 2021, 189, 120-136.	2.6	5
134	Fluorometric High-Throughput Screening Assay for Secreted Phospholipases A2 Using Phospholipid Vesicles. <i>Journal of Biomolecular Screening</i> , 2016, 21, 713-721.	2.6	3
135	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, 201-202.	1.6	2
136	Enzymatic activity of mouse group X-sPLA2 improves in vitro production of preimplantation bovine embryos. <i>Theriogenology</i> , 2019, 131, 113-122.	2.1	1
137	Secreted phospholipase A2 induces vascular endothelial cell migration. <i>Blood</i> , 2000, 96, 3809-3815.	1.4	1
138	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.	0.0	0
139	The role of group IIF-secreted phospholipase A2 in epidermal homeostasis and hyperplasia. <i>Journal of Cell Biology</i> , 2015, 211, 2111OIA227.	5.2	0