

# Cristiana Griffoni

## List of Publications by Year in descending order

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42  
papers

1,087  
citations

430754

18  
h-index

414303

32  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1622  
citing authors

#	ARTICLE	IF	CITATIONS
1	MiR-101 downregulation is involved in cyclooxygenase-2 overexpression in human colon cancer cells. <i>Experimental Cell Research</i> , 2009, 315, 1439-1447.	1.2	225
2	Knockdown of Caveolin-1 by Antisense Oligonucleotides Impairs Angiogenesis in Vitro and in Vivo. <i>Biochemical and Biophysical Research Communications</i> , 2000, 276, 756-761.	1.0	87
3	Colocalization Prostacyclin (PGI <sub>2</sub> ) Synthase and Caveolin-1 in Endothelial Cells and New Roles for PGI <sub>2</sub> in Angiogenesis. <i>Experimental Cell Research</i> , 2001, 266, 31-43.	1.2	83
4	Involvement of caveolae and caveolae-like domains in signalling, cell survival and angiogenesis. <i>Cellular Signalling</i> , 2002, 14, 93-98.	1.7	72
5	Mechanosensing role of caveolae and caveolar constituents in human endothelial cells. <i>Journal of Cellular Physiology</i> , 2003, 197, 198-204.	2.0	51
6	Modification of proteins secreted by endothelial cells during modeled low gravity exposure. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 265-272.	1.2	46
7	Redundancy of autocrine loops in human rhabdomyosarcoma cells: induction of differentiation by suramin. <i>British Journal of Cancer</i> , 1995, 72, 1224-1229.	2.9	42
8	Cellular Prion Protein and Caveolin-1 Interaction in a Neuronal Cell Line Precedes Fyn/Erk 1/2 Signal Transduction. <i>Journal of Biomedicine and Biotechnology</i> , 2006, 2006, 1-13.	3.0	38
9	Effect of copper on extracellular levels of key pro-inflammatory molecules in hypothalamic GN11 and primary neurons. <i>NeuroToxicology</i> , 2009, 30, 605-612.	1.4	32
10	Percutaneous vertebroplasty and balloon kyphoplasty in the treatment of osteoporotic vertebral fractures: a prospective randomized comparison. <i>European Spine Journal</i> , 2020, 29, 1614-1620.	1.0	31
11	RNA interference as a key to knockdown overexpressed cyclooxygenase-2 gene in tumour cells. <i>British Journal of Cancer</i> , 2006, 94, 1300-1310.	2.9	26
12	Bone marrow aspirate clot: A technical complication or a smart approach for musculoskeletal tissue regeneration?. <i>Journal of Cellular Physiology</i> , 2018, 233, 2723-2732.	2.0	26
13	RNAi-Based Strategies for Cyclooxygenase-2 Inhibition in Cancer. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-11.	3.0	25
14	Extracellular copper ions regulate cellular prion protein (PrPC) expression and metabolism in neuronal cells. <i>FEBS Letters</i> , 2005, 579, 741-744.	1.3	23
15	Human mesenchymal stem cells and biomaterials interaction: a promising synergy to improve spine fusion. <i>European Spine Journal</i> , 2012, 21, 3-9.	1.0	22
16	Substantial Overview on Mesenchymal Stem Cell Biological and Physical Properties as an Opportunity in Translational Medicine. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5386.	1.8	22
17	Caveolae and Caveolar Constituents in Mechanosensing: Effect of Modeled Microgravity on Cultured Human Endothelial Cells. <i>Cell Biochemistry and Biophysics</i> , 2006, 46, 155-164.	0.9	21
18	Mesenchymal Stem Cells for the Treatment of Spinal Arthrodesis: From Preclinical Research to Clinical Scenario. <i>Stem Cells International</i> , 2017, 2017, 1-27.	1.2	19

