

Adam J Reid

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8019998/publications.pdf>

Version: 2024-02-01

56
papers

1,642
citations

361296

20
h-index

302012

39
g-index

57
all docs

57
docs citations

57
times ranked

2475
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochemical functionalization of graphene oxide for directing stem cell differentiation. <i>Journal of Molecular Structure</i> , 2022, 1249, 131578.	1.8	1
2	One-stage combined "fix and flap" approach for complex open Gustilo "Anderson IIIB lower limbs fractures: a prospective review of 102 cases. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 425-434.	1.3	10
3	An Epidermal-Specific Role for Arginase1 during Cutaneous Wound Repair. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1206-1216.e8.	0.3	8
4	Peripheral nerve regeneration following injury is altered in mice lacking P2X7 receptor. <i>European Journal of Neuroscience</i> , 2021, 54, 5798-5814.	1.2	4
5	Reorganisation to a local anaesthetic trauma service improves time to treatment during the COVID-19 pandemic " experience from a UK tertiary plastic surgery centre. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 890-930.	0.5	10
6	Schwann-like adipose-derived stem cells as a promising therapeutic tool for peripheral nerve regeneration: effects of cholinergic stimulation. <i>Neural Regeneration Research</i> , 2021, 16, 1218.	1.6	10
7	Graphene Oxide Substrate Promotes Neurotrophic Factor Secretion and Survival of Human Schwann-Like Adipose Mesenchymal Stromal Cells. <i>Advanced Biology</i> , 2021, 5, e2000271.	1.4	10
8	The angiogenic potential of CD271+ human adipose tissue-derived mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2021, 12, 160.	2.4	12
9	A Quantitative Systematic Review of Clinical Outcome Measure Use in Peripheral Nerve Injury of the Upper Limb. <i>Neurosurgery</i> , 2021, 89, 22-30.	0.6	8
10	Development of the Manchester wide-awake hand trauma service in 2020: the patient experience. <i>Journal of Hand Surgery: European Volume</i> , 2021, 46, 569-573.	0.5	8
11	Cross-talk between motor neurons and myotubes via endogenously secreted neural and muscular growth factors. <i>Physiological Reports</i> , 2021, 9, e14791.	0.7	11
12	Transcriptomic Profile Reveals Deregulation of Hearing-Loss Related Genes in Vestibular Schwannoma Cells Following Electromagnetic Field Exposure. <i>Cells</i> , 2021, 10, 1840.	1.8	3
13	Vinculin is required for neuronal mechanosensing but not for axon outgrowth. <i>Experimental Cell Research</i> , 2021, 407, 112805.	1.2	6
14	A Novel Bioengineered Functional Motor Unit Platform to Study Neuromuscular Interaction. <i>Journal of Clinical Medicine</i> , 2020, 9, 3238.	1.0	4
15	Development and Characterisation of an in vitro Model of Wallerian Degeneration. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 784.	2.0	7
16	Functional Characterization of Muscarinic Receptors in Human Schwann Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6666.	1.8	10
17	Effects mediated by the $\alpha 7$ nicotinic acetylcholine receptor on cell proliferation and migration in rat adipose-derived stem cells. <i>European Journal of Histochemistry</i> , 2020, 64, .	0.6	6
18	Hyaluronic Acid (HA) Receptors and the Motility of Schwann Cell(-Like) Phenotypes. <i>Cells</i> , 2020, 9, 1477.	1.8	2

#	ARTICLE	IF	CITATIONS
19	Muscarinic receptors modulate Nerve Growth Factor production in rat Schwann-like adipose-derived stem cells and in Schwann cells. <i>Scientific Reports</i> , 2020, 10, 7159.	1.6	19
20	Self-Assembling Peptide Hydrogel Matrices Improve the Neurotrophic Potential of Human Adipose-Derived Stem Cells. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900410.	3.9	28
21	Tissue Engineering: Self-Assembling Peptide Hydrogel Matrices Improve the Neurotrophic Potential of Human Adipose-Derived Stem Cells (<i>Adv. Healthcare Mater.</i> 17/2019). <i>Advanced Healthcare Materials</i> , 2019, 8, 1970073.	3.9	1
22	The future application of nanomedicine and biomimicry in plastic and reconstructive surgery. <i>Nanomedicine</i> , 2019, 14, 2679-2696.	1.7	13
23	M2 receptors activation modulates cell growth, migration and differentiation of rat Schwann-like adipose-derived stem cells. <i>Cell Death Discovery</i> , 2019, 5, 92.	2.0	16
24	The use of adjuvant local antibiotic hydroxyapatite bio-composite in the management of open Gustilo Anderson type IIIB fractures. A prospective review. <i>Journal of Orthopaedics</i> , 2019, 16, 278-282.	0.6	9
25	Simplified in vitro engineering of neuromuscular junctions between rat embryonic motoneurons and immortalized human skeletal muscle cells. <i>Stem Cells and Cloning: Advances and Applications</i> , 2019, Volume 12, 1-9.	2.3	10
26	Light-Induced Molecular Adsorption of Proteins Using the PRIMO System for Micro-Patterning to Study Cell Responses to Extracellular Matrix Proteins. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	3
27	Pak2 as a Novel Therapeutic Target for Cardioprotective Endoplasmic Reticulum Stress Response. <i>Circulation Research</i> , 2019, 124, 696-711.	2.0	48
28	Protocol for a phase I trial of a novel synthetic polymer-nerve conduit 'Polynerve' in participants with sensory digital nerve injury (UMANC). <i>F1000Research</i> , 2019, 8, 959.	0.8	5
29	Gene expression changes in dorsal root ganglia following peripheral nerve injury: roles in inflammation, cell death and nociception. <i>Neural Regeneration Research</i> , 2019, 14, 939.	1.6	42
30	Improving the glial differentiation of human Schwann-like adipose-derived stem cells with graphene oxide substrates. <i>Interface Focus</i> , 2018, 8, 20180002.	1.5	23
31	Use of a modified BAPRAS Delphi process for research priority setting in Plastic Surgery in the UK. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 1679-1681.	0.5	9
32	Bioactive Silk-Based Nerve Guidance Conduits for Augmenting Peripheral Nerve Repair. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800308.	3.9	98
33	Selective Fiber Degeneration in the Peripheral Nerve of a Patient With Severe Complex Regional Pain Syndrome. <i>Frontiers in Neuroscience</i> , 2018, 12, 207.	1.4	17
34	The potential of adipose-derived stem cell subpopulations in regenerative medicine. <i>Regenerative Medicine</i> , 2018, 13, 357-360.	0.8	4
35	Maintenance of a Schwann-Like Phenotype in Differentiated Adipose-Derived Stem Cells Requires the Synergistic Action of Multiple Growth Factors. <i>Stem Cells International</i> , 2017, 2017, 1-7.	1.2	11
36	Human Schwann-like cells derived from adipose-derived mesenchymal stem cells rapidly de-differentiate in the absence of stimulating medium. <i>European Journal of Neuroscience</i> , 2016, 43, 417-430.	1.2	58

