

Stein Ove DÃ¸skeland

List of Publications by Year in descending order

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128
papers

6,297
citations

70961

41
h-index

71532

76
g-index

130
all docs

130
docs citations

130
times ranked

6249
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel Epac-specific cAMP analogue demonstrates independent regulation of Rap1 and ERK. <i>Nature Cell Biology</i> , 2002, 4, 901-906.	4.6	646
2	cAMP Analog Mapping of Epac1 and cAMP Kinase. <i>Journal of Biological Chemistry</i> , 2003, 278, 35394-35402.	1.6	367
3	The protein phosphatase inhibitor okadaic acid induces morphological changes typical of apoptosis in mammalian cells. <i>Experimental Cell Research</i> , 1991, 195, 237-246.	1.2	330
4	Injected cytochrome c induces apoptosis. <i>Nature</i> , 1998, 391, 449-450.	13.7	308
5	cAMP effector mechanisms. Novel twists for an α -old β ™ signaling system. <i>FEBS Letters</i> , 2003, 546, 121-126.	1.3	174
6	UCP1 Induction during Recruitment of Brown Adipocytes in White Adipose Tissue Is Dependent on Cyclooxygenase Activity. <i>PLoS ONE</i> , 2010, 5, e11391.	1.1	174
7	The genetic subtypes of cAMP-dependent protein kinase α Functionally different or redundant?. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1993, 1178, 249-258.	1.9	138
8	Cyclic AMP (cAMP)-Mediated Stimulation of Adipocyte Differentiation Requires the Synergistic Action of Epac- and cAMP-Dependent Protein Kinase-Dependent Processes. <i>Molecular and Cellular Biology</i> , 2008, 28, 3804-3816.	1.1	136
9	Ligand-mediated Activation of the cAMP-responsive Guanine Nucleotide Exchange Factor Epac. <i>Journal of Biological Chemistry</i> , 2003, 278, 38548-38556.	1.6	134
10	Epac1 and cAMP-dependent Protein Kinase Holoenzyme Have Similar cAMP Affinity, but Their cAMP Domains Have Distinct Structural Features and Cyclic Nucleotide Recognition. <i>Journal of Biological Chemistry</i> , 2006, 281, 21500-21511.	1.6	133
11	The 14-3-3 proteins in regulation of cellular metabolism. <i>Seminars in Cell and Developmental Biology</i> , 2011, 22, 713-719.	2.3	131
12	Comparison of the two classes of binding sites (A and B) of type I and type II cyclic-AMP-dependent protein kinases by using cyclic nucleotide analogs. <i>FEBS Journal</i> , 1989, 181, 19-31.	0.2	122
13	Activation of protein kinase isozymes by cyclic nucleotide analogs used singly or in combination. Principles for optimizing the isozyme specificity of analog combinations. <i>FEBS Journal</i> , 1985, 150, 219-227.	0.2	108
14	Sensitive detection of apoptogenic toxins in suspension cultures of rat and salmon hepatocytes. <i>Toxicol</i> , 1998, 36, 1101-1114.	0.8	107
15	Ca ²⁺ /Calmodulin-dependent Protein Kinase II Is Required for Microcystin-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 2002, 277, 2804-2811.	1.6	106
16	Protein phosphorylation in apoptosis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1995, 1269, 187-199.	1.9	96
17	Apoptosis induced by microinjection of cytochrome c is caspase-dependent and is inhibited by Bcl-2. <i>Cell Death and Differentiation</i> , 1998, 5, 660-668.	5.0	91
18	B56 β -related protein phosphatase 2A dysfunction identified in patients with intellectual disability. <i>Journal of Clinical Investigation</i> , 2015, 125, 3051-3062.	3.9	91

