Roberto Leoncini

List of Publications by Year
in descending order

68	649	567281 15	677142 22
papers	citations	h-index	g-index

71	71	71	1010
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Methodology to Evaluate Clinical Impact of 0/3 Hour High-Sensitivity Cardiac Troponin T Protocol on Managing Acute Coronary Syndrome in Daily Emergency Department Practice. Laboratory Medicine, 2021, 52, 452-459.	1.2	0
2	The Appetiteâ˜Suppressant and GLP-1-Stimulating Effects of Whey Proteins in Obese Subjects are Associated with Increased Circulating Levels of Specific Amino Acids. Nutrients, 2020, 12, 775.	4.1	18
3	Whey Proteins Reduce Appetite, Stimulate Anorexigenic Gastrointestinal Peptides and Improve Glucometabolic Homeostasis in Young Obese Women. Nutrients, 2019, 11, 247.	4.1	21
4	Inflammatory protein response in CDKL5-Rett syndrome: evidence of a subclinical smouldering inflammation. Inflammation Research, 2017, 66, 269-280.	4.0	11
5	Proteomic Investigation of Dermal Fibroblasts Isolated from Affected and Unaffected Skin Samples from Patients with Limited Cutaneous Systemic Sclerosis: 2 Distinct Entities?. Journal of Rheumatology, 2017, 44, 40-48.	2.0	13
6	Traumatic myiasis in farmed animals caused by Wohlfahrtia magnifica in southern Italy (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.4	4
7	Expression and oxidative modifications of plasma proteins in autism spectrum disorders: Interplay between inflammatory response and lipid peroxidation. Proteomics - Clinical Applications, 2016, 10, 1103-1112.	1.6	33
8	Erectile dysfunction and diabetes: Association with the impairment of lipid metabolism and oxidative stress. Clinical Biochemistry, 2016, 49, 70-78.	1.9	14
9	Erythrocyte Cytoskeletal-plasma Membrane Protein Network in Rett Syndrome: Effects of .-3 Polyunsaturated Fatty Acids. Current Proteomics, 2016, 12, 217-226.	0.3	5
10	Proteomics of human primary osteoarthritic chondrocytes exposed to extremely low-frequency electromagnetic fields (ELF EMFs) and to therapeutic application of musically modulated electromagnetic fields (TAMMEF). Electromagnetic Biology and Medicine, 2014, 33, 3-10.	1.4	8
11	Human osteoarthritic chondrocytes exposed to extremely low-frequency electromagnetic fields (ELF) and therapeutic application of musically modulated electromagnetic fields (TAMMEF) systems: a comparative study. Rheumatology International, 2013, 33, 1567-1575.	3.0	3
12	Isolation of intraflagellar transport trains. Cytoskeleton, 2013, 70, 439-452.	2.0	8
13	Analysis of aqueous humour proteins in patients with retinoblastoma. Clinical and Experimental Ophthalmology, 2012, 40, e8-e15.	2.6	11
14	Erythrocyte Sedimentation Rate measurement by VES Matic Cube 80 in relation to inflammation plasma proteins. Journal of Clinical Laboratory Analysis, 2011, 25, 198-202.	2.1	10
15	Ultrastructural and biochemical investigations of protein mobilization of Mucuna pruriens (L.) DC. cotyledons and embryo axis. Protoplasma, 2010, 239, 15-21.	2.1	6
16	In vitro effects of Echis carinatus venom on the human plasma proteome. Proteomics, 2010, 10, 3712-3722.	2.2	11
17	Effects of snake venom proteases on human fibrinogen chains. Blood Transfusion, 2010, 8 Suppl 3, s120-5.	0.4	19
18	Relationship between Hpt polymorphisms and serum protein electropherogram. Electrophoresis, 2009, 30, 525-531.	2.4	5

