Lorenzo A Pinna

List of Publications by Year
in descending order

200	13,962	23302	28909
papers	citations	58 h-index	105 g-index

242	242	242	13172
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Challenges and opportunities in access to care for systemic lupus erythematosus patients across Europe and worldwide. Rheumatology, 2024, 63, 1772-1778.	2.1	0
2	Analysis of the phosphoproteome of CK2 Î± ^(â€“/â€“) /Î” Î±â€² C2C12 myoblasts compared to the wild-type cells. Open Biology, 2023, 13, .	3.7	7
3	Understanding consumerâ€™ switching intention toward traceable agricultural products: Pushâ€pullâ€mooring perspective. International Journal of Consumer Studies, 2022, 46, 870-888.	11.6	28
4	Successful Implementation of a Rapid Screening Tool for Hantavirus Cardiopulmonary Syndrome: 5 Years of Experience From a Community Hospital in an Endemic Region. American Journal of Clinical Pathology, 2022, 157, 498-501.	0.7	1
5	Exploiting Diverse Information in Pre-Trained Language Model for Multi-Choice Machine Reading Comprehension. Applied Sciences (Switzerland), 2022, 12, 3072.	2.6	2
6	Introduction of Lazy Luna an automatic software-driven multilevel comparison of ventricular function quantification in cardiovascular magnetic resonance imaging. Scientific Reports, 2022, 12, 6629.	3.4	9
7	Analysis of added value in bovines sold for the angus meat program in the south of Brazil. Ciencia Animal Brasileira, 2021, 22, .	0.3	0
8	Comparing the efficacy and selectivity of Ck2 inhibitors. A phosphoproteomics approach. European Journal of Medicinal Chemistry, 2021, 214, 113217.	5.7	15
9	How can a traffic light properly work if it is always green? The paradox of CK2 signaling. Critical Reviews in Biochemistry and Molecular Biology, 2021, 56, 321-359.	5.3	22
10	Contribution of the CK2 Catalytic Isoforms Î± and Î±â€™ to the Glycolytic Phenotype of Tumor Cells. Cells, 2021, 10, 181.	4.3	9
11	Targeting CK2 in cancer: a valuable strategy or a waste of time?. Cell Death Discovery, 2021, 7, 325.	4.8	31
12	Effects of CK2Î² subunit down-regulation on Akt signalling in HK-2 renal cells. PLoS ONE, 2020, 15, e0227340.	2.5	13
13	Deciphering the role of protein kinase CK2 in the maturation/stability of F508del-CFTR. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165611.	3.8	9
14	â€œJanusâ€•efficacy of CX-5011: CK2 inhibition and methuosis induction by independent mechanisms. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118807.	4.1	14
15	A N-terminally deleted form of the CK2Î±â€™ catalytic subunit is sufficient to support cell viability. Biochemical and Biophysical Research Communications, 2020, 531, 409-415.	2.2	11
16	A novel longitudinal approach in individual subjects to investigate the movement of tau over time using graph theory in clinical and preclinical stages of Alzheimerâ€™s disease. Alzheimer's and Dementia, 2020, 16, e044004.	0.7	0
17	IPK2019: David Shugar and the genesis of the IPK conferences. IUBMB Life, 2020, 72, 1097-1102.	3.6	0
18	Prevalence and significance of the commonest phosphorylated motifs in the human proteome: a global analysis. Cellular and Molecular Life Sciences, 2020, 77, 5281-5298.	5.5	14

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19	A Journey through the Cytoskeleton with Protein Kinase CK2. Current Protein and Peptide Science, 2019, 20, 547-562.	1.5	27
20	A comparison between spinal cord infarction and neuromyelitis optica spectrum disorders: Clinical and MRI studies. Scientific Reports, 2019, 9, 7435.	3.4	20
21	Pharmacophore-guided discovery of CDC25 inhibitors causing cell cycle arrest and tumor regression. Scientific Reports, 2019, 9, 1335.	3.4	23
22	Protein Kinase CK2 Subunits Differentially Perturb the Adhesion and Migration of GN11 Cells: A Model of Immature Migrating Neurons. International Journal of Molecular Sciences, 2019, 20, 5951.	4.2	29
