

Gianluca Carnevale

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,611
citations

279487

23
h-index

329751

37
g-index

63
all docs

63
docs citations

63
times ranked

2712
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of Autophagic and Inflammatory Markers in Normal Mucosa of Individuals with Colorectal Adenomas: A Cross Sectional Study among Italian Outpatients Undergoing Colonoscopy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5211.	1.8	0
2	Innovative Nanomaterials for Biomedical Applications. <i>Nanomaterials</i> , 2022, 12, 1561.	1.9	1
3	Effects of Energy Drink Acute Assumption in Gastrointestinal Tract of Rats. <i>Nutrients</i> , 2022, 14, 1928.	1.7	4
4	Characterization of Dental Pulp Stem Cells Response to Bone Substitutes Biomaterials in Dentistry. <i>Polymers</i> , 2022, 14, 2223.	2.0	3
5	Evidence for mitochondrial Lonp1 expression in the nucleus. <i>Scientific Reports</i> , 2022, 12, .	1.6	9
6	Evaluation of Antimicrobial Effect of Air-Polishing Treatments and Their Influence on Human Dental Pulp Stem Cells Seeded on Titanium Disks. <i>International Journal of Molecular Sciences</i> , 2021, 22, 865.	1.8	12
7	Autoimmunity Profiles as Prognostic Indicators in Patients with Colorectal Cancer versus Those with Cancer at Other Sites: A Prospective Study. <i>Cancers</i> , 2021, 13, 3239.	1.7	1
8	Possible Association Between DHEA and PKC μ in Hepatic Encephalopathy Amelioration: A Pilot Study. <i>Frontiers in Veterinary Science</i> , 2021, 8, 695375.	0.9	1
9	Alternative splicing of NF-YA promotes prostate cancer aggressiveness and represents a new molecular marker for clinical stratification of patients. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 362.	3.5	18
10	Role of PD-L1 in licensing immunoregulatory function of dental pulp mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2021, 12, 598.	2.4	21
11	Protective Effects of <i>Borago officinalis</i> (Borago) on Cold Restraint Stress-Induced Gastric Ulcers in Rats: A Pilot Study. <i>Frontiers in Veterinary Science</i> , 2020, 7, 427.	0.9	5
12	Effects of a Novel Bioactive Glass Composition on Biological Properties of Human Dental Pulp Stem Cells. <i>Materials</i> , 2020, 13, 4049.	1.3	8
13	Modulation of Cell Death and Promotion of Chondrogenic Differentiation by Fas/FasL in Human Dental Pulp Stem Cells (hDPSCs). <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 279.	1.8	22
14	A Comprehensive Microstructural and Compositional Characterization of Allogenic and Xenogenic Bone: Application to Bone Grafts and Nanostructured Biomimetic Coatings. <i>Coatings</i> , 2020, 10, 522.	1.2	11
15	Human Dental Pulp Stem Cells Modulate Cytokine Production in vitro by Peripheral Blood Mononuclear Cells From Coronavirus Disease 2019 Patients. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 609204.	1.8	22
16	Neural crest derived stem cells from dental pulp and tooth-associated stem cells for peripheral nerve regeneration. <i>Neural Regeneration Research</i> , 2020, 15, 373.	1.6	57
17	Mitochondrial functionality and metabolism in T cells from progressive multiple sclerosis patients. <i>European Journal of Immunology</i> , 2019, 49, 2204-2221.	1.6	24
18	In vitro Engineering of a Skin Substitute Based on Adipose-Derived Stem Cells. <i>Cells Tissues Organs</i> , 2019, 207, 46-57.	1.3	15

