Giuseppe Palumbo

List of Publications by Year in descending order

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85 papers	2,920 citations	136950 32 h-index	175258 52 g-index
86 all docs	86 docs citations	86 times ranked	4421 citing authors

#	Article	IF	Citations
1	Biological and functional characterization of bone marrow-derived mesenchymal stromal cells from patients affected by primary immunodeficiency. Scientific Reports, 2017, 7, 8153.	3.3	17
2	Polyphenolic Profile and Targeted Bioactivity of Methanolic Extracts from Mediterranean Ethnomedicinal Plants on Human Cancer Cell Lines. Molecules, 2016, 21, 395.	3.8	25
3	Photodynamic therapy with 5â€aminolaevulinic acid and <scp>DNA</scp> damage: unravelling roles of p53 and <scp>ABCG</scp>2. Cell Proliferation, 2016, 49, 523-538.	5.3	9
4	NK cell effector functions in a ChÃ©diak-Higashi patient undergoing cord blood transplantation: Effects of in vitro treatment with IL-2. Immunology Letters, 2016, 180, 46-53.	2.5	7
5	Mitochondrial Malfunctioning, Proteasome Arrest and Apoptosis in Cancer Cells by Focused Intracellular Generation of Oxygen Radicals. International Journal of Molecular Sciences, 2015, 16, 20375-20391.	4.1	1
6	Photodynamic and Antibiotic Therapy in Combination to Fight Biofilms and Resistant Surface Bacterial Infections. International Journal of Molecular Sciences, 2015, 16, 20417-20430.	4.1	75
7	Generation of Adducts of 4-Hydroxy-2-nonenal with Heat Shock 60â€‰kDa Protein 1 in Human Promyelocytic HL-60 and Monocytic THP-1 Cell Lines. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-13.	4.0	9
8	Determination of theIn VitroandIn VivoAntimicrobial Activity on Salivary Streptococci and Lactobacilli and Chemical Characterisation of the Phenolic Content of aPlantago lanceolataInfusion. BioMed Research International, 2015, 2015, 1-8.	1.9	39
9	Longitudinal Evaluation of Immune Reconstitution and B-cell Function After Hematopoietic Cell Transplantation for Primary Immunodeficiency. Journal of Clinical Immunology, 2015, 35, 373-383.	3.8	15
10	Eltrombopag for treatment of thrombocytopenia-associated disorders. Expert Opinion on Pharmacotherapy, 2015, 16, 2243-2256.	1.8	16
11	A Dedicated Protocol and Environment for central venous Catheter removal in Pediatric Patients Affected by Onco-Hematological Diseases. Journal of Vascular Access, 2014, 15, 486-491.	0.9	6
12	Hormonogenic donor Tyr2522 of bovine thyroglobulin. Insight into preferential T3 formation at thyroglobulin carboxyl terminus at low iodination level. Biochemical and Biophysical Research Communications, 2014, 450, 488-493.	2.1	7
13	Paroxysmal Nocturnal Hemoglobinuria Clones in Children with Acquired Aplastic Anemia: A Multicentre Study. PLoS ONE, 2014, 9, e101948.	2.5	37
14	5â€aminolaevulinic acid/photoâ€dynamic therapy and gefitinib in nonâ€small cell lung cancer cell lines: a potential strategy to improve gefitinib therapeutic efficacy. Cell Proliferation, 2013, 46, 382-395.	5.3	19
15	Negative depletion of Î±/Î²+ T cells and of CD19+ B lymphocytes: A novel frontier to optimize the effect of innate immunity in HLA-mismatched hematopoietic stem cell transplantation. Immunology Letters, 2013, 155, 21-23.	2.5	90
16	Down-regulation of Wild-type p53-induced Phosphatase 1 (Wip1) Plays a Critical Role in Regulating Several p53-dependent Functions in Premature Senescent Tumor Cells. Journal of Biological Chemistry, 2013, 288, 16212-16224.	3.4	22
17	Screening and Scoring of Antimicrobial and Biological Activities of Italian Vulnerary Plants against Major Oral Pathogenic Bacteria. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10.	1.2	31
18	Raising Awareness of Non-Hodgkin Lymphoma in HIV-infected Adolescents. Journal of Pediatric Hematology/Oncology, 2013, 35, e134-e137.	0.6	4

