

Roberto Rivabene

List of Publications by Year in descending order

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55
papers

1,480
citations

394421

19
h-index

330143

37
g-index

57
all docs

57
docs citations

57
times ranked

1642
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective Effect of N-Acetylcysteine in Tumor Necrosis Factor- α -Induced Apoptosis in U937 Cells: The Role of Mitochondria. <i>Experimental Cell Research</i> , 1995, 220, 232-240.	2.6	273
2	N-Acetylcysteine inhibits apoptosis and decreases viral particles in HIV-chronically infected U937 cells. <i>FEBS Letters</i> , 1993, 327, 75-78.	2.8	151
3	The HIV-1 vpr Protein Acts as a Negative Regulator of Apoptosis in a Human Lymphoblastoid T Cell Line: Possible Implications for the Pathogenesis of AIDS. <i>Journal of Experimental Medicine</i> , 1998, 187, 403-413.	8.5	142
4	<i>Clostridium difficile</i> Toxin B Induces Apoptosis in Intestinal Cultured Cells. <i>Infection and Immunity</i> , 1998, 66, 2660-2665.	2.2	90
5	In vitro cytotoxic effect of wheat gliadin-derived peptides on the Caco-2 intestinal cell line is associated with intracellular oxidative imbalance: implications for coeliac disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1999, 1453, 152-160.	3.8	56
6	Interference with cell cycle progression and induction of apoptosis by dideoxynucleoside analogs. <i>International Journal of Immunopharmacology</i> , 1997, 19, 311-321.	1.1	45
7	The Role of Oxidative Imbalance in Progression to AIDS: Effect of the Thiol Supplier N-Acetylcysteine. <i>AIDS Research and Human Retroviruses</i> , 1998, 14, 1589-1596.	1.1	45
8	Gender differences in Parkinson's disease: focus on plasma alpha-synuclein. <i>Journal of Neural Transmission</i> , 2013, 120, 1209-1215.	2.8	42
9	Structural Changes of the Erythrocyte as a Marker of Non-Insulin-Dependent Diabetes: Protective Effects of N-Acetylcysteine. <i>Biochemical and Biophysical Research Communications</i> , 2002, 290, 1393-1398.	2.1	37
10	3-Aminobenzamide Protects Cells from UV-B-Induced Apoptosis by Acting on Cytoskeleton and Substrate Adhesion. <i>Biochemical and Biophysical Research Communications</i> , 1995, 207, 715-724.	2.1	35
11	Cell Death Protection by 3-Aminobenzamide and Other Poly(ADP-Ribose)polymerase Inhibitors: Different Effects on Human Natural Killer and Lymphokine-Activated Killer Cell Activities. <i>Biochemical and Biophysical Research Communications</i> , 1994, 199, 525-530.	2.1	32
12	Induction of apoptosis in HT-29 cells infected with SA-11 rotavirus. , 1996, 50, 325-334.		32
13	Hypoxia induces up-regulation of progranulin in neuroblastoma cell lines. <i>Neurochemistry International</i> , 2010, 57, 893-898.	3.8	31
14	The Effects of Dietary n-3 Polyunsaturated Fatty Acids Delivered in Chylomicron Remnants on the Transcription of Genes Regulating Synthesis and Secretion of Very-Low-Density Lipoprotein by the Liver: Modulation by Cellular Oxidative State. <i>Experimental Biology and Medicine</i> , 2003, 228, 143-151.	2.4	30
15	The antioxidant N-acetyl-cysteine protects cultured epithelial cells from menadione-induced cytopathology. <i>Chemico-Biological Interactions</i> , 1995, 96, 113-123.	4.0	29
16	N-Acetylcysteine protects epithelial cells against the oxidative imbalance due to <i>Clostridium difficile</i> toxins. <i>FEBS Letters</i> , 1999, 453, 124-128.	2.8	28
17	The Internal Redox Balance of the Cells Influences the Metabolism of Lipids of Dietary Origin by J774 Macrophages: Implications for Foam Cell Formation. <i>Journal of Vascular Research</i> , 2001, 38, 350-360.	1.4	28
18	Oxidation affects the regulation of hepatic lipid synthesis by chylomicron remnants. <i>Free Radical Biology and Medicine</i> , 2001, 30, 506-515.	2.9	26

