

Graham G Walmsley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7040344/publications.pdf>

Version: 2024-02-01

62
papers

3,617
citations

212478

28
h-index

156644

58
g-index

79
all docs

79
docs citations

79
times ranked

6783
citing authors

#	ARTICLE	IF	CITATIONS
1	Prrx1 Fibroblasts Represent a Pro-fibrotic Lineage in the Mouse Ventral Dermis. <i>Cell Reports</i> , 2020, 33, 108356.	2.9	44
2	Small molecule inhibition of dipeptidyl peptidase-4 enhances bone marrow progenitor cell function and angiogenesis in diabetic wounds. <i>Translational Research</i> , 2019, 205, 51-63.	2.2	20
3	PHD-2 Suppression in Mesenchymal Stromal Cells Enhances Wound Healing. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 55e-67e.	0.7	15
4	Pathway Analysis of Gene Expression of E14 Versus E18 Fetal Fibroblasts. <i>Advances in Wound Care</i> , 2018, 7, 1-10.	2.6	4
5	An Improved Humanized Mouse Model for Excisional Wound Healing Using Double Transgenic Mice. <i>Advances in Wound Care</i> , 2018, 7, 11-17.	2.6	14
6	Pathway Analysis of Gene Expression in Murine Fetal and Adult Wounds<i>This abstract has been presented at the 8th Annual Academic Surgical Congress on February 5â€“7, 2013 in New Orleans, Louisiana and the 26th Annual Meeting of the Wound Healing Society on April 23â€“27, 2014 in Orlando, Florida.</i>. <i>Advances in Wound Care</i> , 2018, 7, 262-275.	2.6	3
7	Comparison of the Hydroxylase Inhibitor Dimethyloxalylglycine and the Iron Chelator Deferoxamine in Diabetic and Aged Wound Healing. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 695e-706e.	0.7	50
8	Localized hepatic lobular regeneration by central-veinâ€“associated lineage-restricted progenitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3654-3659.	3.3	8
9	Ultrasound-assisted liposuction provides a source for functional adipose-derived stromal cells. <i>Cytotherapy</i> , 2017, 19, 1491-1500.	0.3	33
10	A Novel Method of Human Adipose-Derived Stem Cell Isolation with Resultant Increased Cell Yield. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 983e-996e.	0.7	11
11	Engrailed-1 Identifies the Fibroblast Lineage Responsible for the Transition from Fetal Scarless to Adult Scarring Cutaneous Wound Repair. <i>Journal of the American College of Surgeons</i> , 2016, 223, S96-S97.	0.2	1
12	Ultrasound-Assisted Liposuction Does Not Compromise the Regenerative Potential of Adipose-Derived Stem Cells. <i>Stem Cells Translational Medicine</i> , 2016, 5, 248-257.	1.6	40
13	Murine Dermal Fibroblast Isolation by FACS. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	16
14	Small Molecule Inhibition of Transforming Growth Factor Beta Signaling Enables the Endogenous Regenerative Potential of the Mammalian Calvarium. <i>Tissue Engineering - Part A</i> , 2016, 22, 707-720.	1.6	21
15	Stem Cells in Bone Regeneration. <i>Stem Cell Reviews and Reports</i> , 2016, 12, 524-529.	5.6	110
16	Suction assisted liposuction does not impair the regenerative potential of adipose derived stem cells. <i>Journal of Translational Medicine</i> , 2016, 14, 126.	1.8	32
17	Surveillance of Stem Cell Fate and Function: A System for Assessing Cell Survival and Collagen Expression <i>In Situ</i>. <i>Tissue Engineering - Part A</i> , 2016, 22, 31-40.	1.6	10
18	Enrichment of Adipose-Derived Stromal Cells for BMPR1A Facilitates Enhanced Adipogenesis. <i>Tissue Engineering - Part A</i> , 2016, 22, 214-221.	1.6	23

#	ARTICLE	IF	CITATIONS
19	Wounds outcompete tumors for neovascularization. Journal of the American College of Surgeons, 2015, 221, e124.	0.2	0
20	Adipose-Derived Stem Cells Improve Engraftment of Full-Thickness Skin Grafts by Increasing Angiogenesis. Journal of the American College of Surgeons, 2015, 221, S112.	0.2	0
21	What Makes a Plastic Surgery Residency Program Attractive? An Applicant's Perspective. Plastic and Reconstructive Surgery, 2015, 136, 189-196.	0.7	66
22	A Mouse Fetal Skin Model of Scarless Wound Repair. Journal of Visualized Experiments, 2015, , 52297.	0.2	18
23	Assessment of Viability of Human Fat Injection into Nude Mice with Micro-Computed Tomography. Journal of Visualized Experiments, 2015, , e52217.	0.2	4
24	Isolation and Enrichment of Human Adipose-derived Stromal Cells for Enhanced Osteogenesis. Journal of Visualized Experiments, 2015, , 52181.	0.2	7
25	Scarless Wound Healing. Plastic and Reconstructive Surgery, 2015, 135, 907-917.	0.7	116
26	The Role and Regulation of Osteoclasts in Normal Bone Homeostasis and in Response to Injury. Plastic and Reconstructive Surgery, 2015, 135, 808-816.	0.7	24
27	Fibroblast-Specific Deletion of Hypoxia Inducible Factor-1 Critically Impairs Murine Cutaneous Neovascularization and Wound Healing. Plastic and Reconstructive Surgery, 2015, 136, 1004-1013.	0.7	48
28	<i>En1</i> fibroblasts and melanoma. Melanoma Management, 2015, 2, 191-192.	0.1	1
29	Skeletal Stem Cell Niche Aberrancies Underlie Impaired Fracture Healing in a Mouse Model of Type 2 Diabetes. Plastic and Reconstructive Surgery, 2015, 136, 73.	0.7	2
30	Studies in Fat Grafting. Plastic and Reconstructive Surgery, 2015, 136, 67-75.	0.7	103
31	Stem Cell-Based Therapeutics to Improve Wound Healing. Plastic Surgery International, 2015, 2015, 1-7.	0.7	30
32	High-Throughput Screening of Surface Marker Expression on Undifferentiated and Differentiated Human Adipose-Derived Stromal Cells. Tissue Engineering - Part A, 2015, 21, 2281-2291.	1.6	38
33	Evolution of cranioplasty techniques in neurosurgery: historical review, pediatric considerations, and current trends. Journal of Neurosurgery, 2015, 123, 1098-1107.	0.9	88
34	Assessing the Utility of Intraoperative Educational Time-Outs in the Promotion of Medical Student Knowledge. American Journal of Medical Quality, 2015, 30, 397-397.	0.2	1
35	Transdermal deferoxamine prevents pressure-induced diabetic ulcers. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 94-99.	3.3	160
36	Identification and Specification of the Mouse Skeletal Stem Cell. Cell, 2015, 160, 285-298.	13.5	571

