Gianpaolo Papaccio

List of Publications by Year
in descending order

109 papers	7,081 citations	53794 45 h-index	64796 79 g-index
114 all docs	114 docs citations	114 times ranked	8585 citing authors

#	Article	IF	Citations
1	Does poor glycaemic control affect the immunogenicity of the <scp>COVIDâ€19</scp> vaccination in patients with type <scp>2</scp> diabetes: The <scp>CAVEAT</scp> study. Diabetes, Obesity and Metabolism, 2022, 24, 160-165.	4.4	75
2	Vulnerability to low-dose combination of irinotecan and niraparib in ATM-mutated colorectal cancer. Journal of Experimental and Clinical Cancer Research, 2021, 40, 15.	8.6	13
3	Gelatin-biofermentative unsulfated glycosaminoglycans semi-interpenetrating hydrogels via microbial-transglutaminase crosslinking enhance osteogenic potential of dental pulp stem cells. International Journal of Energy Production and Management, 2021, 8, rbaa052.	3.7	6
4	Hyaluronan-Based Gel Promotes Human Dental Pulp Stem Cells Bone Differentiation by Activating YAP/TAZ Pathway. Cells, 2021, 10, 2899.	4.1	20
5	MicroRNAâ€33 and SIRT1 influence the coronary thrombus burden in hyperglycemic STEMI patients. Journal of Cellular Physiology, 2020, 235, 1438-1452.	4.1	57
6	Î²2-AR blockade potentiates MEK1/2 inhibitor effect on HNSCC by regulating the Nrf2-mediated defense mechanism. Cell Death and Disease, 2020, 11, 850.	6.3	14
7	The role of autophagy in resistance to targeted therapies. Cancer Treatment Reviews, 2020, 88, 102043.	7.7	89
8	Comparative Study of NGS Platform Ion Torrent Personal Genome Machine and Therascreen Rotor-Gene Q for the Detection of Somatic Variants in Cancer. High-Throughput, 2020, 9, 4.	4.4	1
9	Glucose-6-phosphate dehydrogenase blockade potentiates tyrosine kinase inhibitor effect on breast cancer cells through autophagy perturbation. Journal of Experimental and Clinical Cancer Research, 2019, 38, 160.	8.6	59
10	Cytoplasmic Interactions between the Glucocorticoid Receptor and HDAC2 Regulate Osteocalcin Expression in VPA-Treated MSCs. Cells, 2019, 8, 217.	4.1	30
11	EPHA2 Is a Predictive Biomarker of Resistance and a Potential Therapeutic Target for Improving Antiepidermal Growth Factor Receptor Therapy in Colorectal Cancer. Molecular Cancer Therapeutics, 2019, 18, 845-855.	4.1	58
12	Human adipose stem cell differentiation is highly affected by cancer cells both in vitro and in vivo: implication for autologous fat grafting. Cell Death and Disease, 2018, 8, e2568-e2568.	6.3	60
13	HDAC2 depletion promotes osteosarcomaâ€™s stemness both in vitro and in vivo: a study on a putative new target for CSCs directed therapy. Journal of Experimental and Clinical Cancer Research, 2018, 37, 296.	8.6	49
14	A new inhibitor of glucose-6-phosphate dehydrogenase blocks pentose phosphate pathway and suppresses malignant proliferation and metastasis in vivo. Cell Death and Disease, 2018, 9, 572.	6.3	138
15	Human DPSCs fabricate vascularized woven bone tissue: a new tool in bone tissue engineering. Clinical Science, 2017, 131, 699-713.	4.3	73
16	Concise Review: Cancer Cells, Cancer Stem Cells, and Mesenchymal Stem Cells: Influence in Cancer Development. Stem Cells Translational Medicine, 2017, 6, 2115-2125.	3.3	232
17	Hybrid Complexes of High and Low Molecular Weight Hyaluronans Highly Enhance HASCs Differentiation: Implication for Facial Bioremodelling. Cellular Physiology and Biochemistry, 2017, 44, 1078-1092.	1.6	52
18	Changing Paradigms in Cranio-Facial Regeneration: Current and New Strategies for the Activation of Endogenous Stem Cells. Frontiers in Physiology, 2016, 7, 62.	2.8	28

