

Anna Maria Brunati

List of Publications by Year in descending order

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140
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4,868
citations

87888

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141
all docs

141
docs citations

141
times ranked

5719
citing authors

#	ARTICLE	IF	CITATIONS
1	Different Susceptibility of Protein Kinases to Staurosporine Inhibition. Kinetic Studies and Molecular Bases for the Resistance of Protein Kinase CK2. <i>FEBS Journal</i> , 1995, 234, 317-322.	0.2	257
2	Chronic lymphocytic leukemia B cells contain anomalous Lyn tyrosine kinase, a putative contribution to defective apoptosis. <i>Journal of Clinical Investigation</i> , 2005, 115, 369-378.	8.2	192
3	Catalase Takes Part in Rat Liver Mitochondria Oxidative Stress Defense. <i>Journal of Biological Chemistry</i> , 2007, 282, 24407-24415.	3.4	180
4	Sequential phosphorylation of protein band 3 by Syk and Lyn tyrosine kinases in intact human erythrocytes: identification of primary and secondary phosphorylation sites. <i>Blood</i> , 2000, 96, 1550-1557.	1.4	125
5	Chronic lymphocytic leukemia B cells contain anomalous Lyn tyrosine kinase, a putative contribution to defective apoptosis. <i>Journal of Clinical Investigation</i> , 2005, 115, 369-378.	8.2	117
6	Tyrosine phosphorylation in mitochondria: A new frontier in mitochondrial signaling. <i>Free Radical Biology and Medicine</i> , 2005, 38, 1267-1277.	2.9	101
7	Multiple phosphorylation of α -synuclein by protein tyrosine kinase Syk prevents eosin-induced aggregation. <i>FASEB Journal</i> , 2002, 16, 1-22.	0.5	99
8	Characterization and location of Src-dependent tyrosine phosphorylation in rat brain mitochondria. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2002, 1589, 181-195.	4.1	97
9	Polycation-dependent, Ca ²⁺ -antagonized phosphorylation of calmodulin by casein kinase-2 and a spleen tyrosine protein kinase. <i>FEBS Letters</i> , 1987, 215, 241-246.	2.8	94
10	Heparanase and Syndecan-1 Interplay Orchestrates Fibroblast Growth Factor-2-induced Epithelial-Mesenchymal Transition in Renal Tubular Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 1478-1488.	3.4	88
11	Inhibition of Protein Kinase CK2 by Condensed Polyphenolic Derivatives. An in Vitro and in Vivo Study. <i>Biochemistry</i> , 2004, 43, 12931-12936.	2.5	87
12	Interaction of genistein with the mitochondrial electron transport chain results in opening of the membrane transition pore. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2002, 1556, 187-196.	1.0	83
13	Band 3 is an anchor protein and a target for SHP-2 tyrosine phosphatase in human erythrocytes. <i>Blood</i> , 2002, 100, 276-282.	1.4	82
14	Absence of Neurofibromin Induces an Oncogenic Metabolic Switch via Mitochondrial ERK-Mediated Phosphorylation of the Chaperone TRAP1. <i>Cell Reports</i> , 2017, 18, 659-672.	6.4	81
15	The N-terminal 11 amino acids of human erythrocyte band 3 are critical for aldolase binding and protein phosphorylation: implications for band 3 function. <i>Blood</i> , 2005, 106, 4359-4366.	1.4	76
16	Erythrocyte membrane changes of chorea-acanthocytosis are the result of altered Lyn kinase activity. <i>Blood</i> , 2011, 118, 5652-5663.	1.4	73
17	Site specificity of p72syk protein tyrosine kinase: efficient phosphorylation of motifs recognized by Src homology 2 domains of the Src family. <i>FEBS Letters</i> , 1995, 367, 149-152.	2.8	71
18	Tyrosine phosphatase activity in mitochondria: presence of Shp-2 phosphatase in mitochondria. <i>Cellular and Molecular Life Sciences</i> , 2004, 61, 2393-404.	5.4	71