23	Up-Regulation of the Alpha Prime Subunit of Protein Kinase CK2 as a Marker of Fast Proliferation in GL261 Cultured Cells. Pathology and Oncology Research, 2019, 25, 1659-1663.	1.9	6
24	Porous Nanocomposite Comprising Ultralong Hydroxyapatite Nanowires Decorated with Zincâ€Containing Nanoparticles and Chitosan: Synthesis and Application in Bone Defect Repair. Chemistry - A European Journal, 2018, 24, 8809-8821.	3.9	41
25	High-Performance Piezoelectric Crystals, Ceramics, and Films. Annual Review of Materials Research, 2018, 48, 191-217.	9.8	157
26	Re-evaluation of protein kinase CK2 pleiotropy: new insights provided by a phosphoproteomics analysis of CK2 knockout cells. Cellular and Molecular Life Sciences, 2018, 75, 2011-2026.	5.5	53
27	Dependence of HSP27 cellular level on protein kinase CK2 discloses novel therapeutic strategies. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 2902-2910.	2.5	15
28	Developmental phosphoproteomics identifies the kinase CK2 as a driver of Hedgehog signaling and a therapeutic target in medulloblastoma. Science Signaling, 2018, 11, .	5.1	61
29	The importance of negative determinants as modulators of CK2 targeting. The lesson of Akt2 S131. PLoS ONE, 2018, 13, e0193479.	2.5	1
30	Under-expression of CK2Î² subunit in ccRCC represents a complementary biomarker of p-STAT3 Ser727 that correlates with patient survival. Oncotarget, 2018, 9, 5736-5751.	2.1	11
31	Protein kinase CK2 modulates HSJ1 function through phosphorylation of the UIM2 domain. Human Molecular Genetics, 2017, 26, ddw420.	3.0	8
32	Generation and quantitative proteomics analysis of CK2Î±/Î±â€™(â^'/â^') cells. Scientific Reports, 2017, 7, 42409.	3.4	42
33	Immune Modulation and Treatment of Human Papilloma Virus-Related Warts with Energetics of Living Systems Acupuncture. Medical Acupuncture, 2017, 29, 145-154.	0.6	7
34	Understanding Stack Overflow Code Fragments. , 2017, , .		44
35	Exploring the CK2 Paradox: Restless, Dangerous, Dispensable. Pharmaceuticals, 2017, 10, 11.	3.9	41
36	An Updated View on an Emerging Target: Selected Papers from the 8th International Conference on Protein Kinase CK2. Pharmaceuticals, 2017, 10, 33.	3.9	2

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37	Casein kinases as potential therapeutic targets. Expert Opinion on Therapeutic Targets, 2016, 20, 319-340.	3.5	73
38	Inhibition of protein kinase CK2 by CX-5011 counteracts imatinib-resistance preventing rpS6 phosphorylation in chronic myeloid leukaemia cells: new combined therapeutic strategies. Oncotarget, 2016, 7, 18204-18218.	2.1	19
39	Introduction. , 2016, , xxvii.		0
40	The Subjective Visual Vertical and the Subjective Haptic Vertical Access Different Gravity Estimates. PLoS ONE, 2015, 10, e0145528.	2.5	32
41	Different Persistence of the Cellular Effects Promoted by Protein Kinase CK2 Inhibitors CX-4945 and TDB. BioMed Research International, 2015, 2015, 1-9.	2.0	12
42	The Selectivity of CK2 Inhibitor Quinalizarin: A Reevaluation. BioMed Research International, 2015, 2015, 1-9.	2.0	25
43	Design, validation and efficacy of bisubstrate inhibitors specifically affecting ecto-CK2 kinase activity. Biochemical Journal, 2015, 471, 415-430.	3.8	31
44	Synthetic lethal screening reveals FGFR as one of the combinatorial targets to overcome resistance to Met-targeted therapy. Oncogene, 2015, 34, 1083-1093.	5.9	33
45	A Single Kinase Generates the Majority of the Secreted Phosphoproteome. Cell, 2015, 161, 1619-1632.	27.8	274
46	The generation of phosphoserine stretches in phosphoproteins: mechanism and significance. Molecular BioSystems, 2015, 11, 2666-2679.	2.8	28
47	Casein kinase 2 (CK2) phosphorylates the deubiquitylase OTUB1 at Ser ¹⁶ to trigger its nuclear localization. Science Signaling, 2015, 8, ra35.	5.1	58
48	Protein kinase CK2 potentiates translation efficiency by phosphorylating eIF3j at Ser127. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 1693-1701.	4.1	13
