

Francesco Agostini

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

594
citations

623188

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642321

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29
all docs

29
docs citations

29
times ranked

1006
citing authors

#	ARTICLE	IF	CITATIONS
1	Positive energy balance is associated with accelerated muscle atrophy and increased erythrocyte glutathione turnover during 5 wk of bed rest. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 950-958.	2.2	129
2	The expression levels of the translational factors eEF1A 1/2 correlate with cell growth but not apoptosis in hepatocellular carcinoma cell lines with different differentiation grade. <i>Biochimie</i> , 2007, 89, 1544-1552.	1.3	62
3	Effects of E2F1/cyclin E1/E2 circuit down regulation in hepatocellular carcinoma cells. <i>Digestive and Liver Disease</i> , 2011, 43, 1006-1014.	0.4	42
4	Growth factor release from platelet concentrates: analytic quantification and characterization for clinical applications. <i>Vox Sanguinis</i> , 2013, 105, 129-136.	0.7	42
5	Improved GMP compliant approach to manipulate lipoaspirates, to cryopreserve stromal vascular fraction, and to expand adipose stem cells in xeno-free media. <i>Stem Cell Research and Therapy</i> , 2018, 9, 130.	2.4	36
6	Effect of physical activity on glutamine metabolism. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010, 13, 58-64.	1.3	33
7	Effects of inactivity on human muscle glutathione synthesis by a double-tracer and single-biopsy approach. <i>Journal of Physiology</i> , 2010, 588, 5089-5104.	1.3	33
8	The production method affects the efficacy of platelet derivatives to expand mesenchymal stromal cells in vitro. <i>Journal of Translational Medicine</i> , 2017, 15, 90.	1.8	28
9	In Ovarian Cancer Multicellular Spheroids, Platelet Releasate Promotes Growth, Expansion of ALDH+ and CD133+ Cancer Stem Cells, and Protection against the Cytotoxic Effects of Cisplatin, Carboplatin and Paclitaxel. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3019.	1.8	28
10	Prolonged Inactivity Up-Regulates Cholesteryl Ester Transfer Protein Independently of Body Fat Changes in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2508-2512.	1.8	27
11	Inactivity-mediated insulin resistance is associated with upregulated pro-inflammatory fatty acids in human cell membranes. <i>Clinical Nutrition</i> , 2010, 29, 386-390.	2.3	24
12	Long term cryopreservation in 5% DMSO maintains unchanged CD ³⁴ ⁺ cells viability and allows satisfactory hematological engraftment after peripheral blood stem cell transplantation. <i>Vox Sanguinis</i> , 2013, 105, 77-80.	0.7	23
13	Standardization of platelet releasate products for clinical applications in cell therapy: a mathematical approach. <i>Journal of Translational Medicine</i> , 2017, 15, 107.	1.8	18
14	Clinical-grade quality platelet-rich plasma releasate (PRP-R/SRGF) from CaCl ₂ -activated platelet concentrates promoted expansion of mesenchymal stromal cells. <i>Vox Sanguinis</i> , 2016, 111, 197-205.	0.7	14
15	Potential applications of small interfering RNA in the cardiovascular field. <i>Drugs of the Future</i> , 2006, 31, 513.	0.0	14
16	Modified mesenchymal stem cells in cancer therapy: A smart weapon requiring upgrades for wider clinical applications. <i>World Journal of Stem Cells</i> , 2022, 14, 54-75.	1.3	14
17	Physical inactivity decreases whole body glutamine turnover independently from changes in proteolysis. <i>Journal of Physiology</i> , 2008, 586, 4775-4781.	1.3	9
18	Adipose mesenchymal stromal/stem cells expanded by a GMP compatible protocol displayed improved adhesion on cancer cells in flow conditions. <i>Annals of Translational Medicine</i> , 2020, 8, 533-533.	0.7	8

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19	Alkalinization with potassium bicarbonate improves glutathione status and protein kinetics in young volunteers during 21-day bed rest. <i>Clinical Nutrition</i> , 2019, 38, 652-659.	2.3	3
20	¹ H-NMR and MALDI-TOF MS as metabolomic quality control tests to classify platelet derived medium additives for GMP compliant cell expansion procedures. <i>PLoS ONE</i> , 2018, 13, e0203048.	1.1	2
21	miR-335-laden B Cell-Derived Extracellular Vesicles Promote SOX4-Dependent Apoptosis in Human Multiple Myeloma Cells. <i>Journal of Personalized Medicine</i> , 2021, 11, 1240.	1.1	2
22	Nucleofection of Adipose Mesenchymal Stem/Stromal Cells: Improved Transfection Efficiency for GMP Grade Applications. <i>Cells</i> , 2021, 10, 3412.	1.8	2
23	Baseline deficiency of the anti-inflammatory eicosapentaenoic acid in cell membranes worsens lean body mass wasting induced by inactivity. <i>Clinical Nutrition Experimental</i> , 2017, 14, 36-41.	2.0	1