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19	Regenerative potential of human dental pulp stem cells in the treatment of stress urinary incontinence: In vitro and in vivo study. <i>Cell Proliferation</i> , 2019, 52, e12675.	2.4	29
20	Poorly differentiated clusters (PDC) in colorectal cancer: Does their localization in tumor matter?. <i>Annals of Diagnostic Pathology</i> , 2019, 41, 106-111.	0.6	11
21	1,3-Dioxane as a scaffold for potent and selective 5-HT1AR agonist with in-vivo anxiolytic, anti-depressant and anti-nociceptive activity. <i>European Journal of Medicinal Chemistry</i> , 2019, 176, 310-325.	2.6	15
22	Evaluation of Biological Response of STRO-1/c-Kit Enriched Human Dental Pulp Stem Cells to Titanium Surfaces Treated with Two Different Cleaning Systems. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1868.	1.8	8
23	Fabrication and characterization of biomimetic hydroxyapatite thin films for bone implants by direct ablation of a biogenic source. <i>Materials Science and Engineering C</i> , 2019, 99, 853-862.	3.8	32
24	Titanium Surface Properties Influence the Biological Activity and FasL Expression of Craniofacial Stromal Cells. <i>Stem Cells International</i> , 2019, 2019, 1-11.	1.2	13
25	Human dental pulp stem cells expressing STRO-1, c-kit and CD34 markers in peripheral nerve regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e774-e785.	1.3	54
26	Use of a 3D Floating Sphere Culture System to Maintain the Neural Crest-Related Properties of Human Dental Pulp Stem Cells. <i>Frontiers in Physiology</i> , 2018, 9, 547.	1.3	49
27	Ex vivo fluorescence confocal microscopy for intraoperative, real-time diagnosis of cutaneous inflammatory diseases: A preliminary study. <i>Experimental Dermatology</i> , 2018, 27, 1152-1159.	1.4	32
28	LonP1 Differently Modulates Mitochondrial Function and Bioenergetics of Primary Versus Metastatic Colon Cancer Cells. <i>Frontiers in Oncology</i> , 2018, 8, 254.	1.3	41
29	HIV-DNA content in different CD4 + T-cell subsets correlates with CD4 + cell. <i>Aids</i> , 2017, 31, 1387-1392.	1.0	15
30	Activation of Fas/FasL pathway and the role of c-FLIP in primary culture of human cholangiocarcinoma cells. <i>Scientific Reports</i> , 2017, 7, 14419.	1.6	27
31	Osteogenic Differentiation of hDPSCs on Biogenic Bone Apatite Thin Films. <i>Stem Cells International</i> , 2017, 2017, 1-10.	1.2	17
32	Th1 and Th17 proinflammatory profile characterizes invariant natural killer T cells in virologically suppressed HIV+ patients with low CD4+/CD8+ ratio. <i>Aids</i> , 2016, 30, 2599-2610.	1.0	30
33	Optimized Cryopreservation and Banking of Human Bone-Marrow Fragments and Stem Cells. <i>Biopreservation and Biobanking</i> , 2016, 14, 138-148.	0.5	17
34	Analysis of inflammasomes and antiviral sensing components reveals decreased expression of NLRX1 in HIV-positive patients assuming efficient antiretroviral therapy. <i>Aids</i> , 2015, 29, 1937-1941.	1.0	18
35	Stem cells isolated from human dental pulp and amniotic fluid improve skeletal muscle histopathology in mdx/SCID mice. <i>Stem Cell Research and Therapy</i> , 2015, 6, 156.	2.4	58
36	Different origin of adipogenic stem cells influences the response to antiretroviral drugs. <i>Experimental Cell Research</i> , 2015, 337, 160-169.	1.2	16