#	ARTICLE	IF	CITATIONS
37	Emerging drugs for the treatment of wound healing. Expert Opinion on Emerging Drugs, 2015, 20, 235-246.	1.0	34
38	Identification and characterization of an injury-induced skeletal progenitor. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9920-9925.	3.3	93
39	Identification and isolation of a dermal lineage with intrinsic fibrogenic potential. Science, 2015, 348, aaa2151.	6.0	520
40	Nanotechnology in bone tissue engineering. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 1253-1263.	1.7	212
41	Injuries to appendage extremities and digit tips: A clinical and cellular update. Developmental Dynamics, 2015, 244, 641-650.	0.8	16
42	Delivery of Macrophages in a Biomimetic Scaffold Accelerates Diabetic Wound Healing Through Enhanced Angiogenesis. Journal of the American College of Surgeons, 2015, 221, S113-S114.	0.2	4
43	Melanoma Progression Depends on CXCL12 Expression by Host Endothelium. Journal of the American College of Surgeons, 2015, 221, S116.	0.2	1
44	Live Fibroblast Harvest Reveals Surface Marker Shift <i>In Vitro</i> . Tissue Engineering - Part C: Methods, 2015, 21, 314-321.	1.1	26
45	Positive Selection for Bone Morphogenetic Protein Receptor Type-IB Promotes Differentiation and Specification of Human Adipose-Derived Stromal Cells Toward an Osteogenic Lineage. Tissue Engineering - Part A, 2014, 20, 3031-3040.	1.6	27
46	Wound healing: an update. Regenerative Medicine, 2014, 9, 817-830.	0.8	73
47	Osteoclast Derivation from Mouse Bone Marrow. Journal of Visualized Experiments, 2014, , e52056.	0.2	24
48	The Role of Stem Cells in Aesthetic Surgery. Plastic and Reconstructive Surgery, 2014, 134, 193-200.	0.7	53
49	The Role of Stem Cells During Scarless Skin Wound Healing. Advances in Wound Care, 2014, 3, 304-314.	2.6	49
50	Tissue Engineering and Regenerative Repair in Wound Healing. Annals of Biomedical Engineering, 2014, 42, 1494-1507.	1.3	140
51	Clonal analysis reveals nerve-dependent and independent roles on mammalian hind limb tissue maintenance and regeneration. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9846-9851.	3.3	73
52	Endothelial Cell Derived Stromal-Derived Factor-1 (SDF-1) Regulates Neovascularization and Fibroblast Physiology in Response to Ischemia. Journal of the American College of Surgeons, 2014, 219, S82.	0.2	0
53	Transdermal Drug Delivery of Deferoxamine Accelerates Healing and Improves Quality of Diabetic Wounds. Journal of the American College of Surgeons, 2014, 219, S134-S135.	0.2	0
54	Gene expression in fetal murine keratinocytes and fibroblasts. Journal of Surgical Research, 2014, 190, 344-357.	0.8	21

#	ARTICLE	IF	CITATIONS
55	What Makes a Plastic Surgery Residency Attractive. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 63-64.	0.7	0
56	Adipose Derived Stromal Cells Obtained by Ultrasound Assisted Liposuction Versus Suction Assisted Liposuction. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 56-57.	0.7	0
57	Aging disrupts cell subpopulation dynamics and diminishes the function of mesenchymal stem cells. <i>Scientific Reports</i> , 2014, 4, 7144.	1.6	140
58	Epidermal or Dermal Specific Knockout of PHD-2 Enhances Wound Healing and Minimizes Ischemic Injury. <i>PLoS ONE</i> , 2014, 9, e93373.	1.1	24
59	Clonal precursor of bone, cartilage, and hematopoietic niche stromal cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 12643-12648.	3.3	116
60	Enhancing In Vivo Survival of Adipose-Derived Stromal Cells Through Bcl-2 Overexpression Using a Minicircle Vector. <i>Stem Cells Translational Medicine</i> , 2013, 2, 690-702.	1.6	30
61	Isolation of Human Adipose-Derived Stromal Cells Using Laser-Assisted Liposuction and Their Therapeutic Potential in Regenerative Medicine. <i>Stem Cells Translational Medicine</i> , 2013, 2, 808-817.	1.6	61
62	Transcriptional Program Induced by Wnt Protein in Human Fibroblasts Suggests Mechanisms for Cell Cooperativity in Defining Tissue Microenvironments. <i>PLoS ONE</i> , 2007, 2, e945.	1.1	74