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19	Transplantation in the onco-hematology field: Focus on the manipulation of Î±Î² and Î³Î´ T cells. Pathology Research and Practice, 2012, 208, 67-73.	2.3	24
20	Cells derived from normal or cancer breast tissue exhibit different growth properties when deprived of arginine. Medical Oncology, 2012, 29, 2543-2551.	2.5	3
21	Synthesis and Evaluation of Folate-Based Chlorambucil Delivery Systems for Tumor-Targeted Chemotherapy. Bioconjugate Chemistry, 2012, 23, 84-96.	3.6	43
22	Early-onset monocyteâ€“Bâ€“natural killerâ€“dendritic cellsâ€™ deficiency successfully treated with hematopoietic stem cell transplantation. Journal of Allergy and Clinical Immunology, 2011, 128, 897-900.e1.	2.9	1
23	Ex vivo expansion of mesenchymal stromal cells. Best Practice and Research in Clinical Haematology, 2011, 24, 73-81.	1.7	76
24	Strategies to optimize the outcome of children given T-cell depleted HLA-haploidentical hematopoietic stem cell transplantation. Best Practice and Research in Clinical Haematology, 2011, 24, 339-349.	1.7	17
25	NF-ÎºB-dependent cytokine secretion controls Fas expression on chemotherapy-induced premature senescent tumor cells. Oncogene, 2011, 30, 2707-2717.	5.9	58
26	Enhancing Photodynamyc Therapy Efficacy by Combination Therapy: Dated, Current and Oncoming Strategies. Cancers, 2011, 3, 2597-2629.	3.7	93
27	Targets and Mechanisms of Photodynamic Therapy in Lung Cancer Cells: A Brief Overview. Cancers, 2011, 3, 1014-1041.	3.7	55
28	Twilight effects of low doses of ionizing radiation on cellular systems: a birdâ€™s eye view on current concepts and research. Medical Oncology, 2010, 27, 495-509.	2.5	7
29	Cell proliferation and cell cycle alterations in oesophageal p53â€mutated cancer cells treated with cisplatin in combination with photodynamic therapy. Cell Proliferation, 2010, 43, 262-274.	5.3	26
30	Combination of photodynamic therapy with aspirin in humanâ€derived lung adenocarcinoma cells affects proteasome activity and induces apoptosis. Cell Proliferation, 2010, 43, 480-493.	5.3	9
31	NFâ€ÎºB is Not Directly Responsible for Photoresistance Induced by Fractionated Light Delivery in HTâ€29 Colon Adenocarcinoma Cells. Photochemistry and Photobiology, 2010, 86, 1285-1293.	2.5	12
32	Combination of photodynamic therapy + immunotherapy + chemotherapy in murine leukiemia. Neoplasma, 2010, 57, 184-188.	1.6	20
33	Oxidative stress and defective platelet apoptosis in naÃ¯ve patients with Kawasaki disease. Biochemical and Biophysical Research Communications, 2010, 392, 426-430.	2.1	38
34	Mitochondria regulate platelet metamorphosis induced by opsonized zymosanâ€ƒA â€“ activation and longâ€term commitment to cell death. FEBS Journal, 2009, 276, 845-856.	4.7	35
35	Ataxia Telangiectasia Mutated and p21CIP1 Modulate Cell Survival of Drug-Induced Senescent Tumor Cells: Implications for Chemotherapy. Clinical Cancer Research, 2008, 14, 1877-1887.	7.0	70
36	Photodynamic therapy and cancer: a brief sightseeing tour. Expert Opinion on Drug Delivery, 2007, 4, 131-148.	5.0	87