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37	Human Dental pulp stem cells (hDPSCs): isolation, enrichment and comparative differentiation of two sub-populations. <i>BMC Developmental Biology</i> , 2015, 15, 14.	2.1	113
38	Inhibition of Lon protease by triterpenoids alters mitochondria and is associated to cell death in human cancer cells. <i>Oncotarget</i> , 2015, 6, 25466-25483.	0.8	66
39	Silencing of mitochondrial Lon protease deeply impairs mitochondrial proteome and function in colon cancer cells. <i>FASEB Journal</i> , 2014, 28, 5122-5135.	0.2	69
40	The Fas/Fas ligand apoptosis pathway underlies immunomodulatory properties of human biliary tree stem/progenitor cells. <i>Journal of Hepatology</i> , 2014, 61, 1097-1105.	1.8	37
41	Human amniotic fluid stem cells: neural differentiation in vitro and in vivo. <i>Cell and Tissue Research</i> , 2014, 357, 1-13.	1.5	35
42	Sirtuin 3 interacts with Lon protease and regulates its acetylation status. <i>Mitochondrion</i> , 2014, 18, 76-81.	1.6	51
43	Ferutinin dose-dependent effects on uterus and mammary gland in ovariectomized rats. <i>Histology and Histopathology</i> , 2014, 29, 1027-37.	0.5	10
44	Development, Validation and Application of an LC-MS/MS Bioanalytical Method for the Quantification of GF449, A Novel 5-HT _{1A} Agonist, in Rat Plasma and Brain. <i>Medicinal Chemistry</i> , 2014, 10, 449-459.	0.7	1
45	Human amniotic fluid-derived and dental pulp-derived stem cells seeded into collagen scaffold repair critical-size bone defects promoting vascularization. <i>Stem Cell Research and Therapy</i> , 2013, 4, 53.	2.4	77
46	In vitro differentiation into insulin-producing β^2 -cells of stem cells isolated from human amniotic fluid and dental pulp. <i>Digestive and Liver Disease</i> , 2013, 45, 669-676.	0.4	57
47	Ferutinin promotes proliferation and osteoblastic differentiation in human amniotic fluid and dental pulp stem cells. <i>Life Sciences</i> , 2013, 92, 993-1003.	2.0	37
48	Effect of DHEA therapy on sexual behavior in female rats. <i>Gynecological Endocrinology</i> , 2013, 29, 496-502.	0.7	5
49	The protease inhibitor atazanavir triggers autophagy and mitophagy in human preadipocytes. <i>Aids</i> , 2012, 26, 2017-2026.	1.0	46
50	Structural and histomorphometric evaluations of ferutinin effects on the uterus of ovariectomized rats during osteoporosis treatment. <i>Life Sciences</i> , 2012, 90, 161-168.	2.0	17
51	Effects of different doses of ferutinin on bone formation/resorption in ovariectomized rats. <i>Journal of Bone and Mineral Metabolism</i> , 2012, 30, 619-629.	1.3	17
52	Human Serum Promotes Osteogenic Differentiation of Human Dental Pulp Stem Cells In Vitro and In Vivo. <i>PLoS ONE</i> , 2012, 7, e50542.	1.1	84
53	Further Evidence of the Antiulcer Activity of IAC, a Novel Free Radical Scavenger. <i>Pharmacology</i> , 2011, 88, 133-136.	0.9	6
54	Increased sexual motivation in female rats treated with <i>Humulus lupulus</i> L. extract. <i>Journal of Ethnopharmacology</i> , 2011, 134, 514-517.	2.0	9

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55	Effects of the cannabinoid antagonist SR141716 on sexual and motor behaviour in receptive female rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2011, 38, 771-775.	0.9	8
56	Morphological and Receptorial Changes in the Epididymal Adipose Tissue of Rats Subjected to a Stressful Stimulus. <i>Obesity</i> , 2011, 19, 703-708.	1.5	15
57	Anxiolytic-like effect of <i>Griffonia simplicifolia</i> Baill. seed extract in rats. <i>Phytomedicine</i> , 2011, 18, 848-851.	2.3	23
58	Influence of <i>Griffonia simplicifolia</i> on male sexual behavior in rats: Behavioral and neurochemical study. <i>Phytomedicine</i> , 2011, 18, 947-952.	2.3	6
59	<i>Griffonia simplicifolia</i> negatively affects sexual behavior in female rats. <i>Phytomedicine</i> , 2010, 17, 987-991.	2.3	8
60	Influence of ferutinin on bone metabolism in ovariectomized rats. II: Role in recovering osteoporosis. <i>Journal of Anatomy</i> , 2010, 217, 48-56.	0.9	53
61	Influence of ferutinin on bone metabolism in ovariectomized rats. I: role in preventing osteoporosis. <i>Journal of Bone and Mineral Metabolism</i> , 2009, 27, 538-545.	1.3	37
62	Influence of Parmigiano Reggiano Diet on Male Sexual Behavior in Rats: Behavioral and Neurochemical Study. <i>Journal of Pharmacy and Nutrition Sciences (discontinued)</i> , 0, , .	0.2	0