49	Proteomics perturbations promoted by the protein kinase CK2 inhibitor quinalizarin. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2015, 1854, 1676-1686.	2.3	13
50	Chimeric peptides as modulators of CK2-dependent signaling: Mechanism of action and off-target effects. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2015, 1854, 1694-1707.	2.3	14
51	A new role for sphingosine: Up-regulation of Fam20C, the genuine casein kinase that phosphorylates secreted proteins. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2015, 1854, 1718-1726.	2.3	14
52	â€œGenuineâ€•Casein Kinase (Fam20C): The Mother of the Phosphosecretome. , 2015, , 47-62.		2
53	â€œGenuineâ€•Casein Kinase: The False Sister of CK2 That Phosphorylates Secreted Proteins at S-x-E/pS Motifs. , 2015, , 227-237.		2
54	A Comparative Analysis and Review of lysyl Residues Affected by Posttranslational Modifications. Current Genomics, 2015, 16, 128-138.	1.6	14

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55	Environmental manipulations generate bidirectional shifts in both behavior and gene regulation in a crossbred mouse model of extremes in trait anxiety. Frontiers in Behavioral Neuroscience, 2014, 8, 87.	2.1	4
56	A comparison of prediction equations for the estimation of body fat percentage in non-obese and obese older Caucasian adults in the United States. Journal of Nutrition, Health and Aging, 2014, 18, 586-590.	3.5	21
57	Restoration of CFTR function in patients with cystic fibrosis carrying the F508del-CFTR mutation. Autophagy, 2014, 10, 2053-2074.	11.0	136
58	GRAIL gravity constraints on the vertical and lateral density structure of the lunar crust. Geophysical Research Letters, 2014, 41, 5771-5777.	4.0	130
59	Casein kinase: the triple meaning of a misnomer. Biochemical Journal, 2014, 460, 141-156.	3.8	110
60	CK2 involvement in ESCRT-III complex phosphorylation. Archives of Biochemistry and Biophysics, 2014, 545, 83-91.	3.2	13
61	Differential phosphorylation of Akt1 and Akt2 by protein kinase CK2 may account for isoform specific functions. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 1865-1874.	4.1	27
62	Synthesis and Properties of a Selective Inhibitor of Homeodomainâ€“Interacting Protein Kinase 2 (HIPK2). PLoS ONE, 2014, 9, e89176.	2.5	23
63	Identification of the PLK2-Dependent Phosphopeptidome by Quantitative Proteomics. PLoS ONE, 2014, 9, e111018.	2.5	9
64	Inhibition of protein kinase CK2 with the clinical-grade small ATP-competitive compound CX-4945 or by RNA interference unveils its role in acute myeloid leukemia cell survival, p53-dependent apoptosis and daunorubicin-induced cytotoxicity. Journal of Hematology and Oncology, 2013, 6, 78.	17.6	47
65	Phosphorylation of cystic fibrosis transmembrane conductance regulator (CFTR) serine-511 by the combined action of tyrosine kinases and CK2: the implication of tyrosine-512 and phenylalanine-508. Amino Acids, 2013, 45, 1423-1429.	2.8	17
66	CFTR mutations altering CFTR fragmentation. Biochemical Journal, 2013, 449, 295-305.	3.8	13
67	HRV spectral estimation based on constrained Gaussian modeling in the nonstationary case. Biomedical Signal Processing and Control, 2013, 8, 483-490.	5.9	5
68	Secreted protein kinases. Trends in Biochemical Sciences, 2013, 38, 121-130.	7.5	114
69	A radio frequency/high voltage pulse generator for the operation of a planar multipole ion trap/time-of-flight mass spectrometer. Review of Scientific Instruments, 2013, 84, 044707.	1.4	8
70	Specific Features of Plant CK2. , 2013, , 267-289.		4
71	Structural Bases of Protein Kinase CK2 Function and Inhibition. , 2013, , 1-75.		5
72	CK2 Suppression of Apoptosis and Its Implication in Cancer Biology and Therapy. , 2013, , 319-343.		12

