

Gabriele Ceccarelli

List of Publications by Year in descending order

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29
papers

815
citations

471061

17
h-index

500791

28
g-index

30
all docs

30
docs citations

30
times ranked

1468
citing authors

#	ARTICLE	IF	CITATIONS
1	Platelet-Rich Plasma and Micrografts Enriched with Autologous Human Follicle Mesenchymal Stem Cells Improve Hair Re-Growth in Androgenetic Alopecia. Biomolecular Pathway Analysis and Clinical Evaluation. <i>Biomedicines</i> , 2019, 7, 27.	1.4	83
2	A Comparative Analysis of the <i>In Vitro</i> Effects of Pulsed Electromagnetic Field Treatment on Osteogenic Differentiation of Two Different Mesenchymal Cell Lineages. <i>BioResearch Open Access</i> , 2013, 2, 283-294.	2.6	81
3	Emerging Perspectives in Scaffold for Tissue Engineering in Oral Surgery. <i>Stem Cells International</i> , 2017, 2017, 1-11.	1.2	68
4	Mesodermal iPSC-derived progenitor cells functionally regenerate cardiac and skeletal muscle. <i>Journal of Clinical Investigation</i> , 2015, 125, 4463-4482.	3.9	56
5	Investigation of low-level laser therapy potentiality on proliferation and differentiation of human osteoblast-like cells in the absence/presence of osteogenic factors. <i>Journal of Biomedical Optics</i> , 2013, 18, 128006.	1.4	48
6	A Regenerative Approach with Dermal Micrografts in the Treatment of Chronic Ulcers. <i>Stem Cell Reviews and Reports</i> , 2017, 13, 139-148.	5.6	35
7	Ether-Oxygen Containing Electrospun Microfibrous and Sub-Microfibrous Scaffolds Based on Poly(butylene 1,4-cyclohexanedicarboxylate) for Skeletal Muscle Tissue Engineering. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3212.	1.8	32
8	The effect of pulsed electromagnetic field exposure on osteoinduction of human mesenchymal stem cells cultured on nano-TiO ₂ surfaces. <i>PLoS ONE</i> , 2018, 13, e0199046.	1.1	32
9	Autologous micrograft accelerates endogenous wound healing response through ERK-induced cell migration. <i>Cell Death and Differentiation</i> , 2020, 27, 1520-1538.	5.0	29
10	Tissue Characterization after a New Disaggregation Method for Skin Micro-Grafts Generation. <i>Journal of Visualized Experiments</i> , 2016, , e53579.	0.2	26
11	Autologous Periosteum-Derived Micrografts and PLGA/HA Enhance the Bone Formation in Sinus Lift Augmentation. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 87.	1.8	26
12	<i>In vitro</i> osteoblastic differentiation of human mesenchymal stem cells and human dental pulp stem cells on poly(L-lysine)-treated titanium-coated aluminum-vanadium. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 97A, 118-126.	1.1	24
13	Molecular signature of amniotic fluid derived stem cells in the fetal sheep model of myelomeningocele. <i>Journal of Pediatric Surgery</i> , 2015, 50, 1521-1527.	0.8	24
14	Nanostructured TiO ₂ Surfaces Promote Human Bone Marrow Mesenchymal Stem Cells Differentiation to Osteoblasts. <i>Nanomaterials</i> , 2016, 6, 124.	1.9	24
15	In Vitro and In Vivo Studies of Alar-Nasal Cartilage Using Autologous Micro-Grafts: The Use of the Rigenera® Protocol in the Treatment of an Osteochondral Lesion of the Nose. <i>Pharmaceuticals</i> , 2017, 10, 53.	1.7	24
16	Periosteum-derived micro-grafts for tissue regeneration of human maxillary bone. <i>Journal of Translational Science</i> , 2016, 2, .	0.2	21
17	Myoblast 3D bioprinting to burst in vitro skeletal muscle differentiation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2022, 16, 484-495.	1.3	21
18	Osteogenic Potential of Human Oral Periosteal Cells (PCs) Isolated From Different Oral Origin: An In Vitro Study. <i>Journal of Cellular Physiology</i> , 2016, 231, 607-612.	2.0	20

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19	Folic Acid Exposure Rescues Spina Bifida Aperta Phenotypes in Human Induced Pluripotent Stem Cell Model. <i>Scientific Reports</i> , 2018, 8, 2942.	1.6	18
20	Progenitorâ€cellâ€enrichedÂmicrografts as a novel option for the management of androgenetic alopecia. <i>Journal of Cellular Physiology</i> , 2020, 235, 4587-4593.	2.0	17
21	Extracellular Vesicles Derived from Mesenchymal Stromal Cells Delivered during Hypothermic Oxygenated Machine Perfusion Repair Ischemic/Reperfusion Damage of Kidneys from Extended Criteria Donors. <i>Biology</i> , 2022, 11, 350.	1.3	16
22	Evaluation of Poly(Lactic-co-glycolic) Acid Alone or in Combination with Hydroxyapatite on Human-Periosteal Cells Bone Differentiation and in Sinus Lift Treatment. <i>Molecules</i> , 2017, 22, 2109.	1.7	15
23	Explosive Strength Modeling in Children: Trends According to Growth and Prediction Equation. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6430.	1.3	15
24	Guide Cells Support Muscle Regeneration and Affect Neuro-Muscular Junction Organization. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1939.	1.8	13
25	BMI and inverted BMI as predictors of fat mass in young people: a comparison across the ages. <i>Annals of Human Biology</i> , 2020, 47, 237-243.	0.4	10
26	Met-Activating Genetically Improved Chimeric Factor-1 Promotes Angiogenesis and Hypertrophy in Adult Myogenesis. <i>Current Pharmaceutical Biotechnology</i> , 2017, 18, 309-317.	0.9	7
27	Maxillary Sinus Lift Using Autologous Periosteal Micrografts: A New Regenerative Approach and a Case Report of a 3-Year Follow-Up. <i>Case Reports in Dentistry</i> , 2018, 2018, 1-7.	0.2	7
28	In Vitro Osteogenesis of Human Stem Cells by Using a Three-Dimensional Perfusion Bioreactor Culture System: A Review. <i>Recent Patents on Drug Delivery and Formulation</i> , 2013, 7, 29-38.	2.1	6
29	Muscle stem cell and physical activity: what point is the debate at?. <i>Open Medicine (Poland)</i> , 2017, 12, 144-156.	0.6	6