

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	The SCARE 2018 statement: Updating consensus Surgical CAse REport (SCARE) guidelines. International Journal of Surgery, 2018, 60, 132-136.	1.1	2,111
2	The STROCCS statement: Strengthening the Reporting of Cohort Studies in Surgery. International Journal of Surgery, 2017, 46, 198-202.	1.1	727
3	The PROCESS 2018 statement: Updating Consensus Preferred Reporting Of CasE Series in Surgery (PROCESS) guidelines. International Journal of Surgery, 2018, 60, 279-282.	1.1	602
4	Identification of the Human Skeletal Stem Cell. Cell, 2018, 175, 43-56.e21.	13.5	425
5	Preventing <i>Engrailed-1</i> activation in fibroblasts yields wound regeneration without scarring. Science, 2021, 372, .	6.0	269
6	Wnt Pathway in Bone Repair and Regeneration – What Do We Know So Far. Frontiers in Cell and Developmental Biology, 2018, 6, 170.	1.8	180
7	Mesenchymal Stromal Cells and Cutaneous Wound Healing: A Comprehensive Review of the Background, Role, and Therapeutic Potential. Stem Cells International, 2018, 2018, 1-13.	1.2	153
8	Understanding the impact of fibroblast heterogeneity on skin fibrosis. DMM Disease Models and Mechanisms, 2020, 13, .	1.2	101
9	Molecular Mechanisms of Hair Growth and Regeneration: Current Understanding and Novel Paradigms. Dermatology, 2020, 236, 271-280.	0.9	82
10	Radiation-Induced Skin Fibrosis. Annals of Plastic Surgery, 2019, 83, S59-S64.	0.5	70
11	Embryonic skin development and repair. Organogenesis, 2018, 14, 46-63.	0.4	49
12	Tissue Engineering and Regenerative Medicine in Craniofacial Reconstruction and Facial Aesthetics. Journal of Craniofacial Surgery, 2020, 31, 15-27.	0.3	48
13	Prrx1 Fibroblasts Represent a Pro-fibrotic Lineage in the Mouse Ventral Dermis. Cell Reports, 2020, 33, 108356.	2.9	44
14	Disrupting biological sensors of force promotes tissue regeneration in large organisms. Nature Communications, 2021, 12, 5256.	5.8	43
15	Characterization of Diabetic and Non-Diabetic Foot Ulcers Using Single-Cell RNA-Sequencing. Micromachines, 2020, 11, 815.	1.4	34
16	JUN promotes hypertrophic skin scarring via CD36 in preclinical in vitro and in vivo models. Science Translational Medicine, 2021, 13, eabb3312.	5.8	32
17	Fat Chance: The Rejuvenation of Irradiated Skin. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2092.	0.3	27
18	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

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19	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
20	Fat grafting rescues radiation-induced joint contracture. <i>Stem Cells</i> , 2020, 38, 382-389.	1.4	21
21	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
22	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
23	Prophylactic treatment with transdermal deferoxamine mitigates radiation-induced skin fibrosis. <i>Scientific Reports</i> , 2020, 10, 12346.	1.6	17
24	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
25	CD34+CD146+ adipose-derived stromal cells enhance engraftment of transplanted fat. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1389-1400.	1.6	15
26	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
27	Striae Distensae: Scars without Wounds. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 77-87.	0.7	15
28	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
29	Craniofacial and Long Bone Development in the Context of Distraction Osteogenesis. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 54e-65e.	0.7	14
30	Decellularized Adipose Matrices Can Alleviate Radiation-Induced Skin Fibrosis. <i>Advances in Wound Care</i> , 2022, 11, 524-536.	2.6	13
31	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
32	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
33	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
34	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
35	Burns: modified metabolism and the nuances of nutrition therapy. <i>Journal of Wound Care</i> , 2020, 29, 184-191.	0.5	9
36	How to apply for the academic foundation programme. <i>Annals of Medicine and Surgery</i> , 2018, 29, 5-9.	0.5	8

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37	Stevensâ€“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
38	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
39	Stevensâ€“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
40	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
41	Wounds Inhibit Tumor Growth In Vivo. <i>Annals of Surgery</i> , 2021, 273, 173-180.	2.1	6
42	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
43	Utilizing Confocal Microscopy to Characterize Human and Mouse Adipose Tissue. <i>Tissue Engineering - Part C: Methods</i> , 2018, 24, 566-577.	1.1	5
44	Composite grafts for fingertip amputations: A systematic review protocol. <i>International Journal of Surgery Protocols</i> , 2019, 16, 1-4.	0.5	5
45	Pathway Analysis of Gene Expression of E14 Versus E18 Fetal Fibroblasts. <i>Advances in Wound Care</i> , 2018, 7, 1-10.	2.6	4
46	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
47	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
48	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
49	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
50	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
51	Peer review report 1 on â€œThe Cost of Seeking an Edge: Recurrent Renal Infarction in Setting of Recreational Use of Anabolic Steroidsâ€• <i>Annals of Medicine and Surgery</i> , 2017, 13, 71-72.	0.5	0
52	Peer review report 1 on â€œBreast reconstruction with anatomical implants: A review of indications and techniques based on current literatureâ€• <i>Annals of Medicine and Surgery</i> , 2017, 13, 249.	0.5	0
53	Peer review report 1 on â€œEffect of adjuvant chemotherapy after pulmonary metastasectomy on the prognosis of colorectal cancerâ€• <i>Annals of Medicine and Surgery</i> , 2017, 13, 202.	0.5	0
54	Discussion. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 656-657.	0.7	0

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55	Wnt signaling and Hedgehog expression in basal cell carcinoma. <i>European Journal of Plastic Surgery</i> , 0, , 1.	0.3	0
56	Wnt ligand expression in malignant melanoma: new insights. <i>European Journal of Plastic Surgery</i> , 0, , 1.	0.3	0
57	Comments on "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
58	Head and neck squamous cell carcinoma: a potential therapeutic target for the Wnt signaling pathway. <i>European Journal of Plastic Surgery</i> , 0, , .	0.3	0