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19	The effects of chylomicron remnants enriched in n-3 or n-6 polyunsaturated fatty acids on the transcription of genes regulating their uptake and metabolism by the liver: influence of cellular oxidative state. <i>Free Radical Biology and Medicine</i> , 2002, 32, 1123-1131.	2.9	23
20	Oxidized Low-Density Lipoproteins Affect Natural Killer Cell Activity by Impairing Cytoskeleton Function and Altering the Cytokine Network. <i>Experimental Cell Research</i> , 1997, 236, 436-445.	2.6	21
21	Different susceptibilities to cell death induced by t-butylhydroperoxide could depend upon cell histotype-associated growth features. <i>Cell Biology and Toxicology</i> , 1994, 10, 207-218.	5.3	20
22	Tumor necrosis factor $\hat{\pm}$ is a powerful apoptotic inducer in lymphoid leukemic cells expressing the P-170 glycoprotein. , 1996, 67, 238-247.		20
23	Antiproliferative activity of interferon $\hat{\pm}$ and retinoic acid in SiHa carcinoma cells: The role of cell adhesion. , 1998, 76, 531-540.		19
24	Oxidized Low Density Lipoproteins Impair Peripheral Blood Mononuclear Cell Proliferation and Cytokine Production. <i>Biochemical and Biophysical Research Communications</i> , 1997, 232, 359-363.	2.1	18
25	Gender Effects on Plasma PGRN Levels in Patients with Alzheimer's Disease: A Preliminary Study. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 313-318.	2.6	17
26	Evaluation of RNA messengers involved in lipid trafficking of human intestinal cells by reverse-transcription polymerase chain reaction with competitor technology and microchip electrophoresis. <i>Electrophoresis</i> , 2003, 24, 3748-3754.	2.4	16
27	N-acetyl-cysteine enhances cell adhesion properties of epithelial and lymphoid cells.. <i>Cell Biology International</i> , 1995, 19, 681-686.	3.0	15
28	Down-modulation of CD4 antigen during programmed cell death in U937 cells. <i>FEBS Letters</i> , 1993, 336, 335-339.	2.8	14
29	Thiol supplier N-acetylcysteine enhances conjugate formation between natural killer cells and K562 or U937 targets but increases the lytic function only against the latter. <i>Immunology Letters</i> , 1994, 43, 209-214.	2.5	14
30	An Escherichia coli Cytotoxin Increases Superoxide Anion Generation via Rac in Epithelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 2001, 283, 1026-1030.	2.1	13
31	3-Aminobenzamide Induces Cytoskeleton Rearrangement in M14 Melanoma-Cells. <i>Biochemical and Biophysical Research Communications</i> , 1994, 202, 915-922.	2.1	12
32	Vaccine-induced immune thrombotic thrombocytopenia: a possible pathogenic role of ChAdOx1 nCoV-19 vaccine-encoded soluble SARS-CoV-2 spike protein. <i>Haematologica</i> , 2022, 107, 1687-1692.	3.5	10
33	Antioxidant N-acetyl-cysteine increasing cell adhesion capability could facilitate the biocompatibility processes. <i>Biomaterials</i> , 1996, 17, 921-928.	11.4	9
34	Redox-Dependent Modulation of Lipid Synthesis Induced by Oleic Acid in the Human Intestinal Epithelial Cell Line Caco-2. <i>Experimental Biology and Medicine</i> , 2001, 226, 191-198.	2.4	9
35	Cell Death Protection by 3-Aminobenzamide: Impairment of Cytoskeleton Function in Human NK Cell-Mediated Killing. <i>Biochemical and Biophysical Research Communications</i> , 1994, 199, 1250-1255.	2.1	8
36	Changes in plasma dolichol levels, transport, and hepatic delivery during rat liver regeneration. <i>Metabolism: Clinical and Experimental</i> , 1994, 43, 677-680.	3.4	8

