

Mimi R Borrelli

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

5,341
citations

394286

19
h-index

197736

49
g-index

59
all docs

59
docs citations

59
times ranked

7264
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Xenograft Model Demonstrates Human Fibroblast Behavior During Skin Wound Repair and Fibrosis. <i>Advances in Wound Care</i> , 2022, 11, 455-465.	2.6	3
2	Decellularized Adipose Matrices Can Alleviate Radiation-Induced Skin Fibrosis. <i>Advances in Wound Care</i> , 2022, 11, 524-536.	2.6	13
3	Collaborating with medical illustrators to create optimal surgical figures for publications and beyond. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, , .	0.5	1
4	Comments on "A comparison of transverse upper gracilis and profunda femoris artery perforator flaps for breast reconstruction: A systematic review". <i>Microsurgery</i> , 2022, 42, 203-204.	0.6	0
5	Wounds Inhibit Tumor Growth In Vivo. <i>Annals of Surgery</i> , 2021, 273, 173-180.	2.1	6
6	Women in Cosmetic Plastic Surgery: An Analysis of Female Authorship in Cosmetic Plastic Surgery Over the Last 10 Years. <i>The American Journal of Cosmetic Surgery</i> , 2021, 38, 150-155.	0.1	2
7	Preventing <i>Engrailed-1</i> activation in fibroblasts yields wound regeneration without scarring. <i>Science</i> , 2021, 372, .	6.0	269
8	Stevens-Johnson syndrome and toxic epidermal necrolysis: a 10-year experience in a burns unit. <i>Journal of Wound Care</i> , 2021, 30, 492-496.	0.5	7
9	Striae Distensae: Scars without Wounds. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 77-87.	0.7	15
10	Disrupting biological sensors of force promotes tissue regeneration in large organisms. <i>Nature Communications</i> , 2021, 12, 5256.	5.8	43
11	Angiogenic CD34+CD146+ adipose-derived stromal cells augment recovery of soft tissue after radiotherapy. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2021, 15, 1105-1117.	1.3	11
12	JUN promotes hypertrophic skin scarring via CD36 in preclinical in vitro and in vivo models. <i>Science Translational Medicine</i> , 2021, 13, eabb3312.	5.8	32
13	Craniofacial and Long Bone Development in the Context of Distraction Osteogenesis. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 54e-65e.	0.7	14
14	Stevens-Johnson syndrome and toxic epidermal necrolysis: a systematic review and meta-analysis. <i>Journal of Wound Care</i> , 2021, 30, 1012-1019.	0.5	8
15	Pro-Fibrotic CD26-Positive Fibroblasts Are Present in Greater Abundance in Breast Capsule Tissue of Irradiated Breasts. <i>Aesthetic Surgery Journal</i> , 2020, 40, 369-379.	0.9	16
16	Fat grafting rescues radiation-induced joint contracture. <i>Stem Cells</i> , 2020, 38, 382-389.	1.4	21
17	Tissue Engineering and Regenerative Medicine in Craniofacial Reconstruction and Facial Aesthetics. <i>Journal of Craniofacial Surgery</i> , 2020, 31, 15-27.	0.3	48
18	Prrx1 Fibroblasts Represent a Pro-fibrotic Lineage in the Mouse Ventral Dermis. <i>Cell Reports</i> , 2020, 33, 108356.	2.9	44

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19	Prophylactic treatment with transdermal deferoxamine mitigates radiation-induced skin fibrosis. <i>Scientific Reports</i> , 2020, 10, 12346.	1.6	17
20	Fibroblast Heterogeneity in and Its Implications for Plastic and Reconstructive Surgery: A Basic Science Review. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2927.	0.3	9
21	Characterization of Diabetic and Non-Diabetic Foot Ulcers Using Single-Cell RNA-Sequencing. <i>Micromachines</i> , 2020, 11, 815.	1.4	34
22	Assessing the compliance of systematic review articles published in leading dermatology journals with the PRISMA statement guidelines: A systematic review. <i>JAAD International</i> , 2020, 1, 157-174.	1.1	7
23	The quality of online information regarding non-surgical aesthetic procedures. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 74, 1881-1887.	0.5	1
24	CD34+CD146+ adipose-derived stromal cells enhance engraftment of transplanted fat. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1389-1400.	1.6	15
25	Paper-Based Cell Culture: Paving the Pathway for Liver Tissue Model Development on a Cellulose Paper Chip. <i>ACS Applied Bio Materials</i> , 2020, 3, 3956-3974.	2.3	15
26	Understanding the impact of fibroblast heterogeneity on skin fibrosis. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	1.2	101
27	The antifibrotic adipose-derived stromal cell: Grafted fat enriched with CD74+ adipose-derived stromal cells reduces chronic radiation-induced skin fibrosis. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1401-1413.	1.6	18
28	Molecular Mechanisms of Hair Growth and Regeneration: Current Understanding and Novel Paradigms. <i>Dermatology</i> , 2020, 236, 271-280.	0.9	82
29	Burns: modified metabolism and the nuances of nutrition therapy. <i>Journal of Wound Care</i> , 2020, 29, 184-191.	0.5	9
30	Composite grafts for fingertip amputations: A systematic review protocol. <i>International Journal of Surgery Protocols</i> , 2019, 16, 1-4.	0.5	5
31	Fat Chance: The Rejuvenation of Irradiated Skin. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2092.	0.3	27
32	A systematic review and meta-analysis of antibiotic prophylaxis in skin graft surgery: A protocol. <i>International Journal of Surgery Protocols</i> , 2019, 14, 14-18.	0.5	3
33	Retrospective cohort-based comparison of intraoperative liposomal bupivacaine versus bupivacaine for donor site iliac crest analgesia during alveolar bone grafting. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 2056-2063.	0.5	6
34	Radiation-Induced Skin Fibrosis. <i>Annals of Plastic Surgery</i> , 2019, 83, S59-S64.	0.5	70
35	Assessing the Compliance of Randomized Controlled Trials Published in Craniofacial Surgery Journals With the CONSORT Statement. <i>Journal of Craniofacial Surgery</i> , 2019, 30, 96-104.	0.3	12
36	Discussion. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 656-657.	0.7	0

