

Anthony D Metcalfe

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,111
citations

393982

19
h-index

525886

27
g-index

29
all docs

29
docs citations

29
times ranked

2966
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro modelling of disease-induced changes in the diabetic wound fibroblast. <i>Journal of Wound Care</i> , 2021, 30, 300-303.	0.5	1
2	Trabecular bone organoids: a micron-scale "humanised"™ prototype designed to study the effects of microgravity and degeneration. <i>Npj Microgravity</i> , 2021, 7, 17.	1.9	29
3	Bioactive glasses and electrospun composites that release cobalt to stimulate the HIF pathway for wound healing applications. <i>Biomaterials Research</i> , 2021, 25, 1.	3.2	65
4	A suspended layer additive manufacturing approach to the bioprinting of tri-layered skin equivalents. <i>APL Bioengineering</i> , 2021, 5, 046103.	3.3	6
5	Ex vivo culture of keratinocytes on papillary and reticular dermal layers remodels skin explants differently: towards improved wound care. <i>Archives of Dermatological Research</i> , 2019, 311, 647-652.	1.1	3
6	Development of a High-Throughput ex-Vivo Burn Wound Model Using Porcine Skin, and Its Application to Evaluate New Approaches to Control Wound Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 196.	1.8	34
7	Advances in Biopharmaceutical Agents and Growth Factors for Wound Healing and Scarring. , 2016, , 337-355.		3
8	Bacteriophage Can Prevent Encrustation and Blockage of Urinary Catheters by <i>Proteus mirabilis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1530-1536.	1.4	61
9	Effects of interleukin-10 on cutaneous wounds and scars in humans of African continental ancestral origin. <i>Wound Repair and Regeneration</i> , 2014, 22, 326-333.	1.5	19
10	The effect of isolation and culture methods on epithelial stem cell populations and their progeny toward an improved cell expansion protocol for clinical application. <i>Cytotherapy</i> , 2014, 16, 1750-1759.	0.3	15
11	Reduction of Tendon Adhesions following Administration of Adaprev, a Hypertonic Solution of Mannose-6-Phosphate: Mechanism of Action Studies. <i>PLoS ONE</i> , 2014, 9, e112672.	1.1	16
12	Interleukin-10 reduces scar formation in both animal and human cutaneous wounds: Results of two preclinical and phase II randomized control studies. <i>Wound Repair and Regeneration</i> , 2013, 21, 428-436.	1.5	92
13	Denervation affects regenerative responses in MRL/MpJ and repair in C57BL/6 ear wounds. <i>Journal of Anatomy</i> , 2012, 220, 3-12.	0.9	36
14	Avotermin for Scar Improvement following Scar Revision Surgery: A Randomized, Double-Blind, Within-Patient, Placebo-Controlled, Phase II Clinical Trial. <i>Plastic and Reconstructive Surgery</i> , 2011, 128, 163-172.	0.7	93
15	Peripheral nerve regeneration in the MRL/MpJ ear wound model. <i>Journal of Anatomy</i> , 2011, 218, 163-172.	0.9	43
16	Histomorphometric changes in repaired mouse sciatic nerves are unaffected by the application of a scar-reducing agent. <i>Journal of Anatomy</i> , 2011, 219, 638-645.	0.9	5
17	The effect of Mannose-6-Phosphate on recovery after sciatic nerve repair. <i>Brain Research</i> , 2011, 1394, 40-48.	1.1	21
18	Therapeutic Improvement of Scarring: Mechanisms of Scarless and Scar-Forming Healing and Approaches to the Discovery of New Treatments. <i>Dermatology Research and Practice</i> , 2010, 2010, 1-10.	0.3	33

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19	Tissue engineering of replacement skin: the crossroads of biomaterials, wound healing, embryonic development, stem cells and regeneration. <i>Journal of the Royal Society Interface</i> , 2007, 4, 413-437.	1.5	630
20	Bioengineering skin using mechanisms of regeneration and repair. <i>Biomaterials</i> , 2007, 28, 5100-5113.	5.7	200
21	Characterizing regeneration in the vertebrate ear. <i>Journal of Anatomy</i> , 2006, 209, 439-446.	0.9	43
22	Location of injury influences the mechanisms of both regeneration and repair within the MRL/MpJ mouse. <i>Journal of Anatomy</i> , 2006, 209, 547-559.	0.9	44
23	Expression of 11 members of the BCL-2 family of apoptosis regulatory molecules during human preimplantation embryo development and fragmentation. <i>Molecular Reproduction and Development</i> , 2004, 68, 35-50.	1.0	94
24	Amplification of representative cDNA pools from single human oocytes and pronucleate embryos. <i>Molecular Reproduction and Development</i> , 2003, 65, 1-8.	1.0	16
25	Regeneration of the ear after wounding in different mouse strains is dependent on the severity of wound trauma. <i>Developmental Dynamics</i> , 2003, 226, 388-397.	0.8	68
26	Spatial and temporal changes in Bax subcellular localization during anoikis. <i>Journal of Cell Biology</i> , 2003, 162, 599-612.	2.3	124
27	Integrin-Mediated Survival Signals Regulate the Apoptotic Function of Bax through Its Conformation and Subcellular Localization. <i>Journal of Cell Biology</i> , 2000, 149, 431-446.	2.3	261
28	Epithelial apoptosis. <i>BioEssays</i> , 1997, 19, 711-720.	1.2	55