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37	Pretargeted antibodyâ€guided radioimmunotherapy in a child affected by resistant anaplastic large cell lymphoma. European Journal of Haematology, 2007, 79, 258-262.	2.2	10
38	Exposure to modeled microgravity induces metabolic idleness in malignant human MCF-7 and normal murine VSMC cells. FEBS Letters, 2006, 580, 2465-2470.	2.8	35
39	Low doses of cisplatin or gemcitabine plus Photofrin/photodynamic therapy: Disjointed cell cycle phase-related activity accounts for synergistic outcome in metastatic nonâ€“small cell lung cancer cells (H1299). Molecular Cancer Therapeutics, 2006, 5, 776-785.	4.1	73
40	Central Role of the Scaffold Protein Tumor Necrosis Factor Receptor-associated Factor 2 in Regulating Endoplasmic Reticulum Stress-induced Apoptosis. Journal of Biological Chemistry, 2006, 281, 2631-2638.	3.4	53
41	Roscovitine Modulates DNA Repair and Senescence: Implications for Combination Chemotherapy. Clinical Cancer Research, 2005, 11, 8158-8171.	7.0	43
42	Antitumor activity of photodynamic therapy, adoptive immunotherapy, and chemotherapy in experimental tumor. , 2004, 5319, 71.		1
43	Photodynamic therapy with indocyanine green complements and enhances low-dose cisplatin cytotoxicity in MCF-7 breast cancer cells. Molecular Cancer Therapeutics, 2004, 3, 537-44.	4.1	60
44	Genotype-Phenotype Relationship in Human ATP6i-Dependent Autosomal Recessive Osteopetrosis. American Journal of Pathology, 2003, 162, 57-68.	3.8	97
45	Bcl-2 activates a programme of premature senescence in human carcinoma cells. Biochemical Journal, 2003, 375, 263-274.	3.7	55
46	Molecular aspects of photodynamic therapy: low energy pre-sensitization of hypericin-loaded human endometrial carcinoma cells enhances photo-tolerance, alters gene expression and affects the cell cycle. FEBS Letters, 2002, 512, 287-290.	2.8	12
47	Association of Bclâ€2 with Cyclin A/Cdkâ€2 Complex and Its Effects on Cdkâ€2 Activity. Annals of the New York Academy of Sciences, 2002, 973, 268-271.	3.8	5
48	Photo-activation of hypericin with low doses of light promotes apparent photo-resistance in human histiocytic lymphoma U937 cells. Journal of Photochemistry and Photobiology B: Biology, 2001, 60, 87-96.	3.8	11
49	Bcl-2 Exerts a pRb-Mediated Cell Cycle Inhibitory Function in HEC1B Endometrial Carcinoma Cells. Gynecologic Oncology, 2001, 81, 184-192.	1.4	14
50	Involvement of oxygen radicals in cytarabine-induced apoptosis in human polymorphonuclear cells11Abbreviations: ROS, reactive oxygen species; PMNs, polymorphonuclear neutrophils; SOD, superoxide dismutase; Ara-C, cytarabine; Ara-CTP, cytarabine 5â€²-triphosphate; O2â¨, superoxide anion; H2O2, hydrogen peroxide; f-MLP, N-Formyl-Met-Leu-Phe; PMA, phorbol 12-myristate 13-acetate; cyt c, cytochrome c; H7, 1-(5-isoquinolinylsulfonyl)-2-methylpiperazine; MTT,		

