

# Roberto Leoncini

## List of Publications by Year in descending order

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papers

649  
citations

566801

15  
h-index

676716

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71  
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71  
docs citations

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times ranked

1010  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.5	65
2	Enzyme Activities Controlling Adenosine Levels in Normal and Neoplastic Tissues. Medical Oncology, 2004, 21, 187-196.	1.2	37
3	Proteins from Mucuna pruriens and Enzymes from Echis carinatus Venom. Journal of Biological Chemistry, 2002, 277, 17072-17078.	1.6	36
4	Adenosine Kinase Gene Expression in Human Colorectal Cancer. Nucleosides, Nucleotides and Nucleic Acids, 2008, 27, 750-754.	0.4	33
5	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.	0.8	33
6	Studies on possible protection against snake venom using Mucuna pruriens protein immunization. F-totera, 1999, 70, 21-24.	1.1	23
7	Whey Proteins Reduce Appetite, Stimulate Anorexigenic Gastrointestinal Peptides and Improve Glucometabolic Homeostasis in Young Obese Women. Nutrients, 2019, 11, 247.	1.7	21
8	Determination of urinary methylated purine pattern by high-performance liquid chromatography. Biomedical Applications, 2001, 751, 87-92.	1.7	20
9	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
10	Effects of snake venom proteases on human fibrinogen chains. Blood Transfusion, 2010, 8 Suppl 3, s120-5.	0.3	19
11	The Appetite-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.	1.7	18
12	Quantitative separation of uric acid and allantoin from rat liver tissue. Biochimica Et Biophysica Acta - General Subjects, 1992, 1117, 1-6.	1.1	17
13	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.	1.1	17
14	Proteomic analysis of the pathophysiological process involved in the antisnake venom effect of Mucuna pruriens extract. Proteomics, 2008, 8, 402-412.	1.3	17
15	Some chemical properties and biological role of thiazolidine compounds. Life Sciences, 1998, 63, 1251-1267.	2.0	16
16	Double inhibition of l-threonine dehydratase by amino thiols. BBA - Proteins and Proteomics, 1989, 994, 52-58.	2.1	15
17	Erectile dysfunction and diabetes: Association with the impairment of lipid metabolism and oxidative stress. Clinical Biochemistry, 2016, 49, 70-78.	0.8	14
18	Effect of Testosterone on Purine Nucleotide Metabolism in Rat Liver. Hormone and Metabolic Research, 2004, 36, 614-619.	0.7	13

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19	Proteomic Investigation of Dermal Fibroblasts Isolated from Affected and Unaffected Skin Samples from Patients with Limited Cutaneous Systemic Sclerosis: 2 Distinct Entities?. <i>Journal of Rheumatology</i> , 2017, 44, 40-48.	1.0	13
20	<i>In vitro</i> effects of <i>Echis carinatus</i> venom on the human plasma proteome. <i>Proteomics</i> , 2010, 10, 3712-3722.	1.3	11
21	Analysis of aqueous humour proteins in patients with retinoblastoma. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, e8-e15.	1.3	11
22	Inflammatory protein response in CDKL5-Rett syndrome: evidence of a subclinical smouldering inflammation. <i>Inflammation Research</i> , 2017, 66, 269-280.	1.6	11
23	Erythrocyte Sedimentation Rate measurement by VES Matic Cube 80 in relation to inflammation plasma proteins. <i>Journal of Clinical Laboratory Analysis</i> , 2011, 25, 198-202.	0.9	10
24	Rat liver L-threonine deaminase: Properties and purification. <i>Bioscience Reports</i> , 1985, 5, 499-508.	1.1	8
25	Effect of testosterone on purine metabolism and morphometric parameters in the rat liver. <i>Molecular and Cellular Endocrinology</i> , 1996, 119, 123-127.	1.6	8
26	Restoration of rat liver l-threonine dehydratase activity by pyridoxamine 5 $\alpha$ -phosphate: the half-transaminating activity of l-threonine dehydratase and its regulatory role. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1998, 1425, 411-418.	1.1	8
27	Metabolism of Adenosine in Human Colorectal Tumour. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2004, 23, 1455-1457.	0.4	8
28	Isolation of intraflagellar transport trains. <i>Cytoskeleton</i> , 2013, 70, 439-452.	1.0	8
29	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). <i>Electromagnetic Biology and Medicine</i> , 2014, 33, 3-10.	0.7	8
30	An improved method for purification of l-threonine deaminase from rat liver. <i>Journal of Proteomics</i> , 1990, 20, 97-105.	2.4	7
31	The inhibition of rat liver threonine dehydratase by carbamoyl-phosphate the formation of carbamoylpyridoxal 5 $\alpha$ -phosphate. <i>BBA - Proteins and Proteomics</i> , 1991, 1077, 233-240.	2.1	6
32	The behavior of free purine nucleotides in lymphocytes infected with HIV-1 virus. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1993, 1182, 317-322.	1.8	6
33	The influence of testosterone on purine nucleotide metabolism in rat liver. <i>Life Sciences</i> , 1995, 57, 2127-2135.	2.0	6
34	Ultrastructural and biochemical investigations of protein mobilization of <i>Mucuna pruriens</i> (L.) DC. cotyledons and embryo axis. <i>Protoplasma</i> , 2010, 239, 15-21.	1.0	6
35	The Determination of Urinary Oxypurines as Markers of Gastrointestinal Tumors. <i>Tumori</i> , 1987, 73, 289-294.	0.6	5
36	Levels and variability of purine nucleotides in normal human lymphocytes. <i>Biomedicine and Pharmacotherapy</i> , 1992, 46, 109-114.	2.5	5

