

Francesca Bianchi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,266
citations

516710

16
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

2093
citing authors

#	ARTICLE	IF	CITATIONS
1	Term amniotic membrane is a high throughput source for multipotent mesenchymal stem cells with the ability to differentiate into endothelial cells in vitro. <i>BMC Developmental Biology</i> , 2007, 7, 11.	2.1	337
2	A New Nonenzymatic Method and Device to Obtain a Fat Tissue Derivative Highly Enriched in Pericyte-Like Elements by Mild Mechanical Forces from Human Lipoaspirates. <i>Cell Transplantation</i> , 2013, 22, 2063-2077.	2.5	259
3	Hyaluronan Mixed Esters of Butyric and Retinoic Acid Drive Cardiac and Endothelial Fate in Term Placenta Human Mesenchymal Stem Cells and Enhance Cardiac Repair in Infarcted Rat Hearts. <i>Journal of Biological Chemistry</i> , 2007, 282, 14243-14252.	3.4	152
4	Mesenchymal Stem Cells and Islet Cotransplantation in Diabetic Rats: Improved Islet Graft Revascularization and Function by Human Adipose Tissue-Derived Stem Cells Preconditioned with Natural Molecules. <i>Cell Transplantation</i> , 2012, 21, 2771-2781.	2.5	72
5	Radioelectric Asymmetric Conveyed Fields and Human Adipose-Derived Stem Cells Obtained with a Nonenzymatic Method and Device: A Novel Approach to Multipotency. <i>Cell Transplantation</i> , 2014, 23, 1489-1500.	2.5	70
6	Hyaluronan Mixed Esters of Butyric and Retinoic Acid Affording Myocardial Survival and Repair without Stem Cell Transplantation. <i>Journal of Biological Chemistry</i> , 2010, 285, 9949-9961.	3.4	58
7	Potential advantages of acute kidney injury management by mesenchymal stem cells. <i>World Journal of Stem Cells</i> , 2014, 6, 644.	2.8	51
8	Mesenchymal Stem Cells in Renal Function Recovery after Acute Kidney Injury: Use of a Differentiating Agent in a Rat Model. <i>Cell Transplantation</i> , 2011, 20, 1193-1208.	2.5	40
9	Sustained NF- κ B activation produces a short-term cell proliferation block in conjunction with repressing effectors of cell cycle progression controlled by E2F or FoxM1. <i>Journal of Cellular Physiology</i> , 2009, 218, 215-227.	4.1	37
10	Hyaluronan Esters Drive Smad Gene Expression and Signaling Enhancing Cardiogenesis in Mouse Embryonic and Human Mesenchymal Stem Cells. <i>PLoS ONE</i> , 2010, 5, e15151.	2.5	36
11	An In Vivo Autotransplant Model of Renal Preservation: Cold Storage Versus Machine Perfusion in the Prevention of Ischemia/Reperfusion Injury. <i>Artificial Organs</i> , 2009, 33, 565-570.	1.9	29
12	A combination of eicosapentaenoic acid-free fatty acid, epigallocatechin-3-gallate and proanthocyanidins has a strong effect on mTOR signaling in colorectal cancer cells. <i>Carcinogenesis</i> , 2014, 35, 2314-2320.	2.8	25
13	Rosuvastatin elicits KDR-dependent vasculogenic response of human placental stem cells through PI3K/AKT pathway. <i>Pharmacological Research</i> , 2012, 65, 275-284.	7.1	23
14	Cells derived from porcine aorta tunica media show mesenchymal stromal-like cell properties in in vitro culture. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 306, C322-C333.	4.6	23
15	Magnesium Deprivation Potentiates Human Mesenchymal Stem Cell Transcriptional Remodeling. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1410.	4.1	21
16	In vitro differentiation of porcine aortic vascular precursor cells to endothelial and vascular smooth muscle cells. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 309, C320-C331.	4.6	18
17	Occurring of In Vitro Functional Vasculogenic Pericytes from Human Circulating Early Endothelial Precursor Cell Culture. <i>Stem Cells International</i> , 2015, 2015, 1-11.	2.5	8
18	Deleterious effects of tributyltin on porcine vascular stem cells physiology. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 185-186, 38-44.	2.6	4

#	ARTICLE	IF	CITATIONS
19	An in vitro model of renal inflammation after ischemic oxidative stress injury: nephroprotective effects of a hyaluronan ester with butyric acid on mesangial cells. <i>Journal of Inflammation Research</i> , 2017, Volume 10, 135-142.	3.5	3