

Robert J Christy

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,042
citations

840776

11
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1734
citing authors

#	ARTICLE	IF	CITATIONS
1	Burn wound healing and treatment: review and advancements. <i>Critical Care</i> , 2015, 19, 243.	5.8	603
2	Development of a Vascularized Skin Construct Using Adipose-Derived Stem Cells from Debrided Burned Skin. <i>Stem Cells International</i> , 2012, 2012, 1-11.	2.5	64
3	A Bilayer Construct Controls Adipose-Derived Stem Cell Differentiation into Endothelial Cells and Pericytes Without Growth Factor Stimulation. <i>Tissue Engineering - Part A</i> , 2011, 17, 941-953.	3.1	59
4	Debrided Skin as a Source of Autologous Stem Cells for Wound Repair. <i>Stem Cells</i> , 2011, 29, 1219-1230.	3.2	55
5	Platelet rich plasma hydrogels promote in vitro and in vivo angiogenic potential of adipose-derived stem cells. <i>Acta Biomaterialia</i> , 2019, 87, 76-87.	8.3	55
6	A PEGylated fibrin-based wound dressing with antimicrobial and angiogenic activity. <i>Acta Biomaterialia</i> , 2011, 7, 2787-2796.	8.3	53
7	Enhanced wound vascularization using a dsASCs seeded FPEG scaffold. <i>Angiogenesis</i> , 2013, 16, 745-757.	7.2	53
8	A PEGylated platelet free plasma hydrogel based composite scaffold enables stable vascularization and targeted cell delivery for volumetric muscle loss. <i>Acta Biomaterialia</i> , 2018, 65, 150-162.	8.3	38
9	Autologous Graft Thickness Affects Scar Contraction and Quality in a Porcine Excisional Wound Model. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e468.	0.6	13
10	Sound-stress-induced altered nociceptive behaviors are associated with increased spinal CRFR2 gene expression in a rat model of burn injury. <i>Journal of Pain Research</i> , 2017, Volume 10, 2135-2145.	2.0	12
11	Tissue Source and Cell Expansion Condition Influence Phenotypic Changes of Adipose-Derived Stem Cells. <i>Stem Cells International</i> , 2017, 2017, 1-15.	2.5	11
12	Anti-nerve growth factor antibody attenuates chronic morphine treatment-induced tolerance in the rat. <i>BMC Anesthesiology</i> , 2015, 16, 73.	1.8	6
13	Peroxisome proliferator-activated receptor- α agonist and all-trans retinoic acid induce epithelial differentiation of subcutaneous adipose-derived stem cells from debrided burn skin. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 9213-9229.	2.6	5
14	Characterization of a Human Platelet Lysate-Loaded Keratin Hydrogel for Wound Healing Applications In Vitro. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4100.	4.1	5
15	Antinociceptive effects of pluronic lecithin organo (PLO)-opioid gels in rats with thermal injury. <i>Burns</i> , 2017, 43, 1709-1716.	1.9	4
16	Minimal Effects of Intravenous Administration of Xenogeneic Adipose Derived Stem Cells on Organ Function in a Porcine 40% TBSA Burn Model. <i>Journal of Burn Care and Research</i> , 2021, 42, 870-879.	0.4	4
17	ASCs derived from burn patients are more prone to increased oxidative metabolism and reactive oxygen species upon passaging. <i>Stem Cell Research and Therapy</i> , 2021, 12, 270.	5.5	2
18	615 Evaluation of Topical Off-The-Shelf Therapies to Improve Burn Wound Healing During Prolonged Field Care. <i>Journal of Burn Care and Research</i> , 2022, 43, S147-S148.	0.4	0