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19	Selective inhibition of prostacyclin synthase activity by rofecoxib. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 327-338.	1.6	18
20	Hydroxyapatite-Based Biomaterials Versus Autologous Bone Graft in Spinal Fusion. <i>Spine</i> , 2014, 39, E661-E668.	1.0	18
21	Expression of interleukin 15 (IL-15) in human rhabdomyosarcoma, osteosarcoma and Ewing's sarcoma. , 1997, 71, 732-736.		17
22	Mesenchymal stem cells derived from vertebrae (vMSCs) show best biological properties. <i>European Spine Journal</i> , 2013, 22, 979-984.	1.0	16
23	Spinal surgery complications: an unsolved problem—Is the World Health Organization Safety Surgical Checklist an useful tool to reduce them?. <i>European Spine Journal</i> , 2020, 29, 927-936.	1.0	16
24	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). <i>Gene</i> , 2006, 372, 128-136.	1.0	14
25	Selective cyclooxygenase-2 silencing mediated by engineered <i>E. coli</i> and RNA interference induces anti-tumour effects in human colon cancer cells. <i>British Journal of Cancer</i> , 2010, 103, 975-986.	2.9	14
26	Identification and analysis of human RCAN3 (DSCR1L2) mRNA and protein isoforms. <i>Gene</i> , 2008, 407, 159-168.	1.0	13
27	Surgery Versus Radiofrequency Ablation in the Management of Spinal Osteoid Osteomas: A Spine Oncology Referral Center Comparison Analysis of 138 Cases. <i>World Neurosurgery</i> , 2021, 145, e298-e304.	0.7	13
28	The Rossmann fold of glyceraldehyde-3-phosphate dehydrogenase (GAPDH) is a nuclear docking site for antisense oligonucleotides containing a TAAAT motif. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2001, 1530, 32-46.	1.2	11
29	The Cellular Prion Protein: Biochemistry, Topology, and Physiologic Functions. <i>Cell Biochemistry and Biophysics</i> , 2003, 38, 287-304.	0.9	11
30	Evidence that photodynamic stress kills Zellweger fibroblasts by a nonapoptotic mechanism. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1998, 1402, 61-69.	1.9	6
31	Biological Rationale for the Use of Vertebral Whole Bone Marrow in Spinal Surgery. <i>Spine</i> , 2018, 43, 1401-1410.	1.0	6
32	A 38 kDa Nuclear Protein Is Involved in the Retention of an Antisense Oligonucleotide Directed Against Cytosolic Phospholipase A2. <i>Nucleosides &amp; Nucleotides</i> , 1999, 18, 1673-1676.	0.5	5
33	Breast cancer spinal metastases: Prognostic factors affecting survival after surgery. A retrospective study. <i>Journal of Clinical Neuroscience</i> , 2020, 78, 73-78.	0.8	5
34	Knock down of cytosolic phospholipase A2: an antisense oligonucleotide having a nuclear localization binds a C-terminal motif of glyceraldehyde-3-phosphate dehydrogenase. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2004, 1636, 129-135.	1.2	4
35	Adaptation and Validation of the Spine Oncology Study Group Outcomes Questionnaire in Italian Language. <i>Global Spine Journal</i> , 2023, 13, 2367-2378.	1.2	4
36	GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE IS RESPONSIBLE FOR INTRANUCLEAR LOCALIZATION OF SOME OLIGONUCLEOTIDES. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2001, 20, 863-867.	0.4	2

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37	Nuclear Targeting of Antisense Oligonucleotides: Modification of Pre-mRNA Splicing or Inhibition of Polyadenylation?. <i>Nucleosides &amp; Nucleotides</i> , 1998, 17, 2073-2080.	0.5	1
38	Adverse Events Capture Systems, Checklists and Teamwork as Relevant Tools to Reduce Complications and Increase Patients' Safety in Spinal Surgery. , 0, , .		1
39	Autologous mesenchymal stem cells in the treatment of spinal aneurysmal bone cyst. <i>Pathology Research and Practice</i> , 2022, 229, 153722.	1.0	0
40	Assays for Membrane and Intracellular Signalling Events. , 0, , 139-166.		0
41	Medicine in the time of Carracci: the cases of Domenico Lanzoni and Giuseppe Rosaccio. <i>European Review for Medical and Pharmacological Sciences</i> , 2019, 23, 464-470.	0.5	0
42	Isthmic spondylolisthesis and interspinous process device. Hype, hope, or contraindication?. <i>European Review for Medical and Pharmacological Sciences</i> , 2019, 23, 2340-2344.	0.5	0