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37	Embryonic skin development and repair. <i>Organogenesis</i> , 2018, 14, 46-63.	0.4	49
38	Pathway Analysis of Gene Expression of E14 Versus E18 Fetal Fibroblasts. <i>Advances in Wound Care</i> , 2018, 7, 1-10.	2.6	4
39	Validated Outcomes in the Grafting of Autologous Fat to the Breast: The VOGUE Study. Development of a Core Outcome Set for Research and Audit. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 633e-638e.	0.7	18
40	How to apply for the academic foundation programme. <i>Annals of Medicine and Surgery</i> , 2018, 29, 5-9.	0.5	8
41	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
42	The PROCESS 2018 statement: Updating Consensus Preferred Reporting Of CasE Series in Surgery (PROCESS) guidelines. <i>International Journal of Surgery</i> , 2018, 60, 279-282.	1.1	602
43	The SCARE 2018 statement: Updating consensus Surgical CAse REport (SCARE) guidelines. <i>International Journal of Surgery</i> , 2018, 60, 132-136.	1.1	2,111
44	Utilizing Confocal Microscopy to Characterize Human and Mouse Adipose Tissue. <i>Tissue Engineering - Part C: Methods</i> , 2018, 24, 566-577.	1.1	5
45	Identification of the Human Skeletal Stem Cell. <i>Cell</i> , 2018, 175, 43-56.e21.	13.5	425
46	Mesenchymal Stromal Cells and Cutaneous Wound Healing: A Comprehensive Review of the Background, Role, and Therapeutic Potential. <i>Stem Cells International</i> , 2018, 2018, 1-13.	1.2	153
47	Wnt Pathway in Bone Repair and Regeneration – What Do We Know So Far. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 170.	1.8	180
48	Peer review report 1 on “The Cost of Seeking an Edge: Recurrent Renal Infarction in Setting of Recreational Use of Anabolic Steroids”. <i>Annals of Medicine and Surgery</i> , 2017, 13, 71-72.	0.5	0
49	The STROCSS statement: Strengthening the Reporting of Cohort Studies in Surgery. <i>International Journal of Surgery</i> , 2017, 46, 198-202.	1.1	727
50	Peer review report 1 on “Breast reconstruction with anatomical implants: A review of indications and techniques based on current literature”. <i>Annals of Medicine and Surgery</i> , 2017, 13, 249.	0.5	0
51	A protocol for the development of the STROCSS guideline: Strengthening the Reporting of Cohort Studies in Surgery. <i>International Journal of Surgery Protocols</i> , 2017, 5, 15-17.	0.5	10
52	Peer review report 1 on “Effect of adjuvant chemotherapy after pulmonary metastasectomy on the prognosis of colorectal cancer”. <i>Annals of Medicine and Surgery</i> , 2017, 13, 202.	0.5	0
53	An assessment of the compliance of Randomised controlled trials published in craniofacial surgery journals with the CONSORT statement: A systematic review protocol. <i>International Journal of Surgery Protocols</i> , 2017, 5, 1-4.	0.5	5
54	Impact of the PROCESS guideline on the reporting of surgical case series: A before and after study. <i>International Journal of Surgery</i> , 2017, 45, 92-97.	1.1	21

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55	Impact of the SCARE guideline on the reporting of surgical case reports: A before and after study. International Journal of Surgery, 2017, 45, 144-148.	1.1	25
56	Wnt signaling and Hedgehog expression in basal cell carcinoma. European Journal of Plastic Surgery, 0, , 1.	0.3	0
57	Wnt ligand expression in malignant melanoma: new insights. European Journal of Plastic Surgery, 0, , 1.	0.3	0
58	Head and neck squamous cell carcinoma: a potential therapeutic target for the Wnt signaling pathway. European Journal of Plastic Surgery, 0, , .	0.3	0