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37	Properties of Rat Liver L-Threonine Deaminase. <i>Enzyme &amp; Protein</i> , 1994, 48, 90-97.	1.6	5
38	The regulation of alanine and aspartate aminotransferase by different aminothiols and by vitamin B-6 derivatives. <i>BBA - Proteins and Proteomics</i> , 1994, 1204, 250-256.	2.1	5
39	Relationship between Hpt polymorphisms and serum protein electropherogram. <i>Electrophoresis</i> , 2009, 30, 525-531.	1.3	5
40	Erythrocyte Cytoskeletal-plasma Membrane Protein Network in Rett Syndrome: Effects of $\omega$ -3 Polyunsaturated Fatty Acids. <i>Current Proteomics</i> , 2016, 12, 217-226.	0.1	5
41	High-performance liquid chromatography of thiazolidinic compounds. <i>Journal of Chromatography A</i> , 1990, 514, 80-85.	1.8	4
42	In vitro Regulation of Rat Liver L-Threonine Deaminase by Different Effectors. <i>Enzyme</i> , 1990, 43, 122-128.	0.7	4
43	High-performance liquid chromatography of two derivatives of vitamin B6, the carbamoyl derivatives of pyridoxal 5-phosphate and pyridoxamine 5-phosphate. <i>Journal of Chromatography A</i> , 1991, 547, 472-477.	1.8	4
44	Structure and function correlations between the rat liver threonine deaminase and aminotransferases. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2003, 1645, 40-48.	1.1	4
45	Traumatic myiasis in farmed animals caused by <i>Wohlfahrtia magnifica</i> in southern Italy (Diptera:) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.4	4
46	The excretion of oxypurines in normal subjects. <i>Biomedicine and Pharmacotherapy</i> , 1989, 43, 513-517.	2.5	3
47	High-performance liquid chromatography of thiazolidinic compounds obtained by condensation of pyridoxal 5-phosphate or pyridoxal with aminothiols (l- or d-cysteine, cysteamine, l-cysteine ethyl) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.4	3
48	Influence of estrogen on cholesterol esterification and fatty acid composition in serum lipoproteins of castrated rats. <i>Life Sciences</i> , 1994, 56, 39-44.	2.0	3
49	Identification of a mitochondrial inhibitor of rat liver l-threonine dehydrogenase. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1995, 1244, 49-52.	1.1	3
50	Human osteoarthritic chondrocytes exposed to extremely low-frequency electromagnetic fields (ELF) and therapeutic application of musically modulated electromagnetic fields (TAMMEF) systems: a comparative study. <i>Rheumatology International</i> , 2013, 33, 1567-1575.	1.5	3
51	The regulation of aminotransferase activity by carbamoyl-phosphate. <i>Life Sciences</i> , 1994, 54, 775-783.	2.0	2
52	Purine nucleotide metabolism in patients with rheumatoid arthritis. <i>Biochemical Society Transactions</i> , 1994, 22, 242S-242S.	1.6	2
53	Purine ribonucleotide content in infected HIV-RT+ and HIV-RT- lymphoblastoid cell lines. <i>Biomedicine and Pharmacotherapy</i> , 1996, 50, 158-162.	2.5	2
54	Biological role of carbamoyl pyridoxal 5-phosphate. <i>Comptes Rendus De L'Académie Des Sciences Série 3, Sciences De La Vie</i> , 1997, 320, 435-440.	0.8	2

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55	Serum Folate and Vitamin B12 Levels in Children from Mozambique. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2004, 23, 1301-1303.	0.4	2
56	Levels of free purine nucleotides in continuous T-cell lines infected with virus HIV-1. <i>Biomedicine and Pharmacotherapy</i> , 1993, 47, 207-211.	2.5	1
57	De novo purine nucleotide synthesis in total peripheral blood lymphocytes from patients with B-chronic lymphocytic leukemia (B-CLL). <i>Biochemical Society Transactions</i> , 1994, 22, 241S-241S.	1.6	1
58	Purine nucleotide metabolism in lymphocytes of B-cell chronic lymphocytic leukemia patients. <i>Biomedicine and Pharmacotherapy</i> , 1995, 49, 141-144.	2.5	1
59	Adenosine Kinase from Rat Liver: New Biochemical Properties. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2006, 25, 1107-1112.	0.4	1
60	Evidence of a new phosphoryl transfer system in nucleotide metabolism. <i>FEBS Journal</i> , 2009, 276, 271-285.	2.2	1
61	Purine nucleotide content in mono- and polymorphonuclear leukocytes from normal subjects. <i>Biochemical Society Transactions</i> , 1994, 22, 240S-240S.	1.6	0
62	Purine nucleotide content of polymorpho-nuclear leukocytes from acute and chronic myeloid leukemia patients. <i>Biochemical Society Transactions</i> , 1994, 22, 243S-243S.	1.6	0
63	Expression of the 5'-nucleotidase gene in the peripheral blood lymphocytes from B-chronic lymphocytic leukemia. Evaluation of mRNA. <i>Biochemical Society Transactions</i> , 1996, 24, 49S-49S.	1.6	0
64	Purine nucleotide metabolism in lymphocytic leukemia. Behavior of principle enzymes. <i>Biochemical Society Transactions</i> , 1996, 24, 51S-51S.	1.6	0
65	Ecto 5'-nucleotidase in B-cell lymphocytic leukemia. <i>Biochemical Society Transactions</i> , 1996, 24, 50S-50S.	1.6	0
66	Determination of Methylated Purine Bases in Urine from Healthy Subjects. <i>Advances in Experimental Medicine and Biology</i> , 2002, 486, 389-392.	0.8	0
67	A Kinetic Study of the Rat Liver Adenosine Kinase Reverse Reaction. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2008, 27, 872-875.	0.4	0
68	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. <i>Laboratory Medicine</i> , 2021, 52, 452-459.	0.8	0