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19	Evidence that rabbit muscle protein kinase has two kinetically distinct binding sites for adenosine 3'-5'-cyclic monophosphate. <i>Biochemical and Biophysical Research Communications</i> , 1978, 83, 542-549.	1.0	90
20	Microinjected Catalytic Subunit of cAMP-Dependent Protein Kinase Induces Apoptosis in Myeloid Leukemia (IPC-81) Cells. <i>Experimental Cell Research</i> , 1993, 206, 157-161.	1.2	76
21	cAMP-dependent Signaling Regulates the Adipogenic Effect of n-6 Polyunsaturated Fatty Acids. <i>Journal of Biological Chemistry</i> , 2008, 283, 7196-7205.	1.6	72
22	Fas/APO-1 (CD95)-Induced Apoptosis of Primary Hepatocytes Is Inhibited by cAMP. <i>Biochemical and Biophysical Research Communications</i> , 1997, 232, 20-25.	1.0	68
23	The kinetics of association of cyclic AMP to the two types of binding sites associated with protein kinase II from bovine myocardium. <i>FEBS Letters</i> , 1981, 129, 287-292.	1.3	66
24	The Expression of cAMP-Dependent Protein Kinase Subunits in Primary Rat Hepatocyte Cultures. Cyclic AMP Down-Regulates Its Own Effector System by Decreasing the Amount of Catalytic Subunit and Increasing the mRNAs for the Inhibitory (R) Subunits of cAMP-Dependent Protein Kinase. <i>Molecular Endocrinology</i> , 1990, 4, 481-488.	3.7	65
25	Effect of Cyclic Nucleotide Analogs on Intrachain Site 1 of Protein Kinase Isozymes. <i>FEBS Journal</i> , 1982, 125, 259-266.	0.2	63
26	Protein kinase A mediates inhibition of the thrombin-induced platelet shape change by nitric oxide. <i>Blood</i> , 2004, 104, 2775-2782.	0.6	62
27	Biosynthesis of Macrolactam BE-14106 Involves Two Distinct PKS Systems and Amino Acid Processing Enzymes for Generation of the Aminoacyl Starter Unit. <i>Chemistry and Biology</i> , 2009, 16, 1109-1121.	6.2	61
28	Irod/Ian5: An Inhibitor of ^{137}Cs -Radiation- and Okadaic Acid-induced Apoptosis. <i>Molecular Biology of the Cell</i> , 2003, 14, 3292-3304.	0.9	59
29	LEDGF/p75 has increased expression in blasts from chemotherapy-resistant human acute myelogenous leukemia patients and protects leukemia cells from apoptosis in vitro. <i>Molecular Cancer</i> , 2007, 6, 31.	7.9	56
30	Formation of Inactive cAMP-saturated Holoenzyme of cAMP-dependent Protein Kinase under Physiological Conditions. <i>Journal of Biological Chemistry</i> , 2002, 277, 13443-13448.	1.6	55
31	A Novel, Extraneuronal Role for Cyclin-dependent Protein Kinase 5 (CDK5). <i>Journal of Biological Chemistry</i> , 2002, 277, 20783-20793.	1.6	54
32	Selective cleavage of 28S rRNA variable regions V3 and V13 in myeloid leukemia cell apoptosis. <i>FEBS Letters</i> , 1993, 315, 16-20.	1.3	53
33	Marine Benthic Diatoms Contain Compounds Able to Induce Leukemia Cell Death and Modulate Blood Platelet Activity. <i>Marine Drugs</i> , 2009, 7, 605-623.	2.2	53
34	Marine Benthic Cyanobacteria Contain Apoptosis-Inducing Activity Synergizing with Daunorubicin to Kill Leukemia Cells, but not Cardiomyocytes. <i>Marine Drugs</i> , 2010, 8, 2659-2672.	2.2	52
35	Protein kinases in human renal cell carcinoma and renal cortex. <i>Archives of Biochemistry and Biophysics</i> , 1978, 189, 372-381.	1.4	51
36	Some aspects of the phosphorylation of phenylalanine 4-monooxygenase by a calcium-dependent and calmodulin-dependent protein kinase. <i>FEBS Journal</i> , 1984, 145, 31-37.	0.2	50