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19	Membrane association of peroxiredoxin-2 in red cells is mediated by the N-terminal cytoplasmic domain of band 3. <i>Free Radical Biology and Medicine</i> , 2013, 55, 27-35.	2.9	71
20	Autophosphorylation of type 2 casein kinase TS at both its $\hat{1}\pm$ - and $\hat{1}^2$ -subunits. <i>FEBS Letters</i> , 1983, 160, 203-208.	2.8	66
21	Src-related tyrosine kinases are major agents in mitochondrial tyrosine phosphorylation. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 840-849.	2.6	62
22	Polyhalogenobenzimidazoles: synthesis and Their inhibitory activity against casein kinases. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 3997-4002.	3.0	58
23	Characterization of four tyrosine protein kinases from the particulate fraction of rat spleen. <i>FEBS Journal</i> , 1988, 172, 451-457.	0.2	57
24	Tyrosine phosphorylation of protein kinase CK2 by Src-related tyrosine kinases correlates with increased catalytic activity. <i>Biochemical Journal</i> , 2003, 372, 841-849.	3.7	56
25	Lyn-mediated SHP-1 recruitment to CD5 contributes to resistance to apoptosis of B-cell chronic lymphocytic leukemia cells. <i>Leukemia</i> , 2011, 25, 1768-1781.	7.2	55
26	SH2 Domains Mediate the Sequential Phosphorylation of HS1 Protein by p72syk and Src-Related Protein Tyrosine Kinases. <i>Biochemistry</i> , 1996, 35, 5327-5332.	2.5	54
27	Identification of new tyrosine phosphorylated proteins in rat brain mitochondria. <i>FEBS Letters</i> , 2008, 582, 1104-1110.	2.8	54
28	Functional VEGF and VEGF receptors are expressed in human medulloblastomas. <i>Neuro-Oncology</i> , 2007, 9, 384-392.	1.2	53
29	Identification of the flavoprotein of succinate dehydrogenase and aconitase as in vitro mitochondrial substrates of Fgr tyrosine kinase. <i>FEBS Letters</i> , 2007, 581, 5579-5585.	2.8	53
30	Geldanamycin-induced Lyn dissociation from aberrant Hsp90-stabilized cytosolic complex is an early event in apoptotic mechanisms in B-chronic lymphocytic leukemia. <i>Blood</i> , 2008, 112, 4665-4674.	1.4	53
31	A new molecular link between defective autophagy and erythroid abnormalities in chorea-acanthocytosis. <i>Blood</i> , 2016, 128, 2976-2987.	1.4	47
32	GRP94 (endoplasmic) co-purifies with and is phosphorylated by Golgi apparatus casein kinase. <i>FEBS Letters</i> , 2000, 471, 151-155.	2.8	45
33	Isolation from Spleen of a 57-kDa Protein Substrate of the Tyrosine Kinase Lyn. Identification as a Protein Related to Protein Disulfide-Isomerase and Localisation of the Phosphorylation Sites. <i>FEBS Journal</i> , 1996, 235, 18-25.	0.2	42
34	Molecular Features Underlying the Sequential Phosphorylation of HS1 Protein and Its Association with c-Fgr Protein-tyrosine Kinase. <i>Journal of Biological Chemistry</i> , 1999, 274, 7557-7564.	3.4	42
35	Novel consensus sequence for the Golgi apparatus casein kinase, revealed using proline-rich protein-1 (PRP1)-derived peptide substrates. <i>Biochemical Journal</i> , 2000, 351, 765-768.	3.7	42
36	Evaluation of correct endogenous reactive oxygen species content for human sperm capacitation and involvement of the NADPH oxidase system. <i>Human Reproduction</i> , 2011, 26, 3264-3273.	0.9	42

