

# Derek A Banyard

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,197  
citations

394421

19  
h-index

414414

32  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1766  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stromal vascular fraction: A regenerative reality? Part 1: Current concepts and review of the literature. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016, 69, 170-179.	1.0	147
2	Stromal vascular fraction: A regenerative reality? Part 2: Mechanisms of regenerative action. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016, 69, 180-188.	1.0	123
3	Current concepts on burn wound conversion—A review of recent advances in understanding the secondary progressions of burns. <i>Burns</i> , 2016, 42, 1025-1035.	1.9	84
4	Current concepts related to hypertrophic scarring in burn injuries. <i>Wound Repair and Regeneration</i> , 2016, 24, 466-477.	3.0	78
5	Implications for human adipose-derived stem cells in plastic surgery. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 21-30.	3.6	77
6	Deconstructing negative pressure wound therapy. <i>International Wound Journal</i> , 2017, 14, 649-657.	2.9	71
7	Phenotypic Analysis of Stromal Vascular Fraction after Mechanical Shear Reveals Stress-Induced Progenitor Populations. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 237e-247e.	1.4	62
8	Elucidating the Preadipocyte and Its Role in Adipocyte Formation: a Comprehensive Review. <i>Stem Cell Reviews and Reports</i> , 2018, 14, 27-42.	5.6	58
9	Regenerative Biomaterials. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 1740-1748.	1.4	44
10	The burn wound exudate—An under-utilized resource. <i>Burns</i> , 2015, 41, 11-17.	1.9	44
11	Method to our madness: an 18-year retrospective analysis on gastroschisis closure. <i>Journal of Pediatric Surgery</i> , 2010, 45, 579-584.	1.6	43
12	Mesenchymal stem cell dysfunction in diabetes. <i>Molecular Biology Reports</i> , 2019, 46, 1459-1475.	2.3	42
13	Preparation, Characterization, and Clinical Implications of Human Decellularized Adipose Tissue Extracellular Matrix (hDAM): A Comprehensive Review. <i>Aesthetic Surgery Journal</i> , 2016, 36, 349-357.	1.6	41
14	Adipose-Derived Tissue in the Treatment of Dermal Fibrosis. <i>Annals of Plastic Surgery</i> , 2018, 80, 297-307.	0.9	41
15	The New Frontier: A Review of Augmented Reality and Virtual Reality in Plastic Surgery. <i>Aesthetic Surgery Journal</i> , 2019, 39, 1007-1016.	1.6	39
16	Topical oxygen therapy & micro/nanobubbles: a new modality for tissue oxygen delivery. <i>International Wound Journal</i> , 2018, 15, 363-374.	2.9	36
17	Adipose-derived stem cell extracellular vesicles: A systematic review. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 1207-1218.	1.0	31
18	Transglutaminase Inhibitors Attenuate Vascular Calcification in a Preclinical Model. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 43-51.	2.4	26

#	ARTICLE	IF	CITATIONS
19	Lipotransfer. <i>Annals of Plastic Surgery</i> , 2014, 72, 599-609.	0.9	20
20	Strategic Sequences in Fat Graft Survival. <i>Annals of Plastic Surgery</i> , 2015, 74, 376-382.	0.9	16
21	Spontaneous onset of labor, not route of delivery, is associated with prolonged length of stay in babies with gastroschisis. <i>Journal of Pediatric Surgery</i> , 2014, 49, 1776-1781.	1.6	9
22	Endothelial progenitor cells and burn injury – exploring the relationship. <i>Burns and Trauma</i> , 2016, 4, 4.	4.9	9
23	A Novel Innovation for Surgical Flap Markings Using Projected Stencils. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 827-830.	1.4	9
24	Effect of a Novel DNA Vaccine on Angiogenesis and Tumor Growth In Vivo. <i>JAMA Otolaryngology</i> , 2010, 136, 859.	1.2	8
25	Platelet-Rich Plasma, Adipose Tissue, and Scar Modulation. <i>Aesthetic Surgery Journal</i> , 2018, 38, 1351-1362.	1.6	8
26	The Molecular Pathogenesis of Dupuytren Disease. <i>Annals of Plastic Surgery</i> , 2019, 83, 594-600.	0.9	8
27	Micro/nanobubbles. <i>Annals of Plastic Surgery</i> , 2019, 83, 583-588.	0.9	7
28	Improving In Vitro Cartilage Generation by Co-Culturing Adipose-Derived Stem Cells and Chondrocytes on an Allograft Adipose Matrix Framework. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 87-99.	1.4	7
29	Clinical Utility of Postoperative Computed Tomography Imaging in Orbital Floor Fracture Management. <i>Annals of Plastic Surgery</i> , 2019, 83, 43-47.	0.9	5
30	Ten-Year experience with vertical rectus abdominis myocutaneous flap for reconstruction of abdominoperineal resection defects. <i>JPRAS Open</i> , 2021, 27, 90-98.	0.9	2
31	A fluid collection system for dermal wounds in clinical investigations. <i>Biomicrofluidics</i> , 2016, 10, 024113.	2.4	1
32	Historical Tools of Anthropometric Facial Assessment: A Systematic Raw Data Analysis on the Applicability of the Neoclassical Canons and Golden Ratio. <i>Aesthetic Surgery Journal</i> , 2022, 42, NP1-NP10.	1.6	1
33	Reply. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 1025e-1026e.	1.4	0
34	The buried dermal pennant stitch for the correction of symmastia following breast reduction. <i>European Journal of Plastic Surgery</i> , 2017, 40, 569-572.	0.6	0
35	Commentary on “Letter to the Editor After Clinical Utility of Postoperative Computed Tomography Imaging in Orbital Floor Fracture Management” by Wendy Ng, <i>Annals of Plastic Surgery</i> , 2019. <i>Annals of Plastic Surgery</i> , 2019, 83, 606-607.	0.9	0
36	Top 10 in “Facial Attractiveness”: A Review of the Most-Cited Literature. <i>Journal of the American College of Surgeons</i> , 2020, 231, S234-S235.	0.5	0