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37	[13] Ammonium sulfate precipitation assay for the study of cyclic nucleotide binding to proteins. <i>Methods in Enzymology</i> , 1988, 159, 147-150.	0.4	49
38	A Novel Cyanobacterial Nostocyclopeptide is a Potent Antitoxin against Microcystins. <i>ChemBioChem</i> , 2010, 11, 1594-1599.	1.3	47
39	Activation of protein kinase isoenzymes under near physiological conditions. <i>FEBS Letters</i> , 1982, 150, 161-166.	1.3	44
40	The kinetics of the interaction between cyclic AMP and the regulatory moiety of protein kinase II. <i>FEBS Letters</i> , 1981, 129, 282-286.	1.3	43
41	Activation of Protein Kinase A and Exchange Protein Directly Activated by cAMP Promotes Adipocyte Differentiation of Human Mesenchymal Stem Cells. <i>PLoS ONE</i> , 2012, 7, e34114.	1.1	43
42	Cyclic adenosine monophosphate acts synergistically with dexamethasone to inhibit the entrance of cultured adult rat hepatocytes into S-phase: With a note on the use of nucleolar and extranucleolar [³ H]-thymidine labelling patterns to determine rapid chan. <i>Journal of Cellular Physiology</i> , 1989, 141, 371-382.	2.0	41
43	cAMP protects neutrophils against TNF- α -induced apoptosis by activation of cAMP-dependent protein kinase, independently of exchange protein directly activated by cAMP (Epac). <i>Journal of Leukocyte Biology</i> , 2004, 76, 641-647.	1.5	41
44	A cAMP receptor from mouse liver cytosol whose binding capacity is enhanced by Mg ⁺⁺ -ATP. <i>Biochemical and Biophysical Research Communications</i> , 1975, 66, 606-613.	1.0	40
45	Protein kinase II has two distinct binding sites for cyclic AMP, only one of which is detectable by the conventional membrane-filtration method. <i>FEBS Letters</i> , 1980, 121, 340-344.	1.3	40
46	8-Substituted cAMP Analogues Reveal Marked Differences in Adaptability, Hydrogen Bonding, and Charge Accommodation between Homologous Binding Sites (AI/AII and BI/BII) in cAMP Kinase I and II. <i>Biochemistry</i> , 2000, 39, 8803-8812.	1.2	38
47	Substrate Enhances the Sensitivity of Type I Protein Kinase A to cAMP. <i>Journal of Biological Chemistry</i> , 2005, 280, 13279-13284.	1.6	38
48	Hepatocyte DNA Replication Is Abolished by Inhibitors Selecting Protein Phosphatase 2A Rather Than Phosphatase 1. <i>Experimental Cell Research</i> , 1993, 205, 293-301.	1.2	37
49	Analysis of Acute Myelogenous Leukemia: Preparation of Samples for Genomic and Proteomic Analyses. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2002, 11, 469-481.	1.8	37
50	Increased microvascular permeability in mice lacking Epac1 (Rapgef3). <i>Acta Physiologica</i> , 2017, 219, 441-452.	1.8	36
51	Cell cycle parameters of adult rat hepatocytes in a defined medium. A note on the timing of nucleolar DNA replication. <i>Journal of Cellular Physiology</i> , 1987, 132, 12-21.	2.0	35
52	Characterization of the inhibitory effect of glucocorticoids on the DNA replication of adult rat hepatocytes growing at various cell densities. <i>Journal of Cellular Physiology</i> , 1989, 138, 29-37.	2.0	35
53	Abolition of stress-induced protein synthesis sensitizes leukemia cells to anthracycline-induced death. <i>Blood</i> , 2008, 111, 2866-2877.	0.6	35
54	The lipopeptide toxins anabaenolysin A and B target biological membranes in a cholesterol-dependent manner. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 3000-3009.	1.4	35

