

# Berit Johansen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8091691/publications.pdf>

Version: 2024-02-01

41  
papers

8,311  
citations

304743

22  
h-index

302126

39  
g-index

42  
all docs

42  
docs citations

42  
times ranked

16391  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	27.8	3,823
2	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	21.4	1,818
3	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	27.8	1,328
4	Localization of Nonpancreatic Secretory Phospholipase A <sub>2</sub> in Normal and Atherosclerotic Arteries. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 300-309.	2.4	134
5	Ceramide binds to the CaLB domain of cytosolic phospholipase A <sub>2</sub> and facilitates its membrane docking and arachidonic acid release. <i>FASEB Journal</i> , 2001, 15, 7-9.	0.5	128
6	The complete nucleotide sequence of the growth-hormone gene from Atlantic salmon ( <i>Salmo salar</i> ). <i>Gene</i> , 1989, 77, 317-324.	2.2	83
7	The emerging patent landscape of CRISPR-Cas gene editing technology. <i>Nature Biotechnology</i> , 2016, 34, 1025-1031.	17.5	79
8	Binding of Human Phospholipase A <sub>2</sub> Type II to Proteoglycans. <i>Journal of Biological Chemistry</i> , 1996, 271, 26307-26314.	3.4	77
9	Elevated expression of human nonpancreatic phospholipase A <sub>2</sub> in psoriatic tissue. <i>Inflammation</i> , 1994, 18, 1-12.	3.8	76
10	Functional Coupling between Secretory and Cytosolic Phospholipase A <sub>2</sub> Modulates Tumor Necrosis Factor- $\alpha$ - and Interleukin-1 $\beta$ -induced NF- $\kappa$ B Activation. <i>Journal of Biological Chemistry</i> , 2001, 276, 30527-30536.	3.4	74
11	Macrophage-specific overexpression of group IIA sPLA <sub>2</sub> increases atherosclerosis and enhances collagen deposition. <i>Journal of Lipid Research</i> , 2005, 46, 201-210.	4.2	71
12	Molecular Basis for the Association of Group IIA Phospholipase A <sub>2</sub> and Decorin in Human Atherosclerotic Lesions. <i>Circulation Research</i> , 2000, 86, 707-714.	4.5	68
13	Mildly Oxidized LDL Induces Expression of Group IIA Secretory Phospholipase A <sub>2</sub> in Human Monocyte-Derived Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 1276-1282.	2.4	50
14	Atypical $\beta$ 1PKC Conveys 5-Lipoxygenase/Leukotriene B <sub>4</sub> -mediated Cross-talk between Phospholipase A <sub>2</sub> s Regulating NF- $\kappa$ B Activation in Response to Tumor Necrosis Factor- $\alpha$ and Interleukin-1 $\beta$ . <i>Journal of Biological Chemistry</i> , 2001, 276, 35344-35351.	3.4	41
15	Inhibition of Group IVA Cytosolic Phospholipase A <sub>2</sub> by Thiazolyl Ketones in Vitro, ex Vivo, and in Vivo. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 7523-7535.	6.4	35
16	LysoPC and PAF Trigger Arachidonic Acid Release by Divergent Signaling Mechanisms in Monocytes. <i>Journal of Lipids</i> , 2011, 2011, 1-11.	4.8	32
17	Anti-vascular effects of the cytosolic phospholipase A <sub>2</sub> inhibitor AVX235 in a patient-derived basal-like breast cancer model. <i>BMC Cancer</i> , 2016, 16, 191.	2.6	30
18	Cytosolic Phospholipase A <sub>2</sub> Regulates TNF-Induced Production of Joint Destructive Effectors in Synoviocytes. <i>PLoS ONE</i> , 2013, 8, e83555.	2.5	30