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19	Biotechnological Chondroitin a Novel Glycosamminoglycan With Remarkable Biological Function on Human Primary Chondrocytes. Journal of Cellular Biochemistry, 2016, 117, 2158-2169.	2.6	50
20	Liposome armed with herpes virus-derived gH625 peptide to overcome doxorubicin resistance in lung adenocarcinoma cell lines. Oncotarget, 2016, 7, 4077-4092.	1.8	25
21	Surface biocompatibility of differently textured titanium implants with mesenchymal stem cells. Dental Materials, 2015, 31, 235-243.	3.5	41
22	In vitro analysis of the effects on wound healing of high- and low-molecular weight chains of hyaluronan and their hybrid H-HA/L-HA complexes. BMC Cell Biology, 2015, 16, 19.	3.0	83
23	Stemness markers of osteosarcoma. , 2015, , 205-211.		1
24	Increased fucosylation has a pivotal role in invasive and metastatic properties of head and neck cancer stem cells. Oncotarget, 2015, 6, 71-84.	1.8	66
25	Distribution of the amelogenin protein in developing, injured and carious human teeth. Frontiers in Physiology, 2014, 5, 477.	2.8	15
26	Histone Deacetylase Inhibition with Valproic Acid Downregulates Osteocalcin Gene Expression in Human Dental Pulp Stem Cells and Osteoblasts: Evidence for HDAC2 Involvement. Stem Cells, 2014, 32, 279-289.	3.2	116
27	Dental pulp stem cells: State of the art and suggestions for a true translation of research into therapy. Journal of Dentistry, 2014, 42, 761-768.	4.1	155
28	Bone defects: Molecular and cellular therapeutic targets. International Journal of Biochemistry and Cell Biology, 2014, 51, 75-78.	2.8	23
29	Piezoelectric device vs. conventional rotative instruments in impacted third molar surgery: Relationships between surgical difficulty and postoperative pain with histological evaluations. Journal of Cranio-Maxillo-Facial Surgery, 2013, 41, e33-e38.	1.7	97
30	Human Ng2⁺ adipose stem cells loaded in vivo on a new crosslinked hyaluronic acidâ€¦ scaffold fabricate a skeletal muscle tissue. Journal of Cellular Physiology, 2013, 228, 1762-1773.	4.1	57
31	In vitro Evaluation of Sialyl Lewis X Relationship with Head and Neck Cancer Stem Cells. Otolaryngology - Head and Neck Surgery, 2013, 149, 97-104.	1.9	13
32	Cancer stem cells in solid tumors: an overview and new approaches for their isolation and characterization. FASEB Journal, 2013, 27, 13-24.	0.5	338
33	Three Years After Transplants in Human Mandibles, Histological and In-Line Holotomography Revealed That Stem Cells Regenerated a Compact Rather Than a Spongy Bone: Biological and Clinical Implications. Stem Cells Translational Medicine, 2013, 2, 316-324.	3.3	149
34	A unifying working hypothesis for juvenile polyposis syndrome and MÃ©nÃ©trier's disease: Specific localization or concomitant occurrence of a separate entity?. Digestive and Liver Disease, 2012, 44, 952-956.	0.9	9
35	A New, Most Likely Unusual Approach is Crucial and Upcoming for the Use of Stem Cells in Regenerative Medicine. Frontiers in Physiology, 2012, 2, 119.	2.8	2
36	Tissue Regeneration in Dentistry. International Journal of Dentistry, 2012, 2012, 1-1.	1.5	12