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55	Okadaic acid, cAMP, and selected nutrients inhibit hepatocyte proliferation at different stages in G1: Modulation of the cAMP effect by phosphatase inhibitors and nutrients. <i>Journal of Cellular Physiology</i> , 1995, 163, 232-240.	2.0	33
56	Transcriptional regulation of the bovine CYP17 gene by cAMP. <i>Steroids</i> , 1997, 62, 43-45.	0.8	33
57	The Progression of Acute Myeloid Leukemia from First Diagnosis to Chemoresistant Relapse: A Comparison of Proteomic and Phosphoproteomic Profiles. <i>Cancers</i> , 2020, 12, 1466.	1.7	33
58	Proteome and Phosphoproteome Changes Associated with Prognosis in Acute Myeloid Leukemia. <i>Cancers</i> , 2020, 12, 709.	1.7	33
59	Anabaenolysins, Novel Cytolytic Lipopeptides from Benthic Anabaena Cyanobacteria. <i>PLoS ONE</i> , 2012, 7, e41222.	1.1	33
60	Binding proteins for adenosine 3'5'-cyclic monophosphate in bovine adrenal cortex. <i>Biochemical Journal</i> , 1977, 165, 561-573.	1.7	32
61	Cyclic Adenosine 3',5'-Monophosphate (cAMP)-Dependent Protein Kinases, But Not Exchange Proteins Directly Activated by cAMP (Epac), Mediate Thyrotropin/cAMP-Dependent Regulation of Thyroid Cells. <i>Endocrinology</i> , 2007, 148, 4612-4622.	1.4	32
62	Performance of super-SILAC based quantitative proteomics for comparison of different acute myeloid leukemia (AML) cell lines. <i>Proteomics</i> , 2014, 14, 1971-1976.	1.3	32
63	Nostocyclopeptide-M1: A Potent, Nontoxic Inhibitor of the Hepatocyte Drug Transporters OATP1B3 and OATP1B1. <i>Molecular Pharmaceutics</i> , 2011, 8, 360-367.	2.3	29
64	Comparison of some physicochemical and kinetic properties of S-Adenosylhomocysteine hydrolase from bovine liver, bovine adrenal cortex and mouse liver. <i>BBA - Proteins and Proteomics</i> , 1982, 708, 185-193.	2.1	28
65	4-Methylproline Guided Natural Product Discovery: Co-Occurrence of 4-Hydroxy- and 4-Methylprolines in Nostoweipeptins and Nostopeptolides. <i>ACS Chemical Biology</i> , 2014, 9, 2646-2655.	1.6	28
66	A high proportion of Baltic Sea benthic cyanobacterial isolates contain apoptogens able to induce rapid death of isolated rat hepatocytes. <i>Toxicon</i> , 2005, 46, 252-260.	0.8	27
67	Iodinin (1,6-Dihydroxyphenazine 5,10-Dioxide) from <i>Streptosporangium</i> sp. Induces Apoptosis Selectively in Myeloid Leukemia Cell Lines and Patient Cells. <i>Marine Drugs</i> , 2013, 11, 332-349.	2.2	26
68	Phenylalanine positively modulates the cAMP-dependent phosphorylation and negatively modulates the vasopressin-induced and okadaic-acid-induced phosphorylation of phenylalanine 4-monooxygenase in intact rat hepatocytes. <i>FEBS Journal</i> , 1992, 206, 161-170.	0.2	25
69	The ability to cleave 28S ribosomal RNA during apoptosis is a cell-type dependent trait unrelated to DNA fragmentation. <i>Cell Death and Differentiation</i> , 1997, 4, 289-293.	5.0	25
70	Efficacy of multi-functional liposomes containing daunorubicin and emetine for treatment of acute myeloid leukaemia. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 186-193.	2.0	25
71	Total synthesis and antileukemic evaluations of the phenazine 5,10-dioxide natural products iodinin, myxin and their derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2285-2293.	1.4	25
72	Anti-microbial and cytotoxic 1,6-dihydroxyphenazine-5,10-dioxide (iodinin) produced by <i>Streptosporangium</i> sp. DSM 45942 isolated from the fjord sediment. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 603-610.	1.7	24

