

Johan Van Lint

List of Publications by Year in descending order

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56
papers

4,471
citations

136950

32
h-index

155660

55
g-index

57
all docs

57
docs citations

57
times ranked

3893
citing authors

#	ARTICLE	IF	CITATIONS
1	Developments in the Discovery and Design of Protein Kinase D Inhibitors. ChemMedChem, 2021, 16, 2158-2171.	3.2	8
2	LSA-50 paper: An alternative to P81 phosphocellulose paper for radiometric protein kinase assays. Analytical Biochemistry, 2021, 630, 114313.	2.4	6
3	Design, synthesis and biological evaluation of pyrazolo[3,4-d]pyrimidine-based protein kinase D inhibitors. European Journal of Medicinal Chemistry, 2020, 205, 112638.	5.5	14
4	Protein kinase D2: a versatile player in cancer biology. Oncogene, 2018, 37, 1263-1278.	5.9	20
5	Function and Regulation of Protein Kinase D in Oxidative Stress: A Tale of Isoforms. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-10.	4.0	21
6	Protein kinase D displays intrinsic Tyr autophosphorylation activity: insights into mechanism and regulation. FEBS Letters, 2018, 592, 2432-2443.	2.8	5
7	Discovery of a potent protein kinase D inhibitor: insights in the binding mode of pyrazolo[3,4-d]pyrimidine analogues. MedChemComm, 2017, 8, 640-646.	3.4	10
8	Differential regulation of PKD isoforms in oxidative stress conditions through phosphorylation of a conserved Tyr in the P+1 loop. Scientific Reports, 2017, 7, 887.	3.3	15
9	Loss of ADAMTS5 enhances brown adipose tissue mass and promotes browning of white adipose tissue via CREB signaling. Molecular Metabolism, 2017, 6, 715-724.	6.5	26
10	Cortactin is a scaffolding platform for the E-Cadherin adhesion complex controlled by protein kinase D1 phosphorylation. Journal of Cell Science, 2016, 129, 2416-29.	2.0	15
11	<i>T. brucei</i> extracellular amastigotes trigger the protein kinase D1-cortactin-actin pathway during cell invasion. Cellular Microbiology, 2015, 17, 1797-1810.	2.1	38
12	HSP90 Supports Tumor Growth and Angiogenesis through PRKD2 Protein Stabilization. Cancer Research, 2014, 74, 7125-7136.	0.9	52
13	Control of MT1-MMP transport by atypical PKC during breast-cancer progression. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1872-9.	7.1	76
14	A novel splice variant of calcium and integrin-binding protein 1 mediates protein kinase D2-stimulated tumour growth by regulating angiogenesis. Oncogene, 2014, 33, 1167-1180.	5.9	19
15	Protein kinase D increases maximal Ca ²⁺ -activated tension of cardiomyocyte contraction by phosphorylation of cMyBP-C-Ser ³¹⁵ . American Journal of Physiology - Heart and Circulatory Physiology, 2012, 303, H323-H331.	3.2	20
16	Protein Kinase D Regulates RhoA Activity via Rhotekin Phosphorylation. Journal of Biological Chemistry, 2012, 287, 9473-9483.	3.4	22
17	Protein kinase D2 is a novel regulator of glioblastoma growth and tumor formation. Neuro-Oncology, 2011, 13, 710-724.	1.2	36
18	Protein Kinase D Controls Actin Polymerization and Cell Motility through Phosphorylation of Cortactin. Journal of Biological Chemistry, 2010, 285, 18672-18683.	3.4	109

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19	Protein kinase D2 is a crucial regulator of tumour cell-endothelial cell communication in gastrointestinal tumours. <i>Gut</i> , 2010, 59, 1316-1330.	12.1	68
20	High affinity receptor for IgE stimulation activates protein kinase D augmenting activator protein-1 activity for cytokine producing in mast cells. <i>International Immunopharmacology</i> , 2010, 10, 277-283.	3.8	14
21	Characterization of EVL-1 as a protein kinase D substrate. <i>Cellular Signalling</i> , 2009, 21, 282-292.	3.6	23
22	Characterization of cortactin as an in vivo protein kinase D substrate: Interdependence of sites and potentiation by Src. <i>Cellular Signalling</i> , 2009, 21, 253-263.	3.6	24
23	Protein Kinase D Induces Transcription through Direct Phosphorylation of the cAMP-response Element-binding Protein. <i>Journal of Biological Chemistry</i> , 2007, 282, 14777-14787.	3.4	52
24	An Enzyme-Linked Immunosorbent Assay for Protein Kinase D Activity Using Phosphorylation Site-Specific Antibodies. <i>Assay and Drug Development Technologies</i> , 2007, 5, 637-644.	1.2	6
25	Protein phosphatase-1 is a novel regulator of the interaction between IRBIT and the inositol 1,4,5-trisphosphate receptor. <i>Biochemical Journal</i> , 2007, 407, 303-311.	3.7	51
26	Phosphorylation at Ser244 by CK1 determines nuclear localization and substrate targeting of PKD2. <i>EMBO Journal</i> , 2007, 26, 4619-4633.	7.8	47
27	Distinct transduction mechanisms of cyclooxygenase 2 gene activation in tumour cells after photodynamic therapy. <i>Oncogene</i> , 2005, 24, 2981-2991.	5.9	35
28	Phosphorylation of histone deacetylase 7 by protein kinase D mediates T cell receptor-induced Nur77 expression and apoptosis. <i>Journal of Experimental Medicine</i> , 2005, 201, 793-804.	8.5	154
29	Activation of Hematopoietic Progenitor Kinase 1 Involves Relocation, Autophosphorylation, and Transphosphorylation by Protein Kinase D1. <i>Molecular and Cellular Biology</i> , 2005, 25, 2364-2383.	2.3	57
30	Role of the Regulatory Domain of Protein Kinase D2 in Phorbol Ester Binding, Catalytic Activity, and Nucleocytoplasmic Shuttling. <i>Molecular Biology of the Cell</i> , 2005, 16, 4375-4385.	2.1	54
31	PKC μ -PKD1 signaling complex at Z-discs plays a pivotal role in the cardiac hypertrophy induced by G-protein coupling receptor agonists. <i>Biochemical and Biophysical Research Communications</i> , 2005, 327, 1105-1113.	2.1	44
32	Protein Kinase D2 Mediates Activation of Nuclear Factor κ B by Bcr-Abl in Bcr-Abl+ Human Myeloid Leukemia Cells. <i>Cancer Research</i> , 2004, 64, 8939-8944.	0.9	76
33	Doxorubicin-induced activation of protein kinase D1 through caspase-mediated proteolytic cleavage: identification of two cleavage sites by microsequencing. <i>Cellular Signalling</i> , 2004, 16, 703-709.	3.6	22
34	In vitro polarized transport of L-phenylalanine in human nasal epithelium and partial characterization of the amino acid transporters involved. <i>Pharmaceutical Research</i> , 2003, 20, 1125-1132.	3.5	14
35	Protein kinase D: a family affair. <i>FEBS Letters</i> , 2003, 546, 81-86.	2.8	198
36	Ligand Structure-Activity Requirements and Phospholipid Dependence for the Binding of Phorbol Esters to Protein Kinase D. <i>Molecular Pharmacology</i> , 2003, 64, 1342-1348.	2.3	28