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19	Evidence of a new phosphoryl transfer system in nucleotide metabolism. FEBS Journal, 2009, 276, 271-285.	4.7	1
20	Proteomic analysis of the pathophysiological process involved in the antisnake venom effect of Mucuna pruriens extract. Proteomics, 2008, 8, 402-412.	2.2	17
21	Adenosine Kinase Gene Expression in Human Colorectal Cancer. Nucleosides, Nucleotides and Nucleic Acids, 2008, 27, 750-754.	1.1	33
22	A Kinetic Study of the Rat Liver Adenosine Kinase Reverse Reaction. Nucleosides, Nucleotides and Nucleic Acids, 2008, 27, 872-875.	1.1	0
23	Circulating gastrin and ghrelin levels in patients with colorectal cancer: Correlation with tumour stage, Helicobacter pylori infection and BMI. Biomedicine and Pharmacotherapy, 2007, 61, 137-141.	5.6	65
24	Adenosine Kinase from Rat Liver: New Biochemical Properties. Nucleosides, Nucleotides and Nucleic Acids, 2006, 25, 1107-1112.	1.1	1
25	Effect of Testosterone on Purine Nucleotide Metabolism in Rat Liver. Hormone and Metabolic Research, 2004, 36, 614-619.	1.5	13
26	Enzyme Activities Controlling Adenosine Levels in Normal and Neoplastic Tissues. Medical Oncology, 2004, 21, 187-196.	2.5	37
27	Serum Folate and Vitamin B12 Levels in Children from Mozambique. Nucleosides, Nucleotides and Nucleic Acids, 2004, 23, 1301-1303.	1.1	2
28	Metabolism of Adenosine in Human Colorectal Tumour. Nucleosides, Nucleotides and Nucleic Acids, 2004, 23, 1455-1457.	1.1	8
29	Structure and function correlations between the rat liver threonine deaminase and aminotransferases. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2003, 1645, 40-48.	2.3	4
30	Proteins from Mucuna pruriens and Enzymes fromEchis carinatus Venom. Journal of Biological Chemistry, 2002, 277, 17072-17078.	3.4	36
31	Determination of Methylated Purine Bases in Urine from Healthy Subjects. Advances in Experimental Medicine and Biology, 2002, 486, 389-392.	1.6	0
32	Inhibition and regulation of rat liver L-threonine dehydrogenase by different fatty acids and their derivatives. Biochimica Et Biophysica Acta - General Subjects, 2001, 1568, 45-52.	2.4	17
33	Determination of urinary methylated purine pattern by high-performance liquid chromatography. Biomedical Applications, 2001, 751, 87-92.	1.7	20
34	Studies on possible protection against snake venom using Mucuna pruriens protein immunization. FÃ¬toterapÃ¬Ã¢, 1999, 70, 21-24.	2.2	23
35	Restoration of rat liver l-threonine dehydratase activity by pyridoxamine 5â€²-phosphate: the half-transaminating activity of l-threonine dehydratase and its regulatory role. Biochimica Et Biophysica Acta - General Subjects, 1998, 1425, 411-418.	2.4	8
36	Some chemical properties and biological role of thiazolidine compounds. Life Sciences, 1998, 63, 1251-1267.	4.3	16