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37	Synthetic peptides reproducing the site phosphorylated by cAMP-dependent protein kinase in protein phosphatase inhibitor-1. Effect of structural modifications on the phosphorylation efficiency. <i>FEBS Journal</i> , 1983, 135, 609-614.	0.2	40
38	Lyn sustains oncogenic signaling in chronic lymphocytic leukemia by strengthening SET-mediated inhibition of PP2A. <i>Blood</i> , 2015, 125, 3747-3755.	1.4	40
39	Effector-induced Syk-mediated phosphorylation in human erythrocytes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2005, 1745, 20-28.	4.1	39
40	In Chronic Lymphocytic Leukemia the JAK2/STAT3 Pathway Is Constitutively Activated and Its Inhibition Leads to CLL Cell Death Unaffected by the Protective Bone Marrow Microenvironment. <i>Cancers</i> , 2019, 11, 1939.	3.7	39
41	Effect of Astaxanthin on Human Sperm Capacitation. <i>Marine Drugs</i> , 2013, 11, 1909-1919.	4.6	38
42	PTP μ has a critical role in signaling transduction pathways and phosphoprotein network topology in red cells. <i>Proteomics</i> , 2008, 8, 4695-4708.	2.2	37
43	Isolation and partial characterization of distinct forms of tyrosine protein kinases from rat spleen. <i>FEBS Letters</i> , 1985, 188, 321-325.	2.8	36
44	Autocatalytic tyrosine-phosphorylation of protein kinase CK2 $\hat{\pm}$ and $\hat{\pm}$ $\hat{\pm}$ subunits: implication of Tyr182. <i>Biochemical Journal</i> , 2001, 357, 563-567.	3.7	36
45	Isolation and partial characterization of distinct species of phosphotyrosyl protein phosphatases from rat spleen. <i>Biochemical and Biophysical Research Communications</i> , 1985, 133, 929-936.	2.1	35
46	Inhibition of rat liver cytosol casein kinases by heparin. <i>FEBS Letters</i> , 1982, 141, 257-262.	2.8	34
47	Partial purification and characterization of cytosolic Tyr-protein kinase(s) from human erythrocytes. <i>FEBS Journal</i> , 1988, 175, 673-678.	0.2	34
48	Spontaneous Autophosphorylation of Lyn Tyrosine Kinase at both Its Activation Segment and C-Terminal Tail Confers Altered Substrate Specificity. <i>Biochemistry</i> , 1998, 37, 1438-1446.	2.5	34
49	Identification and purification from the plasma of Type 1 diabetic subjects of a proteolytically active Grp94. <i>Diabetologia</i> , 2003, 46, 996-1006.	6.3	34
50	Thrombin-induced Tyrosine Phosphorylation of HS1 in Human Platelets Is Sequentially Catalyzed by Syk and Lyn Tyrosine Kinases and Associated with the Cellular Migration of the Protein. <i>Journal of Biological Chemistry</i> , 2005, 280, 21029-21035.	3.4	34
51	Spleen protein tyrosine kinases TPK-IIB and CSK display different immunoreactivity and opposite specificities toward c-src-derived peptides. <i>FEBS Letters</i> , 1992, 313, 291-294.	2.8	33
52	Isolation and identification of two proto-oncogene products related to c-fgr and fyn in a tyrosine-protein-kinase fraction of rat spleen. <i>FEBS Journal</i> , 1993, 216, 323-327.	0.2	33
53	N-acetyl-l-cysteine fosters inactivation and transfer to endolysosomes of c-Src. <i>Free Radical Biology and Medicine</i> , 2008, 45, 1566-1572.	2.9	33
54	Cortactin, another player in the Lyn signaling pathway, is over-expressed and alternatively spliced in leukemic cells from patients with B-cell chronic lymphocytic leukemia. <i>Haematologica</i> , 2014, 99, 1069-1077.	3.5	32

