

Sabrina Valente

List of Publications by Year in descending order

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papers

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citations

331670

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2642
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#	ARTICLE	IF	CITATIONS
1	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
2	Common Tasks in Microscopic and Ultrastructural Image Analysis Using ImageJ. <i>Ultrastructural Pathology</i> , 2007, 31, 401-407.	0.9	192
3	Pharmacological (or Synthetic) and Nutritional Agonists of PPAR- γ as Candidates for Cytokine Storm Modulation in COVID-19 Disease. <i>Molecules</i> , 2020, 25, 2076.	3.8	94
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	Placental stem cells pre-treated with a hyaluronan mixed ester of butyric and retinoic acid to cure infarcted pig hearts: a multimodal study. <i>Cardiovascular Research</i> , 2011, 90, 546-556.	3.8	59
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	Multidistrict human mesenchymal vascular cells: pluripotency and stemness characteristics. <i>Cytotherapy</i> , 2010, 12, 275-287.	0.7	54
8	Hypoxia inducible factor-1 alpha as a therapeutic target in multiple myeloma. <i>Oncotarget</i> , 2014, 5, 1779-1792.	1.8	53
9	Ethanol disinfection affects physical properties and cell response of electrospun poly(L-lactic acid) scaffolds. <i>European Polymer Journal</i> , 2012, 48, 2008-2018.	5.4	46
10	Isolation of stem/progenitor cells from normal lung tissue of adult humans. <i>Cell Proliferation</i> , 2009, 42, 298-308.	5.3	41
11	Poly(butylene/diethylene glycol succinate) multiblock copolyester as a candidate biomaterial for soft tissue engineering: Solid-state properties, degradability, and biocompatibility. <i>Journal of Bioactive and Compatible Polymers</i> , 2012, 27, 244-264.	2.1	41
12	Sodium butyrate inhibits platelet-derived growth factor-induced proliferation and migration in pulmonary artery smooth muscle cells through Akt inhibition. <i>FEBS Journal</i> , 2013, 280, 2042-2055.	4.7	41
13	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
14	Effect of Different Disinfection Protocols on Microbial and Biofilm Contamination of Dental Unit Waterlines in Community Dental Practices. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 2064-2076.	2.6	36
15	Human cadaver multipotent stromal/stem cells isolated from arteries stored in liquid nitrogen for 5 years. <i>Stem Cell Research and Therapy</i> , 2014, 5, 8.	5.5	30
16	Restored perfusion and reduced inflammation in the infarcted heart after grafting stem cells with a hyaluronan-based scaffold. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 518-530.	3.6	27
17	Electrospun Scaffolds of a Polyhydroxyalkanoate Consisting of γ -Hydroxypentadecanoate Repeat Units: Fabrication and In Vitro Biocompatibility Studies. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2010, 21, 1283-1296.	3.5	24
18	Dissecting histone deacetylase role in pulmonary arterial smooth muscle cell proliferation and migration. <i>Biochemical Pharmacology</i> , 2014, 91, 181-190.	4.4	24

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19	Strategies to Restore Adenosine Triphosphate (ATP) Level After More than 20 Hours of Cold Ischemia Time in Human Marginal Kidney Grafts. <i>Annals of Transplantation</i> , 2018, 23, 34-44.	0.9	24
20	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
21	The role of 3D microenvironmental organization in MCF-7 epithelialâ€mesenchymal transition after 7 culture days. <i>Experimental Cell Research</i> , 2013, 319, 1515-1522.	2.6	22
22	An innovative stand-alone bioreactor for the highly reproducible transfer of cyclic mechanical stretch to stem cells cultured in a 3D scaffold. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2014, 8, 787-793.	2.7	20
23	Long-term storage does not impact the quality of cryopreserved human ovarian tissue. <i>Journal of Ovarian Research</i> , 2016, 9, 50.	3.0	19
24	Histological Evidence of Diabetic Kidney Disease Precede Clinical Diagnosis. <i>American Journal of Nephrology</i> , 2019, 50, 29-36.	3.1	17
25	Hepatocyte Growth Factor Effects on Mesenchymal Stem Cells Derived from Human Arteries: A Novel Strategy to Accelerate Vascular Ulcer Wound Healing. <i>Stem Cells International</i> , 2016, 2016, 1-11.	2.5	14
26	Involvement of miR-30a-5p and miR-30d in Endothelial to Mesenchymal Transition and Early Osteogenic Commitment under Inflammatory Stress in HUVEC. <i>Biomolecules</i> , 2021, 11, 226.	4.0	14
27	Exploring the Human Mesenchymal Stem Cell Tubule Communication Network through Electron Microscopy. <i>Ultrastructural Pathology</i> , 2015, 39, 88-94.	0.9	13
28	Genetic Characterization of Cancer of Unknown Primary Using Liquid Biopsy Approaches. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 666156.	3.7	12
29	Green Hydrogels Composed of Sodium Mannuronate/Guluronate, Gelatin and Biointeractive Calcium Silicates/Dicalcium Phosphate Dihydrate Designed for Oral Bone Defects Regeneration. <i>Nanomaterials</i> , 2021, 11, 3439.	4.1	11
30	Adventitial Microcirculation Is a Major Target of SARS-CoV-2-Mediated Vascular Inflammation. <i>Biomolecules</i> , 2021, 11, 1063.	4.0	9
31	The MYCN inhibitor BGA002 restores the retinoic acid response leading to differentiation or apoptosis by the mTOR block in MYCN-amplified neuroblastoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 160.	8.6	8
32	Differentiation and plasticity of human vascular wall mesenchymal stem cells, dermal fibroblasts and myofibroblasts: a critical comparison including ultrastructural evaluation of osteogenic potential. <i>Ultrastructural Pathology</i> , 2019, 43, 261-272.	0.9	6
33	Ultrastructural Assessment of the Differentiation Potential of Human Multipotent Mesenchymal Stromal Cells. <i>Ultrastructural Pathology</i> , 2013, 37, 318-327.	0.9	5
34	ETS-Related Gene Expression in Healthy Femoral Arteries With Focal Calcifications. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 623782.	3.7	5
35	Phenotypic, morphological, and metabolic characterization of vascularâ€spheres from human vascular mesenchymal stem cells. <i>Microscopy Research and Technique</i> , 2021, , .	2.2	3
36	Intrahepatocellular crystal storing mimicking a clinical liver disease during monoclonal gammopathy: report of a case and review of the literature. <i>Ultrastructural Pathology</i> , 2020, 44, 153-157.	0.9	2

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37	The Emerging Issue of Human Resident Arterial Progenitors: The Contribution of Organ Culture. <i>Ultrastructural Pathology</i> , 2012, 36, 117-123.	0.9	1
38	Recovering histological sections for ultrastructural diagnosis of glomerular diseases through the pop-off technique. <i>Journal of Nephrology</i> , 2021, 34, 2085-2092.	2.0	1
39	MicroRNA profiles of human peripheral arteries and abdominal aorta in normal conditions: MicroRNAs-27a-5p, -139-5p and -155-5p emerge and in atheroma too. <i>Mechanisms of Ageing and Development</i> , 2021, 198, 111547.	4.6	1
40	Effect of different fatty acids on <i>Neisseria gonorrhoeae</i> viability. <i>New Microbiologica</i> , 2021, 44, 164-172.	0.1	0
41	Epigallocatechin-3-Gallate (EGCG) Mitigates Endothelial and Circulating Cells Alterations Following PLLA Electrospun Mat Placement. <i>Biomedicines</i> , 2022, 10, 1276.	3.2	0