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37	Methods for Cancer Stem Cell Detection and Isolation. Methods in Molecular Biology, 2012, 879, 513-529.	0.9	56
38	Identification, Isolation, Characterization, and Banking of Human Dental Pulp Stem Cells. Methods in Molecular Biology, 2012, 879, 443-463.	0.9	64
39	Human primary bone sarcomas contain CD133⁺cancer stem cells displaying high tumorigenicityin vivo. FASEB Journal, 2011, 25, 2022-2030.	0.5	190
40	Dental Pulp Stem Cells, Niches, and Notch Signaling in Tooth Injury. Advances in Dental Research, 2011, 23, 275-279.	3.6	103
41	Methods for the Identification, Characterization and Banking of Human DPSCs: Current Strategies and Perspectives. Stem Cell Reviews and Reports, 2011, 7, 608-615.	5.6	74
42	In vitro osteoblastic differentiation of human mesenchymal stem cells and human dental pulp stem cells on polyâ€<scp>L</scp>â€lysineâ€treated titaniumâ€6â€aluminiumâ€4â€vanadium. Journal of Biomedical Materials Research - Part A, 2011, 97A, 118-126.	4.0	24
43	Human Dental Pulp Stem Cells Hook into Biocoral Scaffold Forming an Engineered Biocomplex. PLoS ONE, 2011, 6, e18721.	2.5	51
44	Amniotic Fluid-Derived Mesenchymal Stem Cells Lead to Bone Differentiation when Cocultured with Dental Pulp Stem Cells. Tissue Engineering - Part A, 2011, 17, 645-653.	3.1	25
45	Human neural crest-derived postnatal cells exhibit remarkable embryonic attributes either in vitro or in vivo. , 2011, 21, 304-316.		52
46	Explantâ€derived human dental pulp stem cells enhance differentiation and proliferation potentials. Journal of Cellular and Molecular Medicine, 2010, 14, 1635-1644.	3.6	99
47	The osteoblastic differentiation of dental pulp stem cells and bone formation on different titanium surface textures. Biomaterials, 2010, 31, 3543-3551.	11.4	128
48	Human CD34+/CD90+ ASCs Are Capable of Growing as Sphere Clusters, Producing High Levels of VEGF and Forming Capillaries. PLoS ONE, 2009, 4, e6537.	2.5	144
49	Human dental pulp stem cells: from biology to clinical applications. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2009, 312B, 408-415.	1.3	117
50	A New Method for Cryopreserving Adipose-Derived Stem Cells: An Attractive and Suitable Large-Scale and Long-Term Cell Banking Technology. Tissue Engineering - Part C: Methods, 2009, 15, 659-667.	2.1	84
51	Human mandible bone defect repair by the grafting of dental pulp stem/progenitor cells and collagen sponge biocomplexes. , 2009, 18, 75-83.		387
52	Dental Pulp Stem Cells: A Promising Tool for Bone Regeneration. Stem Cell Reviews and Reports, 2008, 4, 21-26.	5.6	272
53	Scaffold's surface geometry significantly affects human stem cell bone tissue engineering. Journal of Cellular Physiology, 2008, 214, 166-172.	4.1	134
54	Macrophage migration inhibitory factor (MIF) is necessary for progression of autoimmune diabetes mellitus. Journal of Cellular Physiology, 2008, 215, 665-675.	4.1	76

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55	Human CD34⁺ stem cells produce bone nodules in vivo. Cell Proliferation, 2008, 41, 1-11.	5.3	133
56	Detection and Characterization of CD133+ Cancer Stem Cells in Human Solid Tumours. PLoS ONE, 2008, 3, e3469.	2.5	246
57	Large-Scale Production of Human Adipose Tissue from Stem Cells: A New Tool for Regenerative Medicine and Tissue Banking. Tissue Engineering - Part C: Methods, 2008, 14, 233-242.	2.1	61
58	Comparison Between Genetic Portraits of Osteoblasts Derived From Primary Cultures and Osteoblasts Obtained From Human Pulpar Stem Cells. Journal of Craniofacial Surgery, 2008, 19, 616-625.	0.7	42
59	Concave Pit-Containing Scaffold Surfaces Improve Stem Cell-Derived Osteoblast Performance and Lead to Significant Bone Tissue Formation. PLoS ONE, 2007, 2, e496.	2.5	74
60	Effects of a vitamin D3 analog on diabetes in the bio breeding (BB) rat. Journal of Cellular Biochemistry, 2007, 100, 808-814.	2.6	11
61	MnSOD mimic compounds can counteract mechanical stress and islet Î² cell apoptosis, although at appropriate concentration ranges. Journal of Cellular Physiology, 2007, 212, 432-438.	4.1	8
62	Human postnatal dental pulp cells co-differentiate into osteoblasts and endotheliocytes: a pivotal synergy leading to adult bone tissue formation. Cell Death and Differentiation, 2007, 14, 1162-1171.	11.2	448
63	In Vitro Bone Production Using Stem Cells Derived From Human Dental Pulp. Journal of Craniofacial Surgery, 2006, 17, 511-515.	0.7	102
64	The vasoactive intestinal peptide (VIP) expression in the folliculum-derived neural crest stem cells (FENCs). Frontiers in Neuroendocrinology, 2006, 27, 100-101.	5.2	0
65	An approachable human adult stem cell source for hardâ€tissue engineering. Journal of Cellular Physiology, 2006, 206, 693-701.	4.1	218
66	Longâ€term cryopreservation of dental pulp stem cells (SBPâ€DPSCs) and their differentiated osteoblasts: A cell source for tissue repair. Journal of Cellular Physiology, 2006, 208, 319-325.	4.1	231
67	An early but intense cytokine production within the islets may be predictive for type 1 diabetes occurrence in the Bio Breeding (BB) rat. Journal of Cellular Physiology, 2006, 209, 1016-1020.	4.1	3
68	A New Population of Human Adult Dental Pulp Stem Cells: A Useful Source of Living Autologous Fibrous Bone Tissue (LAB). Journal of Bone and Mineral Research, 2005, 20, 1394-1402.	2.8	385
69	Interleukin (IL)-1? toxicity to islet ? cells: Efaroxan exerts a complete protection. Journal of Cellular Physiology, 2005, 203, 94-102.	4.1	19
70	A biphasic role of nuclear transcription factor (NF)-ÎºB in the islet Î²-cell apoptosis induced by interleukin (IL)-1Î². Journal of Cellular Physiology, 2005, 204, 124-130.	4.1	39
71	Essential pathogenic role of endogenous IL-18 in murine diabetes induced by multiple low doses of streptozotocin. Prevention of hyperglycemia and insulitis by a recombinant IL-18-binding protein: Fc construct. European Journal of Immunology, 2003, 33, 2278-2286.	2.9	37
72	Curative effects of sodium fusidate on the development of dinitrobenzenesulfonic acid-induced colitis in rats. Clinical Immunology, 2003, 109, 266-271.	3.2	5