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55	Astaxanthin Improves Human Sperm Capacitation by Inducing Lyn Displacement and Activation. <i>Marine Drugs</i> , 2015, 13, 5533-5551.	4.6	32
56	Altered protein kinase activities of lymphoid cells transformed by Abelson and Moloney leukemia viruses. <i>FEBS Letters</i> , 1986, 206, 59-63.	2.8	31
57	Analysis of a sub-proteome which co-purifies with and is phosphorylated by the Golgi casein kinase. <i>Cellular and Molecular Life Sciences</i> , 2006, 63, 378-389.	5.4	31
58	Grp94 is Tyr-phosphorylated by Fyn in the lumen of the endoplasmic reticulum and translocates to Golgi in differentiating myoblasts. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 239-252.	4.1	31
59	The Lyn-Catalyzed Tyr Phosphorylation of the Transmembrane Band-3 Protein of Human Erythrocytes. <i>FEBS Journal</i> , 1996, 240, 394-399.	0.2	30
60	Sequence Specificity of C-Terminal Src Kinase (Csk). A Comparison with Src-Related Kinases C-Fgr and Lyn. <i>FEBS Journal</i> , 1997, 246, 433-439.	0.2	30
61	Autocatalytic tyrosine-phosphorylation of protein kinase CK2 $\hat{\pm}$ and $\hat{\pm}$ subunits: implication of Tyr182. <i>Biochemical Journal</i> , 2001, 357, 563.	3.7	30
62	HS1, a Lyn Kinase Substrate, Is Abnormally Expressed in B-Chronic Lymphocytic Leukemia and Correlates with Response to Fludarabine-Based Regimen. <i>PLoS ONE</i> , 2012, 7, e39902.	2.5	29
63	Thiol redox systems and protein kinases in hepatic stellate cell regulatory processes. <i>Free Radical Research</i> , 2010, 44, 363-378.	3.3	28
64	Partial purification and characterization of phosphotyrosyl-protein phosphatase(S) from human erythrocyte cytosol. <i>Biochemical and Biophysical Research Communications</i> , 1986, 137, 566-572.	2.1	27
65	Hematopoietic lineage cell specific protein 1 associates with and down-regulates protein kinase CK2. <i>FEBS Letters</i> , 1999, 461, 32-36.	2.8	27
66	The Spleen Protein-Tyrosine Kinase TPK-IIB is Highly Similar to the Catalytic Domain of p7Psk. <i>FEBS Journal</i> , 1996, 240, 400-407.	0.2	26
67	MBNL142 and MBNL143 gene isoforms, overexpressed in DM1-patient muscle, encode for nuclear proteins interacting with Src family kinases. <i>Cell Death and Disease</i> , 2013, 4, e770-e770.	6.3	26
68	Leukaemic cells from chronic lymphocytic leukaemia patients undergo apoptosis following microtubule depolymerization and γ -tubulin inhibition by nocodazole. <i>British Journal of Haematology</i> , 2014, 165, 659-672.	2.5	26
69	Lyn-mediated procaspase 8 dimerization blocks apoptotic signaling in B-cell chronic lymphocytic leukemia. <i>Blood</i> , 2014, 123, 875-883.	1.4	26
70	Membrane-bound phosphotyrosyl-protein phosphatase activity in human erythrocytes. Dephosphorylation of membrane band 3 protein. <i>Biochemical and Biophysical Research Communications</i> , 1987, 142, 587-594.	2.1	25
71	Cross-talk between PDGF and S1P signalling elucidates the inhibitory effect and potential antifibrotic action of the immunomodulator FTY720 in activated HSC-cultures. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 347-359.	4.1	25
72	Cortactin, a Lyn substrate, is a checkpoint molecule at the intersection of BCR and CXCR4 signalling pathway in chronic lymphocytic leukaemia cells. <i>British Journal of Haematology</i> , 2017, 178, 81-93.	2.5	25