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37	The fatty acid composition of chylomicron remnants influences their propensity to oxidate. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2004, 14, 241-247.	2.6	8
38	Influence of thiol balance on micellar cholesterol handling by polarized Caco-2 intestinal cells. <i>FEBS Letters</i> , 2003, 551, 165-170.	2.8	7
39	Role of pre-existing redox profile of human macrophages on lipid synthesis and cholesteryl ester cycle in presence of native, acetylated and oxidised low density lipoprotein. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2001, 77, 73-81.	2.5	6
40	Presenilin 2 mutation R71W in an Italian early-onset sporadic Alzheimer's disease case. <i>Journal of Neurology</i> , 2011, 258, 2043-2047.	3.6	6
41	Rosuvastatin and Thapsigargin Modulate β -Secretase Gene Expression and APP Processing in a Human Neuroglioma Model. <i>Journal of Molecular Neuroscience</i> , 2011, 43, 461-469.	2.3	6
42	Effect of HDL1 infusion on biliary secretion in perfused rat liver. <i>Bioscience Reports</i> , 1992, 12, 425-432.	2.4	5
43	Age-Related Changes in Lipid Secretion of Perfused Livers from Male Wistar Rats Donors. <i>Journal of Biochemistry</i> , 1996, 119, 240-245.	1.7	5
44	The Bacterial Toxin CNF1 Protects Human Neuroblastoma SH-SY5Y Cells against 6-Hydroxydopamine-Induced Cell Damage: The Hypothesis of CNF1-Promoted Autophagy as an Antioxidant Strategy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3390.	4.1	5
45	Effects of cholesterol uptake from high-density lipoprotein on bile secretion and 3-hydroxy-3-methylglutaryl-coenzyme A reductase activity in perfused rat liver. <i>Metabolism: Clinical and Experimental</i> , 1993, 42, 609-614.	3.4	3
46	Epithelial cells challenged with a Rac-activating <i>E. coli</i> cytotoxin acquire features of professional phagocytes. <i>Toxicology in Vitro</i> , 2002, 16, 421-425.	2.4	3
47	Probucol reduces hepatic cholesterol secretion in hyperlipidemic Yoshida rats. <i>Atherosclerosis</i> , 1996, 119, 223-233.	0.8	2
48	Oxidative stress and transferrin receptor recycling. <i>Cytotechnology</i> , 1993, 11, S53-S55.	1.6	1
49	Age-Related Variations in Hepatic Biosynthesis of Phosphatidylcholine: A Study of Choline Metabolism with Perfused Rat Liver. <i>Experimental Biology and Medicine</i> , 1997, 216, 44-51.	2.4	1
50	Combined effect of 3-aminobenzamide and N-acetylcysteine on HIV replication in chronically infected U937 cells. <i>Redox Report</i> , 1997, 3, 145-151.	4.5	1
51	Thapsigargin affects presenilin-2 but not presenilin-1 regulation in SK-N-BE cells. <i>Experimental Biology and Medicine</i> , 2014, 239, 213-224.	2.4	1
52	PROTECTION FROM APOPTOSIS BY ANTIOXIDANTS: THE IMPORTANCE OF CELL ADHESION. <i>Biochemical Society Transactions</i> , 1996, 24, 531S-531S.	3.4	0
53	INDUCTION OF APOPTOSIS BY <i>C. DIFFICILE</i> TOXIN B IN CULTURED INTESTINAL CELLS. <i>Biochemical Society Transactions</i> , 1996, 24, 610S-610S.	3.4	0
54	C33 Intestinal cholesterol absorption and oxidative status of enterocytes. <i>Atherosclerosis</i> , 1999, 145, S9.	0.8	0

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55	Differentiation-Dependent Effects of a New Recombinant Manganese Superoxide Dismutase on Human SK-N-BE Neuron-Like Cells. <i>Neurochemical Research</i> , 2019, 44, 400-411.	3.3	0