Cristiana Griffoni

List of Publications by Year
in descending order

42 papers	1,087 citations	430442 18 h-index	414034 32 g-index
44 all docs	44 docs citations	44 times ranked	1622 citing authors

#	Article	IF	Citations
1	Adaptation and Validation of the Spine Oncology Study Group Outcomes Questionnaire in Italian Language. Global Spine Journal, 2023, 13, 2367-2378.	1.2	4
2	Autologous mesenchymal stem cells in the treatment of spinal aneurysmal bone cyst. Pathology Research and Practice, 2022, 229, 153722.	1.0	0
3	Surgery Versus Radiofrequency Ablation in the Management of Spinal Osteoid Osteomas: A Spine Oncology Referral Center Comparison Analysis of 138 Cases. World Neurosurgery, 2021, 145, e298-e304.	0.7	13
4	Spinal surgery complications: an unsolved problemâ€"Is the World Health Organization Safety Surgical Checklist an useful tool to reduce them?. European Spine Journal, 2020, 29, 927-936.	1.0	16
5	Breast cancer spinal metastases: Prognostic factors affecting survival after surgery. A retrospective study. Journal of Clinical Neuroscience, 2020, 78, 73-78.	0.8	5
6	Percutaneous vertebroplasty and balloon kyphoplasty in the treatment of osteoporotic vertebral fractures: a prospective randomized comparison. European Spine Journal, 2020, 29, 1614-1620.	1.0	31
7	Substantial Overview on Mesenchymal Stem Cell Biological and Physical Properties as an Opportunity in Translational Medicine. International Journal of Molecular Sciences, 2019, 20, 5386.	1.8	22
8	Medicine in the time of Carracci: the cases of Domenico Lanzoni and Giuseppe Rosaccio. European Review for Medical and Pharmacological Sciences, 2019, 23, 464-470.	0.5	0
9	Isthmic spondylolisthesis and interspinous process device. Hype, hope, or contraindication?. European Review for Medical and Pharmacological Sciences, 2019, 23, 2340-2344.	0.5	0
10	Biological Rationale for the Use of Vertebral Whole Bone Marrow in Spinal Surgery. Spine, 2018, 43, 1401-1410.	1.0	6
11	Bone marrow aspirate clot: A technical complication or a smart approach for musculoskeletal tissue regeneration?. Journal of Cellular Physiology, 2018, 233, 2723-2732.	2.0	26
12	Mesenchymal Stem Cells for the Treatment of Spinal Arthrodesis: From Preclinical Research to Clinical Scenario. Stem Cells International, 2017, 2017, 1-27.	1.2	19
13	Hydroxyapatite-Based Biomaterials Versus Autologous Bone Graft in Spinal Fusion. Spine, 2014, 39, E661-E668.	1.0	18
14	Mesenchymal stem cells derived from vertebrae (vMSCs) show best biological properties. European Spine Journal, 2013, 22, 979-984.	1.0	16
15	Human mesenchymal stem cells and biomaterials interaction: a promising synergy to improve spine fusion. European Spine Journal, 2012, 21, 3-9.	1.0	22
16	Modification of proteins secreted by endothelial cells during modeled low gravity exposure. Journal of Cellular Biochemistry, 2011, 112, 265-272.	1.2	46
17	Selective cyclooxygenase-2 silencing mediated by engineered E. coli and RNA interference induces anti-tumour effects in human colon cancer cells. British Journal of Cancer, 2010, 103, 975-986.	2.9	14
18	RNAi-Based Strategies for Cyclooxygenase-2 Inhibition in Cancer. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-11.	3.0	25