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73	Mitochondrial apoptosis is induced by Alkoxy phenyl-1-propanone derivatives through PP2A-mediated dephosphorylation of Bad and Foxo3A in CLL. <i>Leukemia</i> , 2019, 33, 1148-1160.	7.2	25
74	Viral proteins and Src family kinases: Mechanisms of pathogenicity from a <i>œliaison dangereuse</i> . <i>World Journal of Virology</i> , 2013, 2, 71.	2.9	25
75	Selective effect of poly(lysine) on the enhancement of the lyn tyrosine protein kinase activity. Increased specificity toward src peptides. <i>FEBS Journal</i> , 1992, 204, 1159-1163.	0.2	24
76	Phosphorylated residues as specificity determinants for an acidophilic protein tyrosine kinase. <i>FEBS Letters</i> , 1993, 330, 141-145.	2.8	24
77	Detection of type-2 casein kinase and its endogenous substrates in the components of the microsomal fraction of rat liver. <i>FEBS Journal</i> , 1984, 138, 379-385.	0.2	23
78	Lyn-mediated mitochondrial tyrosine phosphorylation is required to preserve mitochondrial integrity in early liver regeneration. <i>Biochemical Journal</i> , 2010, 425, 401-412.	3.7	23
79	Targeted activation of the SHP-1/PP2A signaling axis elicits apoptosis of chronic lymphocytic leukemia cells. <i>Haematologica</i> , 2017, 102, 1401-1412.	3.5	23
80	Synthetic peptides reproducing the EGF-receptor segment homologous to the pp60v-src phosphoacceptor site. Phosphorylation by tyrosine protein kinases. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1989, 1012, 191-195.	4.1	22
81	Increased oxidation-related glutathionylation and carbonic anhydrase activity in endometriosis. <i>Reproductive BioMedicine Online</i> , 2014, 28, 773-779.	2.4	22
82	Sequence analysis of phosphotyrosine-containing peptides. Determination of PTH-phosphotyrosine by capillary electrophoresis. <i>Chromatographia</i> , 1990, 30, 691-695.	1.3	21
83	Ca ²⁺ -independent effects of spermine on pyruvate dehydrogenase complex activity in energized rat liver mitochondria incubated in the absence of exogenous Ca ²⁺ and Mg ²⁺ . <i>Amino Acids</i> , 2009, 36, 449-456.	2.7	20
84	Interaction between the SH3 domain of Src family kinases and the proline-rich motif of HTLV-1 p13: a novel mechanism underlying delivery of Src family kinases to mitochondria. <i>Biochemical Journal</i> , 2011, 439, 505-518.	3.7	20
85	Pathophysiological implications of mitochondrial oxidative stress mediated by mitochondriotropic agents and polyamines: the role of tyrosine phosphorylation. <i>Amino Acids</i> , 2015, 47, 869-883.	2.7	20
86	Different specificities of spleen tyrosine protein kinases for synthetic peptide substrates. <i>FEBS Journal</i> , 1990, 194, 773-777.	0.2	19
87	Glycyrrhetic acid as inhibitor or amplifier of permeability transition in rat heart mitochondria. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2008, 1778, 313-323.	2.6	19
88	Regulation of membrane band 3 Tyr-phosphorylation by proteolysis of p72 ^{src} and possible involvement in senescence process. <i>Acta Biochimica Et Biophysica Sinica</i> , 2009, 41, 846-851.	2.0	19
89	Human Red Blood Cells Alterations in Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 2494-2501.	3.6	19
90	Lights and Shade of Next-Generation Pi3k Inhibitors in Chronic Lymphocytic Leukemia. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 9679-9688.	2.0	19

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91	Therapeutic targeting of Lyn kinase to treat chorea-acanthocytosis. <i>Acta Neuropathologica Communications</i> , 2021, 9, 81.	5.2	19
92	Hierarchical Phosphorylation of a 50-kDa Protein by Protein Tyrosine Kinases TPK-IIB and C-Fgr, and Its Identification as HS1 Hematopoietic-Lineage Cell-Specific Protein. <i>FEBS Journal</i> , 1995, 229, 164-170.	0.2	19
93	The mitochondrial chaperone TRAP1 regulates F-ATP synthase channel formation. <i>Cell Death and Differentiation</i> , 2022, 29, 2335-2346.	11.2	19
94	Ser/Thr phosphorylation of hematopoietic specific protein 1 (HS1). <i>FEBS Journal</i> , 2000, 267, 3065-3072.	0.2	18
95	Characterization of immune complexes of idiotypic catalytic and anti-idiotypic inhibitory antibodies in plasma of type 1 diabetic subjects. <i>Molecular Immunology</i> , 2007, 44, 2870-2883.	2.2	18
96	A Comparative study of the Phosphotyrosyl Phosphatase Specificity of Protein Phosphatase Type 2A and Phosphotyrosyl Phosphatase Type 1B Using Phosphopeptides and the Phosphoproteins p50/HS1, c-Fgr and Lyn. <i>FEBS Journal</i> , 1996, 236, 548-557.	0.2	17
97	Novel consensus sequence for the Golgi apparatus casein kinase, revealed using proline-rich protein-1 (PRP1)-derived peptide substrates. <i>Biochemical Journal</i> , 2000, 351, 765.	3.7	16
98	Stable complexes formed by Grp94 with human IgG promoting angiogenic differentiation of HUVECs by a cytokine-like mechanism. <i>Molecular Immunology</i> , 2008, 45, 3639-3648.	2.2	16
99	Stimulation by NaCl, polylysine and heparin of two forms of spleen tyrosine protein kinase immunologically related with the protein expressed by lyn oncogene. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1991, 1091, 123-126.	4.1	15
100	Phosphorylation of small peptides by spleen TPK-IIA, a tyrosine protein kinase stimulated by polylysine and by high ionic strength. <i>FEBS Letters</i> , 1989, 254, 145-149.	2.8	14
101	Recognition of lysine-rich peptide ligands by murine cortactin SH3 domain: CD, ITC, and NMR studies. <i>Biopolymers</i> , 2010, 94, 298-306.	2.4	14
102	Src tyrosine kinase preactivation is associated with platelet hypersensitivity in essential thrombocythemia and polycythemia vera. <i>Blood</i> , 2010, 115, 667-676.	1.4	14
103	The tyrosine phosphatase SHP-1 inhibits proliferation of activated hepatic stellate cells by impairing PDGF receptor signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 288-298.	4.1	14
104	Fyn specifically Regulates the activity of red cell glucose-6-phosphate-dehydrogenase. <i>Redox Biology</i> , 2020, 36, 101639.	9.0	14
105	Structural Insights into Complexes of Glucose-Regulated Protein94 (Grp94) with Human Immunoglobulin G. Relevance for Grp94-IgG Complexes that Form In Vivo in Pathological Conditions. <i>PLoS ONE</i> , 2014, 9, e86198.	2.5	13
106	Astaxanthin Prevents Human Papillomavirus L1 Protein Binding in Human Sperm Membranes. <i>Marine Drugs</i> , 2018, 16, 427.	4.6	12
107	Src Homology-2 Domains Protect Phosphotyrosyl Residues against Enzymatic Dephosphorylation. <i>Biochemical and Biophysical Research Communications</i> , 1998, 243, 700-705.	2.1	11
108	Specific monitoring of Syk protein kinase activity by peptide substrates including constrained analogs of tyrosine. <i>FEBS Letters</i> , 2002, 523, 48-52.	2.8	11