#	ARTICLE	IF	CITATIONS
19	Modification of LDL with human secretory phospholipase A2 or sphingomyelinase promotes its arachidonic acid-releasing propensity. <i>Journal of Lipid Research</i> , 2004, 45, 831-838.	4.2	29
20	SECRETORY AND CYTOSOLIC PHOSPHOLIPASE A2REGULATE THE LONG-TERM CYTOKINE-INDUCED EICOSANOID PRODUCTION IN HUMAN KERATINOCYTES. <i>Cytokine</i> , 2000, 12, 1189-1194.	3.2	28
21	Expression, purification and biochemical comparison of natural and recombinant human non-pancreatic phospholipase A2. <i>Biochemical and Biophysical Research Communications</i> , 1992, 187, 544-551.	2.1	24
22	The $\omega$ -3 polyunsaturated fatty acid derivatives AVX001 and AVX002 directly inhibit cytosolic phospholipase A2 and suppress PGE <sub>2</sub> formation in mesangial cells. <i>British Journal of Pharmacology</i> , 2012, 167, 1691-1701.	5.4	23
23	Cytosolic Phospholipase A2 Modulates TLR2 Signaling in Synoviocytes. <i>PLoS ONE</i> , 2015, 10, e0119088.	2.5	23
24	Expression of cytosolic and secreted forms of phospholipase A2 and cyclooxygenases in human placenta, fetal membranes, and chorionic cell lines. <i>Prostaglandins and Other Lipid Mediators</i> , 2000, 60, 119-125.	1.9	21
25	Dissociation of Apoptosis Induction and CD36 Upregulation by Enzymatically Modified Low-Density Lipoprotein in Monocytic Cells. <i>Biochemical and Biophysical Research Communications</i> , 2002, 290, 988-993.	2.1	21
26	Insulin induces fatty acid desaturase expression in human monocytes. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011, 71, 330-339.	1.2	21
27	cPLA2 $\alpha$ Enzyme Inhibition Attenuates Inflammation and Keratinocyte Proliferation. <i>Biomolecules</i> , 2020, 10, 1402.	4.0	21
28	Role of secretory and cytosolic phospholipase A2 enzymes in lysophosphatidylcholine-stimulated monocyte arachidonic acid release. <i>FEBS Letters</i> , 2003, 555, 257-262.	2.8	20
29	Detection and Differentiation of Breast Cancer Sub-Types using a cPLA2 $\alpha$ Activatable Fluorophore. <i>Scientific Reports</i> , 2019, 9, 6122.	3.3	15
30	Platelet-activating factor induces proliferation in differentiated keratinocytes. <i>Molecular and Cellular Biochemistry</i> , 2013, 384, 83-94.	3.1	14
31	Cytosolic Phospholipase A2 Alpha Regulates TLR Signaling and Migration in Metastatic 4T1 Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4800.	4.1	13
32	Cytosolic group IVA phospholipase A2 inhibitors, AVX001 and AVX002, ameliorate collagen-induced arthritis. <i>Arthritis Research and Therapy</i> , 2019, 21, 29.	3.5	13
33	Balanced Caloric Macronutrient Composition Downregulates Immunological Gene Expression in Human Blood Cells—Adipose Tissue Diverges. <i>OMICS A Journal of Integrative Biology</i> , 2013, 17, 41-52.	2.0	12
34	Anti-angiogenic therapy affects the relationship between tumor vascular structure and function: A correlation study between micro-computed tomography angiography and dynamic contrast enhanced MRI. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 1513-1522.	3.0	12
35	Logical and experimental modeling of cytokine and eicosanoid signaling in psoriatic keratinocytes. <i>IScience</i> , 2021, 24, 103451.	4.1	7
36	Platelet activating factor stimulates arachidonic acid release in differentiated keratinocytes via arachidonyl non-selective phospholipase A2. <i>Archives of Dermatological Research</i> , 2010, 302, 221-227.	1.9	6

#	ARTICLE	IF	CITATIONS
37	The ethics of access to patented biotech research tools from universities and other research institutions. <i>Nature Biotechnology</i> , 2018, 36, 495-499.	17.5	5
38	Inhibition of Cytosolic Phospholipase A2 $\pm$ Induces Apoptosis in Multiple Myeloma Cells. <i>Molecules</i> , 2021, 26, 7447.	3.8	5
39	Anti-inflammatory and antioxidant activities of <i>Sclerochloa dura</i> (Poaceae). <i>Journal of the Serbian Chemical Society</i> , 2014, 79, 779-791.	0.8	1
40	Molecular basis for the association of group IIA phospholipase A2 and decorin in atherosclerotic lesions. <i>Atherosclerosis</i> , 2000, 151, 87-88.	0.8	0
41	Cellular effect of insulin on proliferation of monocytes (1011.4). <i>FASEB Journal</i> , 2014, 28, 1011.4.	0.5	0