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73	Islet Î²-Cell Apoptosis Triggeredin Vivoby Interleukin-1Î² Is Not Related to the Inducible Nitric Oxide Synthase Pathway: Evidence for Mitochondrial Function Impairment and Lipoperoxidation. Endocrinology, 2003, 144, 4264-4271.	2.8	19
74	An Imidazoline Compound Completely Counteracts Interleukin-1Î² toxic Effects to Rat Pancreatic Islet Î² Cells. Molecular Medicine, 2002, 8, 536-545.	4.4	14
75	Cytokine regulatory effects on Î±-1 proteinase inhibitor expression in NOD mouse islet endothelial cells. Journal of Cellular Biochemistry, 2002, 85, 123-130.	2.6	5
76	Th1 and Th2 cytokines exert regulatory effects upon islet microvascular areas in the NOD mouse. Journal of Cellular Biochemistry, 2002, 86, 651-664.	2.6	19
77	An imidazoline compound completely counteracts interleukin-1[beta] toxic effects to rat pancreatic islet [beta] cells. Molecular Medicine, 2002, 8, 536-45.	4.4	6
78	Cytokine regulatory effects on alpha-1 proteinase inhibitor expression in NOD mouse islet endothelial cells. Journal of Cellular Biochemistry, 2002, 85, 123-30.	2.6	3
79	Tacrolimus, but not Cyclosporine A, significantly increases expression of ICAM-1 and IFN-? in the NOD mouse. Journal of Cellular Biochemistry, 2001, 81, 107-116.	2.6	5
80	Sodium fusidate (fusidin) ameliorates the course of monophasic experimental allergic encephalomyelitis in the Lewis rat. Multiple Sclerosis Journal, 2001, 7, 101-104.	3.0	8
81	Multiple low-dose and single high-dose treatments with streptozotocin do not generate nitric oxide. , 2000, 77, 82-91.		55
82	Prevention of Spontaneous Autoimmune Diabetes in NOD Mice by Transferringin VitroAntigen-Pulsed Syngeneic Dendritic Cells1. Endocrinology, 2000, 141, 1500-1505.	2.8	53
83	Sodium Fusidate Ameliorates the Course of Diabetes Induced in Mice by Multiple Low Doses of Streptozotocin. Journal of Autoimmunity, 2000, 15, 395-405.	6.5	8
84	Prevention of Spontaneous Autoimmune Diabetes in NOD Mice by Transferring in Vitro Antigen-Pulsed Syngeneic Dendritic Cells. Endocrinology, 2000, 141, 1500-1505.	2.8	23
85	Detection of dendritic cells in the non-obese diabetic (NOD) mouse islet pancreas infiltrate is correlated with Th2-cytokine production. Journal of Cellular Biochemistry, 1999, 74, 447-457.	2.6	4
86	Macrophages and antioxidant status in the NOD mouse pancreas. Journal of Cellular Biochemistry, 1998, 71, 479-490.	2.6	11
87	Effects of butylated hydroxytoluene (BHT) enriched diet on serum antioxidant activity in pre- and overtly diabetic NOD mice. Life Sciences, 1998, 63, 1457-1460.	4.3	2
88	Adhesion Molecules and Microvascular Changes in the Nonobese Diabetic (NOD) Mouse Pancreas. An NO-Inhibitor (L-Name) is Unable to Block Adhesion Inflammation-Induced Activation. Autoimmunity, 1998, 27, 65-77.	2.6	16
89	The Harderian gland in autoimmune diabetes of the nonobese diabetic mouse. Microscopy Research and Technique, 1996, 34, 156-165.	2.2	8
90	Administration of a nitric oxide synthase inhibitor does not suppress low-dose streptozotocin-induced diabetes in mice. International Journal of Gastrointestinal Cancer, 1995, 17, 63-68.	0.4	18