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73	Apoptotic cell death analyzed at the molecular level by two-dimensional gel electrophoresis. Electrophoresis, 1994, 15, 503-510.	1.3	23
74	Derivatives of 1- β -d-ribofuranosylbenzimidazole 3',5'-phosphate that mimic the actions of adenosine 3',5'-phosphate (cAMP) and guanosine 3',5'-phosphate (cGMP). Carbohydrate Research, 1992, 234, 217-235.	1.1	22
75	Elevated cAMP gives short-term inhibition and long-term stimulation of hepatocyte DNA replication: Roles of the cAMP-dependent protein kinase subunits. Journal of Cellular Physiology, 1993, 156, 160-170.	2.0	22
76	Mitochondrial-Targeted Fatty Acid Analog Induces Apoptosis with Selective Loss of Mitochondrial Glutathione in Promyelocytic Leukemia Cells. Chemistry and Biology, 2003, 10, 609-618.	6.2	20
77	Acyloxymethyl Esterification of Nodularin-R and Microcystin-LA Produces Inactive Protoxins that Become Reactivated and Produce Apoptosis inside Intact Cells. Journal of Medicinal Chemistry, 2009, 52, 5758-5762.	2.9	20
78	The cAMP-Dependent Protein Kinase Pathway as Therapeutic Target – Possibilities and Pitfalls. Current Topics in Medicinal Chemistry, 2011, 11, 1393-1405.	1.0	18
79	An adenosine 3',5'-monophosphate-adenosine binding protein from mouse liver: some physicochemical properties. Biochimica Et Biophysica Acta (BBA) - Protein Structure, 1978, 533, 57-65.	1.7	17
80	Synergistic Antiproliferative Actions of Cyclic Adenosine 3',5'-Monophosphate, Interleukin-1 β , and Activators of Ca ²⁺ /Calmodulin-Dependent Protein Kinase in Primary Hepatocytes. Endocrinology, 1997, 138, 4373-4383.	1.4	17
81	Cell Death Inducing Microbial Protein Phosphatase Inhibitors – Mechanisms of Action. Marine Drugs, 2015, 13, 6505-6520.	2.2	17
82	Biologically active carbazole derivatives: focus on oxazinocarbazoles and related compounds. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 180-188.	2.5	17
83	Measurement of adenylate cyclase activity by competitive binding to the free regulatory moiety of protein kinase I. International Journal of Biochemistry & Cell Biology, 1980, 11, 305-311.	0.8	16
84	Relationship of cyclic AMP binding capacity and estrogen receptor to hormone sensitivity in human breast cancer. Breast Cancer Research and Treatment, 1983, 3, 67-72.	1.1	16
85	Ala335 is essential for high-affinity cAMP-binding of both sites A and B of cAMP-dependent protein kinase type I. FEBS Letters, 1995, 362, 291-294.	1.3	15
86	The apoptosis-inducing activity towards leukemia and lymphoma cells in a cyanobacterial culture collection is not associated with mouse bioassay toxicity. Journal of Industrial Microbiology and Biotechnology, 2011, 38, 489-501.	1.4	15
87	Off-target effect of the Epac agonist 8-pCPT-2'-O-Me-cAMP on P2Y ₁₂ receptors in blood platelets. Biochemical and Biophysical Research Communications, 2013, 437, 603-608.	1.0	15
88	Cyanobacteria from Terrestrial and Marine Sources Contain Apoptogens Able to Overcome Chemoresistance in Acute Myeloid Leukemia Cells. Marine Drugs, 2014, 12, 2036-2053.	2.2	15
89	(Rp)- and (Sp)-8-piperidino-adenosine 3',5'-(cyclic)thiophosphates discriminate completely between site A and B of the regulatory subunits of cAMP-dependent protein kinase type I and II. FEBS Journal, 1994, 221, 1089-1094.	0.2	14
90	Activation of Both Protein Kinase A (PKA) Type I and PKA Type II Isozymes Is Required for Retinoid-Induced Maturation of Acute Promyelocytic Leukemia Cells. Molecular Pharmacology, 2013, 83, 1057-1065.	1.0	14