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109	Angiogenic transforming capacity of IgG purified from plasma of type 1 diabetic patients. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1336-1347.	3.6	10
110	Tyrosine phosphorylation and liver regeneration: A glance at intracellular transducers. <i>IUBMB Life</i> , 2012, 64, 27-35.	3.4	10
111	The SH3 domain of HS1 protein recognizes lysine-rich polyproline motifs. <i>Amino Acids</i> , 2012, 42, 1361-1370.	2.7	10
112	Mineralocorticoid receptor is involved in the aldosterone pathway in human red blood cells. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 314-28.	0.0	10
113	Human Sperm Capacitation Involves the Regulation of the Tyr-Phosphorylation Level of the Anion Exchanger 1 (AE1). <i>International Journal of Molecular Sciences</i> , 2020, 21, 4063.	4.1	9
114	Possible Implication of the Golgi Apparatus Casein Kinase in the Phosphorylation of Vesicle Docking Protein p115 Ser-940: A Study with Peptide Substrates. <i>Biochemical and Biophysical Research Communications</i> , 2001, 284, 817-822.	2.1	8
115	Phosphorylation of Recombinant Human Spermidine/Spermine N1-Acetyltransferase by CK1 and Modulation of Its Binding to Mitochondria: A Comparison with CK2. <i>Biochemical and Biophysical Research Communications</i> , 2002, 290, 463-468.	2.1	7
116	Biological activity of antitumoural MGBG: the structural variable. <i>Amino Acids</i> , 2008, 34, 555-564.	2.7	7
117	Repressible acid phosphatase from yeast efficiently dephosphorylates in vitro some phosphorylated proteins and peptides. <i>Biochemical and Biophysical Research Communications</i> , 1985, 129, 350-357.	2.1	6
118	Specific Stimulation of c-Fgr Kinase by Tyrosine-Phosphorylated (Poly)Peptides. Possible Implication in the Sequential Mode of Protein Phosphorylation. <i>FEBS Journal</i> , 1997, 245, 701-707.	0.2	6
119	Effects of glucose-regulated protein94 (Grp94) on Ig secretion from human blood mononuclear cells. <i>Cell Stress and Chaperones</i> , 2011, 16, 329-338.	2.9	6
120	Effect of peroxides on spermine transport in rat brain and liver mitochondria. <i>Amino Acids</i> , 2012, 42, 741-749.	2.7	6
121	Fam20C-mediated phosphorylation of osteopontin is critical for its secretion but dispensable for its action as a cytokine in the activation of hepatic stellate cells in liver fibrogenesis. <i>FASEB Journal</i> , 2020, 34, 1122-1135.	0.5	6
122	Targeting of HSP70/HSF1 Axis Abrogates In Vitro Ibrutinib-Resistance in Chronic Lymphocytic Leukemia. <i>Cancers</i> , 2021, 13, 5453.	3.7	6
123	Hierarchical Phosphorylation of a 50-kDa Protein by Protein Tyrosine Kinases TPK-IIB and C-Fgr, and Its Identification as HS1 Hematopoietic-Lineage Cell-Specific Protein. <i>FEBS Journal</i> , 1995, 229, 164-170.	0.2	5
124	Crucial role of HSP90 in the Akt-dependent promotion of angiogenic-like effect of glucose-regulated protein94 (Grp94)-IgG complexes. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 2768-2780.	3.6	4
125	Tyrosine Phosphorylation Modulates Peroxiredoxin-2 Activity in Normal and Diseased Red Cells. <i>Antioxidants</i> , 2021, 10, 206.	5.1	4
126	Chapter 7 Analysis of Tyrosine-Phosphorylated Proteins in Rat Brain Mitochondria. <i>Methods in Enzymology</i> , 2009, 457, 117-136.	1.0	3