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37	Mechanism of Activation of Protein Kinase D2(PKD2) by the CCKB/Gastrin Receptor. Journal of Biological Chemistry, 2002, 277, 29431-29436.	3.4	53
38	Getting to know protein kinase D. International Journal of Biochemistry and Cell Biology, 2002, 34, 577-581.	2.8	42
39	Neonatal neuronal overexpression of glycogen synthase kinase-3 β reduces brain size in transgenic mice. Neuroscience, 2002, 113, 797-808.	2.3	102
40	Protein kinase D: an intracellular traffic regulator on the move. Trends in Cell Biology, 2002, 12, 193-200.	7.9	220
41	Protein Kinase D Regulates the Fission of Cell Surface Destined Transport Carriers from the Trans-Golgi Network. Cell, 2001, 104, 409-420.	28.9	343
42	Recruitment of protein kinase D to the trans-Golgi network via the first cysteine-rich domain. EMBO Journal, 2001, 20, 5982-5990.	7.8	150
43	Molecular Cloning and Characterization of the Human Protein Kinase D2. Journal of Biological Chemistry, 2001, 276, 3310-3318.	3.4	163
44	Regulation of Protein Kinase D by Multisite Phosphorylation. Journal of Biological Chemistry, 2000, 275, 19567-19576.	3.4	79
45	G β 3-Mediated Regulation of Golgi Organization Is through the Direct Activation of Protein Kinase D. Cell, 1999, 98, 59-68.	28.9	265
46	Essential Role for Protein Kinase B (PKB) in Insulin-induced Glycogen Synthase Kinase 3 Inactivation. Journal of Biological Chemistry, 1998, 273, 13150-13156.	3.4	321
47	Platelet-derived Growth Factor Stimulates Protein Kinase D through the Activation of Phospholipase C β and Protein Kinase C. Journal of Biological Chemistry, 1998, 273, 7038-7043.	3.4	71
48	Casein Kinase-1 Phosphorylates the p75 Tumor Necrosis Factor Receptor and Negatively Regulates Tumor Necrosis Factor Signaling for Apoptosis. Journal of Biological Chemistry, 1995, 270, 23293-23299.	3.4	72
49	Expression and Characterization of PKD, a Phorbol Ester and Diacylglycerol-stimulated Serine Protein Kinase. Journal of Biological Chemistry, 1995, 270, 1455-1461.	3.4	164
50	Molecular cloning and characterization of protein kinase D: a target for diacylglycerol and phorbol esters with a distinctive catalytic domain.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 8572-8576.	7.1	376
51	Interleukin-8 activates microtubule-associated protein 2 kinase (ERK1) in human neutrophils. Molecular and Cellular Biochemistry, 1993, 127-128, 171-177.	3.1	13
52	Inhibition of epidermal growth factor receptor tyrosine kinase activity by hypericin. Biochemical Pharmacology, 1993, 46, 1929-1936.	4.4	70
53	Early responses in mitogenic signaling, bombesin induced protein phosphorylations in Swiss 3T3 cells. Advances in Enzyme Regulation, 1993, 33, 143-155.	2.6	6
54	Interleukin-8 activates microtubule-associated protein 2 kinase (ERK1) in human neutrophils. , 1993, , 171-177.		0

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55	Glycogen synthase kinase β and the Alzheimer β -like state of microtubule-associated protein tau. FEBS Letters, 1992, 314, 315-321.	2.8	475
56	Interaction of myelin basic protein with the different components of the ATP, Mg-dependent protein phosphatase system. FEBS Letters, 1987, 211, 190-194.	2.8	7