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37	Biological role of carbamoyl pyridoxal 5â€²-phosphate. Comptes Rendus De L'AcadÃ©mie Des Sciences SÃ©rie 3, Sciences De La Vie, 1997, 320, 435-440.	0.8	2
38	Purine ribonucleotide content in infected HIV-RT+ and HIV-RTâ¯ lymphoblastoid cell lines. Biomedicine and Pharmacotherapy, 1996, 50, 158-162.	5.6	2
39	Effect of testosterone on purine metabolism and morphometric parameters in the rat liver. Molecular and Cellular Endocrinology, 1996, 119, 123-127.	3.2	8
40	Expression of the 5'-nucleotidase gene in the peripheral blood lymphocytes from B-chronic lymphocytic leukemia. Evaluation of mRNA. Biochemical Society Transactions, 1996, 24, 49S-49S.	3.4	0
41	Purine nucleotide metabolism in lymphocytic leukemia. Behavior of principle enzymes. Biochemical Society Transactions, 1996, 24, 51S-51S.	3.4	0
42	Ecto 5'-nucleotidase in B-cell lymphocytic leukemia. Biochemical Society Transactions, 1996, 24, 50S-50S.	3.4	0
43	Identification of a mitochondrial inhibitor of rat liver l-threonine dehydrogenase. Biochimica Et Biophysica Acta - General Subjects, 1995, 1244, 49-52.	2.4	3
44	Purine nucleotide metabolism in lymphocytes of B-cell chronic lymphocytic leukemia patients. Biomedicine and Pharmacotherapy, 1995, 49, 141-144.	5.6	1
45	The influence of testosterone on purine nucleotide metabolism in rat liver. Life Sciences, 1995, 57, 2127-2135.	4.3	6
46	Properties of Rat Liver L-Threonine Deaminase. Enzyme & Protein, 1994, 48, 90-97.	1.4	5
47	The regulation of alanine and aspartate aminotransferase by different aminothiols and by vitamin B-6 derivatives. BBA - Proteins and Proteomics, 1994, 1204, 250-256.	2.1	5
48	Influence of estrogen on cholesterol esterification and fatty acid composition in serum lipoproteins of castrated rats. Life Sciences, 1994, 56, 39-44.	4.3	3
49	The regulation of aminotransferase activity by carbamoyl-phosphate. Life Sciences, 1994, 54, 775-783.	4.3	2
50	Purine nucleotide content in mono- and polymorphonuclear leukocytes from normal subjects. Biochemical Society Transactions, 1994, 22, 240S-240S.	3.4	0
51	De novo purine nucleotide synthesis in total peripheral blood lymphocytes from patients with B-chronic lymphocytic leukemia (B-CLL). Biochemical Society Transactions, 1994, 22, 241S-241S.	3.4	1
52	Purine nucleotide metabolism in patients with rheumatoid arthritis. Biochemical Society Transactions, 1994, 22, 242S-242S.	3.4	2
53	Purine nucleotide content of polymorpho-nuclear leukocytes from acute and chronic myeloid leukemia patients. Biochemical Society Transactions, 1994, 22, 243S-243S.	3.4	0
54	The behavior of free purine nucleotides in lymphocytes infected with HIV-1 virus. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1993, 1182, 317-322.	3.8	6

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55	Levels of free purine nucleotides in continuous T-cell lines infected with virus HIV-1. Biomedicine and Pharmacotherapy, 1993, 47, 207-211.	5.6	1
56	Quantitative separation of uric acid and allantoin from rat liver tissue. Biochimica Et Biophysica Acta - General Subjects, 1992, 1117, 1-6.	2.4	17
57	Levels and variability of purine nucleotides in normal human lymphocytes. Biomedicine and Pharmacotherapy, 1992, 46, 109-114.	5.6	5
58	High-performance liquid chromatography of thiazolidinic compounds obtained by condensation of pyridoxal 5â€²-phosphate or pyridoxal with aminothiols (l- or d-cysteine, cysteamine, l-cysteine ethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.7	4
59	High-performance liquid chromatography of two derivatives of vitamin B6, the carbamoyl derivatives of pyridoxal 5â€²-phosphate and pyridoxamine 5â€²-phosphate. Journal of Chromatography A, 1991, 547, 472-477.	3.7	4
60	The inhibition of rat liver threonine dehydratase by carbamoyl-phosphate the formation of carbamoylpyridoxal 5â€²-phosphate. BBA - Proteins and Proteomics, 1991, 1077, 233-240.	2.1	6
61	High-performance liquid chromatography of thiazolidinic compounds. Journal of Chromatography A, 1990, 514, 80-85.	3.7	4
62	In vitro Regulation of Rat Liver L-Threonine Deaminase by Different Effectors. Enzyme, 1990, 43, 122-128.	0.7	4
63	An improved method for purification of l-threonine deaminase from rat liver. Journal of Proteomics, 1990, 20, 97-105.	2.4	7
64	Double inhibition ofl-threonine dehydratase by aminothiols. BBA - Proteins and Proteomics, 1989, 994, 52-58.	2.1	15
65	The excretion of oxypurines in normal subjects. Biomedicine and Pharmacotherapy, 1989, 43, 513-517.	5.6	3
66	The Determination of Urinary Oxypurines as Markers of Gastrointestinal Tumors. Tumori, 1987, 73, 289-294.	1.1	5
67	A kinetic method for distinguishing whether an enzyme has one or two active sites for two different substrates. Rat liver l-threonine dehydratase has a single active site for threonine and serine. FEBS Journal, 1987, 170, 179-183.	0.2	19
68	Rat liver L-threonine deaminase: Properties and purification. Bioscience Reports, 1985, 5, 499-508.	2.4	8