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19	MiR-101 downregulation is involved in cyclooxygenase-2 overexpression in human colon cancer cells. Experimental Cell Research, 2009, 315, 1439-1447.	1.2	225
20	Effect of copper on extracellular levels of key pro-inflammatory molecules in hypothalamic GN11 and primary neurons. NeuroToxicology, 2009, 30, 605-612.	1.4	32
21	Identification and analysis of human RCAN3 (DSCR1L2) mRNA and protein isoforms. Gene, 2008, 407, 159-168.	1.0	13
22	Selective inhibition of prostacyclin synthase activity by rofecoxib. Journal of Cellular and Molecular Medicine, 2007, 11, 327-338.	1.6	18
23	Proteins encoded by human Down syndrome critical region gene 1-like 2 (DSCR1L2) mRNA and by a novel DSCR1L2 mRNA isoform interact with cardiac troponin I (TNNI3). Gene, 2006, 372, 128-136.	1.0	14
24	RNA interference as a key to knockdown overexpressed cyclooxygenase-2 gene in tumour cells. British Journal of Cancer, 2006, 94, 1300-1310.	2.9	26
25	Caveolae and Caveolae Constituents in Mechanosensing: Effect of Modeled Microgravity on Cultured Human Endothelial Cells. Cell Biochemistry and Biophysics, 2006, 46, 155-164.	0.9	21
26	Cellular Prion Protein and Caveolin-1 Interaction in a Neuronal Cell Line Precedes Fyn/Erk 1/2 Signal Transduction. Journal of Biomedicine and Biotechnology, 2006, 2006, 1-13.	3.0	38
27	Extracellular copper ions regulate cellular prion protein (PrPC) expression and metabolism in neuronal cells. FEBS Letters, 2005, 579, 741-744.	1.3	23
28	Knock down of cytosolic phospholipase A2: an antisense oligonucleotide having a nuclear localization binds a C-terminal motif of glyceraldehyde-3-phosphate dehydrogenase. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2004, 1636, 129-135.	1.2	4
29	The Cellular Prion Protein: Biochemistry, Topology, and Physiologic Functions. Cell Biochemistry and Biophysics, 2003, 38, 287-304.	0.9	11
30	Mechanosensing role of caveolae and caveolar constituents in human endothelial cells. Journal of Cellular Physiology, 2003, 197, 198-204.	2.0	51
31	Involvement of caveolae and caveolae-like domains in signalling, cell survival and angiogenesis. Cellular Signalling, 2002, 14, 93-98.	1.7	72
32	Colocalization Prostacyclin (PGI2) Synthaseâ€“Caveolin-1 in Endothelial Cells and New Roles for PGI2 in Angiogenesis. Experimental Cell Research, 2001, 266, 31-43.	1.2	83
33	The Rossmann fold of glyceraldehyde-3-phosphate dehydrogenase (GAPDH) is a nuclear docking site for antisense oligonucleotides containing a TAAAT motif. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2001, 1530, 32-46.	1.2	11
34	GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE IS RESPONSIBLE FOR INTRANUCLEAR LOCALIZATION OF SOME OLIGONUCLEOTIDES. Nucleosides, Nucleotides and Nucleic Acids, 2001, 20, 863-867.	0.4	2
35	Knockdown of Caveolin-1 by Antisense Oligonucleotides Impairs Angiogenesis in Vitro and in Vivo. Biochemical and Biophysical Research Communications, 2000, 276, 756-761.	1.0	87
36	A 38 kDa Nuclear Protein Is Involved in the Retention of an Antisense Oligonucleotide Directed Against Cytosolic Phospholipase A2. Nucleosides & Nucleotides, 1999, 18, 1673-1676.	0.5	5

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37	Evidence that photodynamic stress kills Zellweger fibroblasts by a nonapoptotic mechanism. Biochimica Et Biophysica Acta - Molecular Cell Research, 1998, 1402, 61-69.	1.9	6
38	Nuclear Targeting of Antisense Oligonucleotides: Modification of Pre-mRNA Splicing or Inhibition of Polyadenylation?. Nucleosides & Nucleotides, 1998, 17, 2073-2080.	0.5	1
39	Expression of interleukin 15 (IL-15) in human rhabdomyosarcoma, osteosarcoma and Ewing's sarcoma. , 1997, 71, 732-736.		17
40	Redundancy of autocrine loops in human rhabdomyosarcoma cells: induction of differentiation by suramin. British Journal of Cancer, 1995, 72, 1224-1229.	2.9	42
41	Adverse Events Capture Systems, Checklists and Teamwork as Relevant Tools to Reduce Complications and Increase Patientsâ€™ Safety in Spinal Surgery. , 0, , .		1
42	Assays for Membrane and Intracellular Signalling Events. , 0, , 139-166.		0