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91	Inhibition of Nitric Oxide Formation and Prevention of Type 1 Diabetes. Autoimmunity, 1995, 20, 69-69.	2.6	1
92	The vitamin-E derivative U-83836-E in the low-dose streptozocin-treated mouse: effects on diabetes development. Diabetes Research and Clinical Practice, 1995, 30, 163-171.	2.8	4
93	Superoxide dismutase in the nonobese diabetic (NOD) mouse: A dynamic time-course study. Life Sciences, 1995, 56, 2223-2228.	4.3	11
94	The immunosuppressant FK506 inhibits the damage to mouse pancreatic islets induced by low dose streptozocin. Cell and Tissue Research, 1994, 277, 573-578.	2.9	5
95	Gangliosides prevent insulitis but not islet B cell destruction in low-dose streptozocin-treated mice. Diabetes Research and Clinical Practice, 1993, 19, 9-15.	2.8	3
96	Extraislet Infiltration in NOD Mouse Pancreas. Pancreas, 1993, 8, 459-464.	1.1	14
97	Diabetes incidence and histopathological lesions in animal models. Diabetes Research and Clinical Practice, 1992, 18, 137.	2.8	1
98	Ultrastructural observations on cytotoxic effector cells infiltrating pancreatic islets of low-dose streptozocin treated mice. Virchows Archiv A, Pathological Anatomy and Histopathology, 1992, 420, 5-10.	1.4	15
99	Prevention of low dose streptozotocin-induced diabetes by acetyl-homocysteine-thiolactone. Diabetes Research and Clinical Practice, 1991, 13, 95-102.	2.8	11
100	Further Morphological and Biochemical Observations on Early Low Dose Streptozocin Diabetes in Mice. Pancreas, 1991, 6, 659-667.	1.1	27
101	Superoxide dismutase in low-dose-streptozocin-treated mice. International Journal of Gastrointestinal Cancer, 1991, 10, 253-60.	0.4	5
102	Ciclosporin Administration during Pregnancy Induces Ultrastructural Changes on Pancreatic Beta-Cells of Newborn Rats. Cells Tissues Organs, 1990, 137, 336-341.	2.3	7
103	Recovery of pancreatic B cells after Cyclosporin A treatment in bio breeding and Wistar rats. Micron and Microscopica Acta, 1989, 20, 89-97.	0.2	2
104	Morphological Aspects of Glucagon and Somatostatin Islet Cells in Diabetic Bio Breeding and Low-Dose Streptozocin-Treated Wistar Rats. Pancreas, 1989, 4, 289-294.	1.1	23
105	Nephrotoxicity of cyclosporin A in diabetic breeding rats breeding rats. Micron and Microscopica Acta, 1988, 19, 227-234.	0.2	0
106	Superoxide dismutase activity in the BB rat: A dynamic time-course study. Life Sciences, 1988, 43, 1625-1632.	4.3	22
107	Hyperglycemic effects of hydrochlorothiazide and propranolol. A biochemical and ultrastructural study. Acta Diabetologica Latina, 1987, 24, 325-330.	0.2	2
108	Dialysis of hemolysates in glycosylated hemoglobin assay. Acta Diabetologica Latina, 1982, 19, 393-394.	0.2	1

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109	Large-Scale Production of Human Adipose Tissue from Stem Cells: A New Tool for Regenerative Medicine and Tissue Banking. Tissue Engineering - Part A, 0, , 110306231138043.	3.1	0