#	ARTICLE	IF	CITATIONS
37	Novel oral anticoagulants in plastic surgery. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016, 69, 585-593.	0.5	8
38	Dorsal Root Ganglia Neurons and Differentiated Adipose-derived Stem Cells: An <i>In Vitro</i> Co-culture Model to Study Peripheral Nerve Regeneration. <i>Journal of Visualized Experiments</i> , 2015, .	0.2	27
39	Polymer Scaffolds with Preferential Parallel Grooves Enhance Nerve Regeneration. <i>Tissue Engineering - Part A</i> , 2015, 21, 1152-1162.	1.6	80
40	Adipose-derived stem cells: selecting for translational success. <i>Regenerative Medicine</i> , 2015, 10, 79-96.	0.8	40
41	The use of information and communications technologies in the delivery of interprofessional education: A review of evaluation outcome levels. <i>Journal of Interprofessional Care</i> , 2015, 29, 541-550.	0.8	37
42	Peripheral nerve regeneration: Experimental strategies and future perspectives. <i>Advanced Drug Delivery Reviews</i> , 2015, 82-83, 160-167.	6.6	446
43	Purinergic signaling mediated by P2X ₇ receptors controls myelination in sciatic nerves. <i>Journal of Neuroscience Research</i> , 2014, 92, 1259-1269.	1.3	25
44	Adipose-Derived Stem Cells for Nerve Repair: Hype or Reality?. <i>Cells Tissues Organs</i> , 2014, 200, 23-30.	1.3	14
45	Adipose derived stem cells and nerve regeneration. <i>Neural Regeneration Research</i> , 2014, 9, 1341.	1.6	32
46	Adipose-Derived Stem Cells and Nerve Regeneration. <i>International Review of Neurobiology</i> , 2013, 108, 121-136.	0.9	47
47	Sinus tract identification by Methylene Blue gel. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013, 66, e297.	0.5	5
48	Long term peripheral nerve regeneration using a novel PCL nerve conduit. <i>Neuroscience Letters</i> , 2013, 544, 125-130.	1.0	75
49	Mitochondrial involvement in sensory neuronal cell death and survival. <i>Experimental Brain Research</i> , 2012, 221, 357-367.	0.7	7
50	Nerve repair with adipose-derived stem cells protects dorsal root ganglia neurons from apoptosis. <i>Neuroscience</i> , 2011, 199, 515-522.	1.1	121
51	Phenotype of distinct primary sensory afferent subpopulations and caspase-3 expression following axotomy. <i>Histochemistry and Cell Biology</i> , 2011, 136, 71-78.	0.8	10
52	<i>In vitro</i> and <i>in vivo</i> testing of novel ultrathin PCL and PCL/PLA blend films as peripheral nerve conduit. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 93A, 1470-1481.	2.1	41
53	Peripherin and ATF3 genes are differentially regulated in regenerating and non-regenerating primary sensory neurons. <i>Brain Research</i> , 2010, 1310, 1-7.	1.1	23
54	N-Acetylcysteine alters apoptotic gene expression in axotomised primary sensory afferent subpopulations. <i>Neuroscience Research</i> , 2009, 65, 148-155.	1.0	31

#	ARTICLE	IF	CITATIONS
55	Plastic Surgery in the Press. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2008, 61, 866-869.	0.5	25
56	Prophylactic antibiotics are not indicated in uncomplicated hand lacerations. Emergency Medicine Journal, 2007, 24, 218-218.	0.4	4