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91	New N-1,N-10-bridged pyrrolo[2,3-a]carbazole-3-carbaldehydes: Synthesis and biological activities. <i>Bioorganic Chemistry</i> , 2014, 57, 108-115.	2.0	14
92	Epac1-deficient mice have bleeding phenotype and thrombocytes with decreased GPIb β expression. <i>Scientific Reports</i> , 2017, 7, 8725.	1.6	14
93	Allosteric Communication between cAMP Binding Sites in the RI Subunit of Protein Kinase A Revealed by NMR. <i>Journal of Biological Chemistry</i> , 2010, 285, 14062-14070.	1.6	13
94	A Kinase Inhibitor with Anti-Pim Kinase Activity is a Potent and Selective Cytotoxic Agent Toward Acute Myeloid Leukemia. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 567-578.	1.9	13
95	Sensitive and Rapid Detection of β -Galactosidase Expression in Intact Cells by Microinjection of Fluorescent Substrate. <i>Experimental Cell Research</i> , 1995, 219, 372-378.	1.2	12
96	Neuro-apoptogenic and blood platelet targeting toxins in benthic marine cyanobacteria from the Portuguese coast. <i>Aquatic Toxicology</i> , 2005, 74, 294-306.	1.9	11
97	The Regulatory Subunit of PKA-I Remains Partially Structured and Undergoes β -Aggregation upon Thermal Denaturation. <i>PLoS ONE</i> , 2011, 6, e17602.	1.1	11
98	An adenosine 3 α :5 α -monophosphate-adenosine binding protein from mouse liver. <i>Archives of Biochemistry and Biophysics</i> , 1978, 185, 195-203.	1.4	10
99	cAMP induces co-translational modification of proteins in IPC-81 cells. <i>Biochemical Journal</i> , 1999, 342, 369-377.	1.7	10
100	Studies on the differentiation pattern and hormonal sensitivity of an antigenic material specific for the cervicovaginal epithelium in fetal and neonatal mice. <i>Developmental Biology</i> , 1976, 48, 184-190.	0.9	9
101	The Content of a Specific Cell Product in the Vaginal Epithelium of Normal and Neonatally Estrogenized Mice: Its Dependence on an Estradiol-Prolactin Interaction. <i>Endocrinology</i> , 1976, 99, 1548-1553.	1.4	9
102	Dipyridamole synergizes with nitric oxide to prolong inhibition of thrombin-induced platelet shape change. <i>Platelets</i> , 2011, 22, 7-18.	1.1	9
103	Introduction of Aromatic Ring-Containing Substituents in Cyclic Nucleotides Is Associated with Inhibition of Toxin Uptake by the Hepatocyte Transporters OATP 1B1 and 1B3. <i>PLoS ONE</i> , 2014, 9, e94926.	1.1	8
104	Mice depleted for Exchange Proteins Directly Activated by cAMP (Epac) exhibit irregular liver regeneration in response to partial hepatectomy. <i>Scientific Reports</i> , 2019, 9, 13789.	1.6	8
105	Cyclic 3',5'-amp-dependent protein kinase: its sensitivity towards acid-precipitation and ammonium sulphate fractionation. <i>International Journal of Biochemistry & Cell Biology</i> , 1975, 6, 181-190.	0.8	7
106	[4] Phenylalanine 4-monooxygenase from bovine liver. <i>Methods in Enzymology</i> , 1987, 142, 35-44.	0.4	7
107	Enhancement of iodinin solubility by encapsulation into cyclodextrin nanoparticles. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 370-375.	2.5	7
108	Epac1 β / β mice have elevated baseline permeability and do not respond to histamine as measured with dynamic contrast-enhanced magnetic resonance imaging with contrast agents of different molecular weights. <i>Acta Physiologica</i> , 2019, 225, e13199.	1.8	7