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73	CK2 as a Logical Target in Cancer Therapy: Potential for Combining CK2 Inhibitors with Various Classes of Cancer Therapeutic Agents. , 2013, , 383-439.		3
74	The Interactome of Protein Kinase CK2. , 2013, , 76-116.		10
75	CK2 Contribution to the Generation of the Human Phosphoproteome. , 2013, , 117-128.		7
76	CK2 in Embryonic Development. , 2013, , 129-168.		7
77	Detection of Phospho-Sites Generated by Protein Kinase CK2 in CFTR: Mechanistic Aspects of Thr1471 Phosphorylation. PLoS ONE, 2013, 8, e74232.	2.5	32
78	Protein Kinase CK2 in Normal and Malignant Hematopoiesis. , 2013, , 344-362.		1
79	The Role of Protein Kinase CK2 in the p53 Response. , 2013, , 190-204.		0
80	CK2: A Global Regulator of Cell Survival. , 2013, , 239-266.		1
81	The Pivotal Role of CK2 in the Kinomeâ€Targeting Hsp90 Chaperone Machinery. , 2013, , 205-238.		1
82	Inhibition of Protein Kinase CK2 by Flavonoids and Tyrphostins. A Structural Insight. Biochemistry, 2012, 51, 6097-6107.	2.6	134
83	Protein kinase CK2 inhibitors: a patent review. Expert Opinion on Therapeutic Patents, 2012, 22, 1081-1097.	5.1	68
84	Superiority of PLK-2 as Î±-synuclein phosphorylating agent relies on unique specificity determinants. Biochemical and Biophysical Research Communications, 2012, 418, 156-160.	2.2	26
85	Nanoencapsulated anti-CK2 small molecule drug or siRNA specifically targets malignant cancer but not benign cells. Cancer Letters, 2012, 315, 48-58.	7.3	37
86	Effects of the CK2 Inhibitors CX-4945 and CX-5011 on Drug-Resistant Cells. PLoS ONE, 2012, 7, e49193.	2.5	51
87	Structural Determinants of Protein Kinase CK2 Regulation by Autoinhibitory Polymerization. ACS Chemical Biology, 2012, 7, 1158-1163.	3.6	59
88	Structural features underlying the selectivity of the kinase inhibitors NBC and dNBC: role of a nitro group that discriminates between CK2 and DYRK1A. Cellular and Molecular Life Sciences, 2012, 69, 449-460.	5.5	29
89	Unprecedented Selectivity and Structural Determinants of a New Class of Protein Kinase CK2 Inhibitors in Clinical Trials for the Treatment of Cancer. Biochemistry, 2011, 50, 8478-8488.	2.6	159
90	Protein kinase CK2 accumulation in â€œoncophilicâ€•cells: causes and effects. Molecular and Cellular Biochemistry, 2011, 356, 5-10.	3.1	22

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91	The p23 co-chaperone protein is a novel substrate of CK2 in Arabidopsis. Molecular and Cellular Biochemistry, 2011, 356, 245-254.	3.1	10
92	Intra-arterial treatment with 90Y microspheres for hepatocellular carcinoma: 4Âyears experience at the Ghent University Hospital. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 2117-2124.	6.7	26
93	Understanding protein kinase CK2 mis-regulation upon F508del CFTR expression. Naunyn-Schmiedeberg's Archives of Pharmacology, 2011, 384, 473-488.	3.1	13
94	Four Soft Donors and a Hard Centre: Rhodium Complexes of a Novel Tetrakis(NHC)â€Encapsulated Crown Ether Ligand. European Journal of Inorganic Chemistry, 2011, 2011, 4331-4337.	2.2	9
95	Urolithin as a Converging Scaffold Linking Ellagic acid and Coumarin Analogues: Design of Potent Protein Kinase CK2 Inhibitors. ChemMedChem, 2011, 6, 2273-2286.	3.4	48
96	Cystic fibrosis transmembrane regulator fragments with the Phe508 deletion exert a dual allosteric control over the master kinase CK2. Biochemical Journal, 2010, 426, 19-29.	3.8	22
97	Motif Analysis of Phosphosites Discloses a Potential Prominent Role of the Golgi Casein Kinase (GCK) in the Generation of Human Plasma Phospho-Proteome. Journal of Proteome Research, 2010, 9, 3335-3338.	3.8	39
98	The pleiotropic protein kinase CK2 phosphorylates HTLV-1 Tax protein in vitro, targeting its PDZ-binding motif. Virus Genes, 2010, 41, 149-157.	1.8	26
99	Addiction to protein kinase CK2: A common denominator of diverse cancer cells?. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2010, 1804, 499-504.	2.3	300