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55	17Î²-Estradiol Inhibits Apoptosis in MCF-7 Cells, Inducing bcl-2 Expression via Two Estrogen-Responsive Elements Present in the Coding Sequence. Molecular and Cellular Biology, 2000, 20, 2890-2901.	2.3	317
56	1,4-Dihydropyridine Calcium Channel Blockers Inhibit Plasma and LDL Oxidation and Formation of Oxidation-Specific Epitopes in the Arterial Wall and Prolong Survival in Stroke-Prone Spontaneously Hypertensive Rats. Stroke, 1999, 30, 1907-1915.	2.0	61
57	Inhibition by glass-ionomer cements of protein synthesis by human gingival fibroblasts in continuous culture. Archives of Oral Biology, 1998, 43, 65-71.	1.8	13
58	<title>Laser-assisted biotechnology: the biologist point of view</title>. , 1998, , .		0
59	A Simple and Rapid Purification Procedure Minimizes Spontaneous Oxidative Modifications of Low Density Lipoprotein and Lipoprotein (a). Journal of Biochemistry, 1997, 121, 1096-1101.	1.7	33
60	Decreased low-density lipoprotein oxidation after repeated selective apheresis in homozygous familial hypercholesterolemia. American Heart Journal, 1997, 133, 585-595.	2.7	64
61	Occurrence of the same peroxidative compounds in low density lipoprotein and in atherosclerotic lesions from a homozygous familial hypercholesterolemic patient: a case report. International Journal of Cardiology, 1997, 62, 77-85.	1.7	5
62	Glycosylation enhances oxygen radical-induced modifications and decreases acetylhydrolase activity of human low density lipoprotein. Basic Research in Cardiology, 1997, 92, 96-105.	5.9	5
63	Identification of Differentially Expressed mRNAs in Normal and Neoplastic (Adenocarcinoma) Human Endometrium. Gynecologic Oncology, 1996, 63, 228-233.	1.4	1
64	Calcium-channel blockers inhibit human low-density lipoprotein oxidation by oxygen radicals. Cardiovascular Drugs and Therapy, 1996, 10, 417-424.	2.6	33
65	Targeted gene transfer in eucaryotic cells by dye-assisted laser optoporation. Journal of Photochemistry and Photobiology B: Biology, 1996, 36, 41-46.	3.8	101
66	Decreased Phosphorylation of Mutant Insulin Receptor by Protein Kinase C and Protein Kinase A. Journal of Biological Chemistry, 1995, 270, 15844-15852.	3.4	15
67	Oxidative structural modifications of low density lipoprotein in homozygous familial hypercholesterolemia. Atherosclerosis, 1995, 118, 259-273.	0.8	53
68	Intravenous Immunoglobulin (IVIG) in the Prevention of Implantation Failures. Annals of the New York Academy of Sciences, 1994, 734, 232-234.	3.8	34
69	Study of chronic granulomatous disease by a nitroblue tetrazolium densitometric kinetic test: A new research method. Clinica Chimica Acta, 1993, 221, 197-202.	1.1	2
70	Trypsin-Resistant Regions of Thyroglobulin: Possible Relationship with Intermonomeric Contact Site(s). Biochemical and Biophysical Research Communications, 1993, 196, 1120-1126.	2.1	2
71	The origin of the electrophoretic doublet of thyroglobulin. Biochemical and Biophysical Research Communications, 1992, 186, 1185-1191.	2.1	24
72	The use of iodine staining for the quantitative analysis of lipids separated by thin layer chromatography. Lipids, 1987, 22, 201-205.	1.7	30

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73	Cross-linking with dimethylsuberimidate to study thyroglobulin conformation. Biochemical and Biophysical Research Communications, 1985, 127, 37-43.	2.1	1
74	Prediction of the secondary structure of the carboxy-terminal third of rat thyroglobulin. Biochemical and Biophysical Research Communications, 1985, 133, 766-772.	2.1	13
75	Molecular organization of 19 S calf thyroglobulin. Archives of Biochemistry and Biophysics, 1984, 233, 169-173.	3.0	5
76	Evidence for Homologous Repeating Segments within the Elementary Polypeide Chain of Guinea Pig Thyroglobulin. FEBS Journal, 1983, 132, 215-218.	0.2	9
77	Iodine-induced changes in thyroglobulin half-sized subunits. Experientia, 1983, 39, 1300-1301.	1.2	2
78	A four- to sixfold enhancement in sensitivity for detecting trace proteins in dye or silver stained polyacrylamide gels. Analytical Biochemistry, 1983, 134, 254-258.	2.4	23
79	Calcium-induced changes in thyroglobulin conformation. Archives of Biochemistry and Biophysics, 1983, 227, 351-357.	3.0	12
80	The effects of iodination on the polypeptide heterogeneity of thyroglobulin. BBA - Proteins and Proteomics, 1982, 707, 98-104.	2.1	7
81	A nonincinerative rate-sensing method for the determination of iodine in iodoproteins. Analytical Biochemistry, 1982, 123, 183-189.	2.4	26
82	The use of 1-anilino naphthalene-8-sulfonate (ANS) for studying the effects of iodination on thyroglobulin conformation. Archives of Biochemistry and Biophysics, 1981, 212, 37-42.	3.0	17
83	A fluorimetric method for the estimation of the critical micelle concentration of surfactants. Analytical Biochemistry, 1981, 115, 278-286.	2.4	219
84	Polypeptide chain composition of thyroglobulin*. Bioscience Reports, 1981, 1, 581-586.	2.4	8
85	The self-association of apoA-II, an apoprotein of the human high density lipoprotein complex. Archives of Biochemistry and Biophysics, 1975, 170, 204-212.	3.0	46