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109	New prodrugs and analogs of the phenazine 5,10-dioxide natural products iodinin and myxin promote selective cytotoxicity towards human acute myeloid leukemia cells. <i>RSC Medicinal Chemistry</i> , 2021, 12, 767-778.	1.7	7
110	Guanine nucleotides protect adenylate cyclase against inhibition by Pb ²⁺ . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1980, 630, 15-21.	1.1	6
111	Use of marine toxins in combination with cytotoxic drugs for induction of apoptosis in acute myelogenous leukaemia cells. <i>Expert Opinion on Biological Therapy</i> , 2002, 2, 197-210.	1.4	6
112	Synthesis and activities of new indolopyrrolbenzodiazepine derivatives toward acute myeloid leukemia cells. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 7313-7323.	1.4	6
113	Epac1 Is Crucial for Maintenance of Endothelial Barrier Function through A Mechanism Partly Independent of Rac1. <i>Cells</i> , 2020, 9, 2170.	1.8	6
114	Cyclic Nucleotide Analogs as Tools to Investigate Cyclic Nucleotide Signaling. , 2003, , 549-554.		5
115	Time-dependent inhibitory effects of cGMP-analogues on thrombin-induced platelet-derived microparticles formation, platelet aggregation, and P-selectin expression. <i>Biochemical and Biophysical Research Communications</i> , 2014, 449, 357-363.	1.0	5
116	Epac1 null mice have nephrogenic diabetes insipidus with deficient corticopapillary osmotic gradient and weaker collecting duct tight junctions. <i>Acta Physiologica</i> , 2020, 229, e13442.	1.8	5
117	cAMP induces co-translational modification of proteins in IPC-81 cells. <i>Biochemical Journal</i> , 1999, 342, 369.	1.7	4
118	POSTMan (POST-Translational modification analysis), a software application for PTM discovery. <i>Proteomics</i> , 2009, 9, 1400-1406.	1.3	4
119	A STUDY ON THE ESTRADIOL-INDUCED AUGMENTATION OF A SPECIFIC CELL PRODUCT IN THE VAGINAL EPITHELIUM OF THE NEONATAL MOUSE. <i>Development Growth and Differentiation</i> , 1979, 21, 111-118.	0.6	3
120	High-molecular-mass complexes of the regulatory subunits of cyclic AMP-dependent protein kinase. <i>Biochemical Society Transactions</i> , 1991, 19, 1163-1165.	1.6	3
121	Preservation Method and Phosphate Buffered Saline Washing Affect the Acute Myeloid Leukemia Proteome. <i>International Journal of Molecular Sciences</i> , 2018, 19, 296.	1.8	3
122	Serine/Threonine Protein Phosphatases in Apoptosis. , 2006, , 151-166.		2
123	Functional p53 is required for rapid restoration of daunorubicin-induced lesions of the spleen. <i>BMC Cancer</i> , 2013, 13, 341.	1.1	2
124	Mathematical Modelling of Nitric Oxide/Cyclic GMP/Cyclic AMP Signalling in Platelets. <i>International Journal of Molecular Sciences</i> , 2018, 19, 612.	1.8	2
125	Restricted efflux of the type II isoform of cyclic AMP-dependent protein kinase in permeabilized rat hepatocytes. <i>Biochemical Society Transactions</i> , 1991, 19, 1161-1162.	1.6	0
126	The Isozyme Pattern of Cyclic Amp-Dependent Protein Kinase and the Distribution of a Cervicovaginal Antigen in Experimental Carcinoma of the Cervix Uteri of Mice. <i>Acta Pathologica Et Microbiologica Scandinavica Section A, Pathology</i> , 1978, 86A, 121-130.	0.1	0

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127	Cyclic Nucleotide Analogs as Tools to Investigate Cyclic Nucleotide Signaling. , 2010, , 1555-1562.		0
128	Sensitive and Rapid Detection of β -Galactosidase Expression in Intact Cells by Microinjection of Fluorescent Substrate. , 1996, , 211-215.		0