100	Variable contribution of protein kinases to the generation of the human phosphoproteome: a global weblogo analysis. Biomolecular Concepts, 2010, 1, 185-195.	2.2	21
101	Assessment of CK2 Constitutive Activity in Cancer Cells. Methods in Enzymology, 2010, 484, 495-514.	1.7	36
102	The British river of the future: How climate change and human activity might affect two contrasting river ecosystems in England. Science of the Total Environment, 2009, 407, 4787-4798.	8.2	138
103	Extraordinary pleiotropy of protein kinase CK2 revealed by weblogo phosphoproteome analysis. Biochimica Et Biophysica Acta - Molecular Cell Research, 2009, 1793, 847-859.	4.1	163
104	Effect of ischemic preconditioning on the genomic response to reperfusion injury in deceased donor liver transplantation. Liver Transplantation, 2009, 15, 1750-1765.	2.8	37
105	Dephosphorylation and inactivation of Akt/PKB is counteracted by protein kinase CK2 in HEK 293T cells. Cellular and Molecular Life Sciences, 2009, 66, 3363-3373.	5.5	60
106	Tetraiodobenzimidazoles are potent inhibitors of protein kinase CK2. Bioorganic and Medicinal Chemistry, 2009, 17, 7281-7289.	3.1	59
107	Programmed cell death protein 5 (PDCD5) is phosphorylated by CK2 in vitro and in 293T cells. Biochemical and Biophysical Research Communications, 2009, 387, 606-610.	2.2	28
108	Quinalizarin as a potent, selective and cell-permeable inhibitor of protein kinase CK2. Biochemical Journal, 2009, 421, 387-395.	3.8	145

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109	Comparative analysis of CK2 expression and function in tumor cell lines displaying sensitivity vs. resistance to chemical induced apoptosis. Molecular and Cellular Biochemistry, 2008, 316, 155-161.	3.1	29
110	A structural insight into CK2 inhibition. Molecular and Cellular Biochemistry, 2008, 316, 57-62.	3.1	44
111	Identification of novel protein kinase CK1 delta (CK1Î´) inhibitors through structure-based virtual screening. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 5672-5675.	2.3	42
112	Structural features underlying selective inhibition of protein kinase CK2 by ATP site-directed tetrabromo-2-benzotriazole. Protein Science, 2008, 10, 2200-2206.	7.8	143
113	Coumarin as Attractive Casein Kinase 2 (CK2) Inhibitor Scaffold: An Integrate Approach To Elucidate the Putative Binding Motif and Explain Structureâ€“Activity Relationships. Journal of Medicinal Chemistry, 2008, 51, 752-759.	6.6	126
114	Analysis of the impact of process variations on static logic circuits versus fan-in. , 2008, , .		4
115	Modulation of Protein Kinase CK2 Activity by Fragments of CFTR Encompassing F508 May Reflect Functional Links with Cystic Fibrosis Pathogenesis. Biochemistry, 2008, 47, 7925-7936.	2.6	39
116	The Regulatory Î² Subunit of Protein Kinase CK2 Contributes to the Recognition of the Substrate Consensus Sequence. A Study with an eIF2Î²-Derived Peptide. Biochemistry, 2008, 47, 8317-8325.	2.6	41
117	Mass Spectrometry Analysis of a Protein Kinase CK2Î² Subunit Interactome Isolated from Mouse Brain by Affinity Chromatography. Journal of Proteome Research, 2008, 7, 990-1000.	3.8	33
118	Automatic Training Example Selection for Scalable Unsupervised Record Linkage. Lecture Notes in Computer Science, 2008, , 511-518.	1.0	25
119	Chemical Dissection of the APC Repeat 3 Multistep Phosphorylation by the Concerted Action of Protein Kinases CK1 and GSK3. Biochemistry, 2007, 46, 11902-11910.	2.6	38
120	Heterogeneity of CK2 phosphorylation sites in the NS5A protein of different hepatitis C virus genotypes. Journal of Hepatology, 2007, 47, 768-776.	3.9	15
121	Artificial Zinc(II) Complexes Regulate Cell Cycle and Apoptosis-Related Genes in Tumor Cell Lines. ChemBioChem, 2007, 8, 332-340.	2.8	23
122	The ATPâ€Binding Site of Protein Kinase CK2 Holds a Positive Electrostatic Area and Conserved Water Molecules. ChemBioChem, 2007, 8, 1804-1809.	2.8	100