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127	Ameliorative effect of myo-inositol on red blood cell alterations in polycystic ovary syndrome: <i>in vitro</i> study. <i>Gynecological Endocrinology</i> , 2018, 34, 233-237.	1.7	3
128	Sequential phosphorylation of protein band 3 by Syk and Lyn tyrosine kinases in intact human erythrocytes: identification of primary and secondary phosphorylation sites. <i>Blood</i> , 2000, 96, 1550-1557.	1.4	3
129	Dapsone hydroxylamine-mediated alterations in human red blood cells from endometriotic patients. <i>Gynecological Endocrinology</i> , 2017, 33, 928-932.	1.7	2
130	Olfactory neuroepithelium alterations and cognitive correlates in schizophrenia. <i>European Psychiatry</i> , 2019, 61, 23-32.	0.2	2
131	New Insights into the Function of N-Terminal 11 Amino Acids of Band 3 from Structural and Functional Study of a Naturally Occuring Band 3 Variant.. <i>Blood</i> , 2004, 104, 577-577.	1.4	1
132	Effect of 4-Fluoro-L-proline on the SH3 Binding Affinity. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 499-500.	1.6	1
133	Altered Membrane Bound Protein Kinase Activities in Lymphoid Cells Transformed by Moloney and Abelson Leukemia Viruses. <i>Annals of the New York Academy of Sciences</i> , 1986, 488, 582-584.	3.8	0
134	Tyrosine phosphorylation and liver regeneration: A glance at intracellular transducers. <i>IUBMB Life</i> , 2012, 64, spcone-spcone.	3.4	0
135	Endometriosis Susceptibility to Dapsone-Hydroxylamine-Induced Alterations Can Be Prevented by Licorice Intake: In Vivo and In Vitro Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8476.	4.1	0
136	Introduction of N-alkyl Residues in Proline-rich Peptides: Effect on SH3 Binding Affinity and Peptide Conformation. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 65-66.	1.6	0
137	Cortactin Is Overexpressed In Neoplastic Cells of Patients with B-Cell Chronic Lymphocytic Leukemia. <i>Blood</i> , 2010, 116, 2436-2436.	1.4	0
138	Overexpression and Targeted Activation of the Protein Phosphatases SHP-1 Abrogates Survival Pathways in Large Granular Lymphocyte Leukemia (LGLL). <i>Blood</i> , 2019, 134, 2798-2798.	1.4	0
139	Fyn Specifically Regulates the Activity of Red Cell Glucose-6-Phosphate-Dehydrogenase. <i>Blood</i> , 2019, 134, 3527-3527.	1.4	0
140	Altered Membrane Bound Protein Kinase Activities in Lymphoid Cells Transformed by Moloney and Abelson Leukemia Viruses. <i>Annals of the New York Academy of Sciences</i> , 1986, 488, 582-584.	3.8	0