

Rudolf Fluckiger

List of Publications by Year in descending order

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32
papers

1,968
citations

394421

19
h-index

434195

31
g-index

32
all docs

32
docs citations

32
times ranked

1423
citing authors

#	ARTICLE	IF	CITATIONS
1	DAF in diabetic patients is subject to glycation/inactivation at its active site residues. <i>Molecular Immunology</i> , 2018, 93, 246-252.	2.2	3
2	Effect of BMP-12, TGF- β 1 and autologous conditioned serum on growth factor expression in Achilles tendon healing. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 1907-1914.	4.2	57
3	Improvement of tendon repair using muscle grafts transduced with TGF- β 1 cDNA. , 2012, 23, 94-102.		50
4	Accelerated Healing of the Rat Achilles Tendon in Response to Autologous Conditioned Serum. <i>American Journal of Sports Medicine</i> , 2009, 37, 2117-2125.	4.2	88
5	Modulation of Bone Resorption by Phosphorylation State of Bone Sialoprotein. <i>Biochemistry</i> , 2009, 48, 6876-6886.	2.5	19
6	Keynote review: Progress in targeting HIV-1 entry. <i>Drug Discovery Today</i> , 2005, 10, 1085-1094.	6.4	101
7	Prokaryotic expression of bone sialoprotein and identification of casein kinase II phosphorylation sites. <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 443-447.	2.1	9
8	Complete Topographical Distribution of Both the in Vivo and in Vitro Phosphorylation Sites of Bone Sialoprotein and Their Biological Implications. <i>Journal of Biological Chemistry</i> , 2004, 279, 19808-19815.	3.4	26
9	Natural variation in the extent of phosphorylation of bone phosphoproteins as a function of in vivo new bone formation induced by demineralized bone matrix in soft tissue and bony environments. <i>Biochemical Journal</i> , 2002, 364, 465-474.	3.7	35
10	Molecular basis for a link between complement and the vascular complications of diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 5450-5455.	7.1	190
11	Depletion of intracellular Ca ²⁺ stores, phosphorylation of eIF2 β , and sustained inhibition of translation initiation mediate the anticancer effects of clotrimazole. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 8280-8285.	7.1	126
12	The Catalysis of Redox Cycling by Pyrroloquinoline Quinone (PQQ), PQQ Derivatives, and Isomers and the Specificity of Inhibitors. <i>Analytical Biochemistry</i> , 1996, 238, 145-149.	2.4	16
13	[11] Redox-cycling detection of dialyzable pyrroloquinoline quinone and quinoproteins. <i>Methods in Enzymology</i> , 1995, 258, 140-149.	1.0	32
14	Highly effective PQQ inhibition by alkynyl and aryl mono- and diiodonium salts. <i>Journal of the American Chemical Society</i> , 1993, 115, 11702-11704.	13.7	40
15	PQQ and Electron Transport in Mammalian Systems. <i>Nutrition Reviews</i> , 1993, 51, 26-27.	5.8	4
16	Comment: Redox-cycling is a property of PQQ but not of ascorbate. <i>FEBS Letters</i> , 1990, 264, 283-284.	2.8	14
17	Soybean lipoxygenase-1 is not a quinoprotein. <i>FEBS Letters</i> , 1990, 270, 135-138.	2.8	14
18	Methoxatin (Pqq), Coenzyme for Copper-Dependent Amine and Mixed-Function Oxidation in Mammalian Tissues. <i>Connective Tissue Research</i> , 1989, 20, 251-257.	2.3	8

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19	PQQ, the elusive coenzyme. Trends in Biochemical Sciences, 1989, 14, 343-346.	7.5	53
20	Acid-promoted tautomeric lactonization and oxidation-reduction of pyrroloquinoline quinone (PQQ). Biochemical and Biophysical Research Communications, 1989, 163, 755-763.	2.1	16
21	Glycated Haemoglobins. Biomedical Applications, 1988, 429, 279-292.	1.7	29
22	The interaction of aminogroups with pyrroloquinoline quinone as detected by the reduction of nitroblue tetrazolium. Biochemical and Biophysical Research Communications, 1988, 153, 353-358.	2.1	38
23	Evaluation of the fructosamine test for the measurement of plasma protein glycation. Diabetologia, 1987, 30, 648-652.	6.3	46
24	Serum anti-albumin antibodies and diabetes. Diabetologia, 1986, 29, 897-897.	6.3	1
25	Real and artefactual erythrocyte swelling in hyperglycaemia. Diabetologia, 1985, 28, 335-8.	6.3	11
26	[7] Measurement of nonenzymatic protein glycosylation. Methods in Enzymology, 1984, 106, 77-87.	1.0	49
27	Nonenzymatic Glycosylation of Basement Membrane Collagen in Diabetes Mellitus. Collagen and Related Research, 1984, 4, 239-251.	2.0	45
28	Mass spectral and HPLC analysis of biological compounds with diphenylborinic acid. Biomedical Mass Spectrometry, 1984, 11, 611-615.	1.9	11
29	Hemoglobin Carbamylation in Uremia. New England Journal of Medicine, 1981, 304, 823-827.	27.0	252
30	Chemical quantitation of hemoglobin glycosylation: Fluorometric detection of formaldehyde released upon periodate oxidation of glycoglobin. Analytical Biochemistry, 1981, 117, 427-432.	2.4	70
31	In vitro synthesis of hemoglobin Alc. FEBS Letters, 1976, 71, 356-360.	2.8	435
32	A new sensitive, rapid fluorescence technique for the determination of proteins in gel electrophoresis and in solution. Analytical Biochemistry, 1973, 54, 102-114.	2.4	80