123	Identification of Ellagic Acid as Potent Inhibitor of Protein Kinase CK2:Â A Successful Example of a Virtual Screening Application. Journal of Medicinal Chemistry, 2006, 49, 2363-2366.	6.6	139
124	Spatial Conformation and Topography of the Tyrosine Aromatic Ring in Substrate Recognition by Protein Tyrosine Kinases. Journal of Medicinal Chemistry, 2006, 49, 1916-1924.	6.6	10
125	Sic1 is phosphorylated by CK2 on Ser201 in budding yeast cells. Biochemical and Biophysical Research Communications, 2006, 346, 786-793.	2.2	24
126	Multiple myeloma cell survival relies on high activity of protein kinase CK2. Blood, 2006, 108, 1698-1707.	1.4	123

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127	Chemical derivatization of phosphoserine and phosphothreonine containing peptides to increase sensitivity for MALDI-based analysis and for selectivity of MS/MS analysis. Proteomics, 2006, 6, 757-766.	3.0	61
128	Mutational and methylation analysis of the cyclin-dependent kinase 4 inhibitor (p16INK4A) gene in chronic lymphocytic leukemia. European Journal of Haematology, 2006, 76, 230-236.	2.2	13
129	Single Grain YBa ₂ Cu ₃ O _y Porous Ceramic Superconductors. Ceramic Transactions, 2006, , 33-43.	0.0	1
130	1954â€2006: the long march of protein kinase CK2. FASEB Journal, 2006, 20, A499.	0.5	0
131	Aurora-A site specificity: a study with synthetic peptide substrates. Biochemical Journal, 2005, 390, 293-302.	3.8	107
132	Generation of protein kinase Ck1Î± mutants which discriminate between canonical and non-canonical substrates. Biochemical Journal, 2005, 391, 417-424.	3.8	30
133	Inspecting the Structure-Activity Relationship of Protein Kinase CK2 Inhibitors Derived from Tetrabromo-Benzimidazole. Chemistry and Biology, 2005, 12, 1211-1219.	6.2	110
134	Features and potentials of ATP-site directed CK2 inhibitors. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2005, 1754, 263-270.	2.3	70
135	Cutaneous immunological activation elicited by a low-fluence pulsed dye laser. British Journal of Dermatology, 2005, 153, 57-62.	1.7	51
136	Extracellular phosphorylation of C9 by protein kinase CK2 regulates complement-mediated lysis. European Journal of Immunology, 2005, 35, 1939-1948.	3.3	37
137	Development and exploitation of CK2 inhibitors. Molecular and Cellular Biochemistry, 2005, 274, 69-76.	3.1	88
138	Cross talk between protein kinase CK2 and eukaryotic translation initiation factor eIF2Î² subunit. Molecular and Cellular Biochemistry, 2005, 274, 53-61.	3.1	6
139	Autophosphorylation at the regulatory Î² subunit reflects the supramolecular organization of protein kinase CK2. Molecular and Cellular Biochemistry, 2005, 274, 23-29.	3.1	37
140	Soluble fms-Like Tyrosine Kinase 1 Is Increased in Preeclampsia But Not in Normotensive Pregnancies with Small-for-Gestational-Age Neonates: Relationship to Circulating Placental Growth Factor. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4895-4903.	3.6	227
141	CK2 regulates in vitro the activity of the yeast cyclin-dependent kinase inhibitor Sic1. Biochemical and Biophysical Research Communications, 2005, 336, 1040-1048.	2.2	15
142	Involvement of Protein Kinase CK2 in Angiogenesis and Retinal Neovascularization. , 2004, 45, 4583.		73
143	Phosphorylation by Protein Kinase CK2 Changes the DNA Binding Properties of the Human Chromatin Protein DEK. Molecular and Cellular Biology, 2004, 24, 6011-6020.	2.5	93
144	Phosphorylation of Calmodulin Fragments by Protein Kinase CK2. Mechanistic Aspects and Structural Consequences. Biochemistry, 2004, 43, 12788-12798.	2.6	31

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145	Protein kinase CK2 phosphorylates the cell cycle regulatory protein Geminin. Biochemical and Biophysical Research Communications, 2004, 315, 1011-1017.	2.2	23
146	2-Dimethylamino-4,5,6,7-tetrabromo-1H-benzimidazole: a novel powerful and selective inhibitor of protein kinase CK2. Biochemical and Biophysical Research Communications, 2004, 321, 1040-1044.	2.2	175
147	Protein kinase CK2 phosphorylates BAD at threonine-117. Neurochemistry International, 2004, 45, 747-752.	3.9	27
148	The Protein Kinase CK2 Facilitates Repair of Chromosomal DNA Single-Strand Breaks. Cell, 2004, 117, 17-28.	27.8	303
149	Analysis of the interaction between piD261/Bud32, an evolutionarily conserved protein kinase of Saccharomyces cerevisiae, and the Grx4 glutaredoxin. Biochemical Journal, 2004, 377, 395-405.	3.8	60
150	Multiple Myeloma Cells Survival and Proliferation Rely on High Levels and Activity of the Serine-Threonine Kinase CK2.. Blood, 2004, 104, 643-643.	1.4	2
151	Conformational constraints of tyrosine in protein tyrosine kinase substrates: Information about preferred bioactive side-chain orientation. Biopolymers, 2003, 71, 478-488.	2.6	10
152	The Raison D'ÃŠtre of Constitutively Active Protein Kinases:â€‰ The Lesson of CK2. Accounts of Chemical Research, 2003, 36, 378-384.	16.6	100
153	Oneâ€thousandâ€andâ€one substrates of protein kinase CK2?. FASEB Journal, 2003, 17, 349-368.	0.5	1,220
154	Formation of Prostaglandins E2 and D2 via the Isoprostane Pathway. Journal of Biological Chemistry, 2003, 278, 28479-28489.	3.5	78
155	A noncanonical sequence phosphorylated by casein kinase 1 in Â-catenin may play a role in casein kinase 1 targeting of important signaling proteins. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 10193-10200.	7.6	129
156	Inhibition of Protein Kinase CK2 by Anthraquinone-related Compounds. Journal of Biological Chemistry, 2003, 278, 1831-1836.	3.5	76
157	Eukaryotic translation-initiation factor eIF2Î² binds to protein kinase CK2: effects on CK2Î± activity. Biochemical Journal, 2003, 375, 623-631.	3.8	33
158	Multiple phosphorylation of Î±â€synuclein by protein tyrosine kinase Syk prevents eosinâ€induced aggregation. FASEB Journal, 2002, 16, 1-22.	0.5	99
159	Structureâ€“function analysis of yeast piD261/Bud32, an atypical protein kinase essential for normal cell life. Biochemical Journal, 2002, 364, 457-463.	3.8	40
160	Protein kinase CK2 inhibitor 4,5,6,7-tetrabromobenzotriazole (TBB) induces apoptosis and caspase-dependent degradation of haematopoietic lineage cell-specific protein 1 (HS1) in Jurkat cells. Biochemical Journal, 2002, 364, 41-47.	3.8	213
161	Protein kinase CK2: a challenge to canons. Journal of Cell Science, 2002, 115, 3873-3878.	2.1	438
162	Unique Activation Mechanism of Protein Kinase CK2. Journal of Biological Chemistry, 2002, 277, 22509-22514.	3.5	77

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163	Acidophilic character of yeast PID261/BUD32, a putative ancestor of eukaryotic protein kinases. Biochemical and Biophysical Research Communications, 2002, 296, 1366-1371.	2.2	15
164	7: Soft tissue, bone and joint infections. Medical Journal of Australia, 2002, 176, 609-615.	1.8	27
165	CK2-dependent phosphorylation of the E2 ubiquitin conjugating enzyme UBC3B induces its interaction with Î²-TrCP and enhances Î²-catenin degradation. Oncogene, 2002, 21, 3978-3987.	5.9	50
166	Prospective study of cancer detection in black and white men with normal digital rectal examination but prostate specific antigen equal or greater than 4.0 ng/mL. Cancer, 2002, 94, 1661-1667.	4.1	27
167	ANALOGS OF GUANINE NUCLEOSIDE TRIPHOSPHATES FOR SEQUENCING APPLICATIONS. Nucleosides, Nucleotides and Nucleic Acids, 2001, 20, 501-506.	1.3	12
168	Autocatalytic tyrosine-phosphorylation of protein kinase CK2 Î± and Î±â€² subunits: implication of Tyr182. Biochemical Journal, 2001, 357, 563-567.	3.8	36
169	Novel consensus sequence for the Golgi apparatus casein kinase, revealed using proline-rich protein-1 (PRP1)-derived peptide substrates. Biochemical Journal, 2000, 351, 765-768.	3.8	42
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