

# David J Hunter-Smith

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

73 papers	1,048 citations	19 h-index	31 g-index
77 ext. papers	1,280 ext. citations	1.9 avg, IF	4.54 L-index

#	Paper	IF	Citations
73	Emerging Applications of Bedside 3D Printing in Plastic Surgery. <i>Frontiers in Surgery</i> , <b>2015</b> , 2, 25	2.3	207
72	Current evidence for postoperative monitoring of microvascular free flaps: a systematic review. <i>Annals of Plastic Surgery</i> , <b>2015</b> , 74, 621-32	1.7	66
71	Breast Reconstruction Post Mastectomy: Patient Satisfaction and Decision Making. <i>Annals of Plastic Surgery</i> , <b>2016</b> , 76, 640-4	1.7	64
70	Risk factors in idiopathic adhesive capsulitis: a case control study. <i>Journal of Shoulder and Elbow Surgery</i> , <b>2013</b> , 22, e24-9	4.3	53
69	Vascularized versus Nonvascularized Bone Grafts: What Is the Evidence?. <i>Clinical Orthopaedics and Related Research</i> , <b>2016</b> , 474, 1319-27	2.2	44
68	Incidence and overall survival of malignant ameloblastoma. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117789	3.7	40
67	3D volumetric analysis for planning breast reconstructive surgery. <i>Breast Cancer Research and Treatment</i> , <b>2014</b> , 146, 457-60	4.4	37
66	3D-printed haptic "reverse" models for preoperative planning in soft tissue reconstruction: a case report. <i>Microsurgery</i> , <b>2015</b> , 35, 148-53	2.1	37
65	3D haptic modelling for preoperative planning of hepatic resection: A systematic review. <i>Annals of Medicine and Surgery</i> , <b>2016</b> , 10, 1-7	2	35
64	Four-Dimensional (4D) Printing: A New Evolution in Computed Tomography-Guided Stereolithographic Modeling. Principles and Application. <i>Journal of Reconstructive Microsurgery</i> , <b>2015</b> , 31, 458-63	2.5	32
63	Failure Rates of Base of Thumb Arthritis Surgery: A Systematic Review. <i>Journal of Hand Surgery</i> , <b>2019</b> , 44, 728-741.e10	2.6	31
62	Breast volumetric analysis for aesthetic planning in breast reconstruction: a literature review of techniques. <i>Gland Surgery</i> , <b>2016</b> , 5, 212-26	2.2	31
61	Establishing the natural history and growth rate of ameloblastoma with implications for management: systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117241	3.7	30
60	Prosthetic breast reconstruction: indications and update. <i>Gland Surgery</i> , <b>2016</b> , 5, 174-86	2.2	29
59	End-to-End versus End-to-Side Microvascular Anastomosis: A Meta-analysis of Free Flap Outcomes. <i>Journal of Reconstructive Microsurgery</i> , <b>2017</b> , 33, 402-411	2.5	21
58	Alloplastic adjuncts in breast reconstruction. <i>Gland Surgery</i> , <b>2016</b> , 5, 158-73	2.2	20
57	The operating theatre as classroom: a qualitative study of learning and teaching surgical competencies. <i>Education for Health: Change in Learning and Practice</i> , <b>2015</b> , 28, 22-8	0.4	20

56	Patient reported outcome measures (PROMs) following mastectomy with breast reconstruction or without reconstruction: a systematic review. <i>Gland Surgery</i> , <b>2019</b> , 8, 441-451	2.2	19
55	Comparative analysis of fluorescent angiography, computed tomographic angiography and magnetic resonance angiography for planning autologous breast reconstruction. <i>Gland Surgery</i> , <b>2015</b> , 4, 164-78	2.2	19
54	Comparing breast-reduction techniques: time-to-event analysis and recommendations. <i>Aesthetic Plastic Surgery</i> , <b>2012</b> , 36, 600-6	2	18
53	Autologous fat grafting in keloids and hypertrophic scars: a review. <i>Scars, Burns &amp; Healing</i> , <b>2017</b> , 3, 2059-2117	2.2	17
52	Enhanced Preoperative Deep Inferior Epigastric Artery Perforator Flap Planning with a 3D-Printed Perforasome Template: Technique and Case Report. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2018</b> , 6, e1644	1.2	12
51	Dupuytren's contracture: an analysis of outcomes of percutaneous needle fasciotomy versus open fasciectomy. <i>ANZ Journal of Surgery</i> , <b>2015</b> , 85, 639-43	1	12
50	Needle fasciotomy for Dupuytren's disease: an Australian perspective. <i>ANZ Journal of Surgery</i> , <b>2009</b> , 79, 776-8	1	12
49	Comparative study of software techniques for 3D mapping of perforators in deep inferior epigastric artery perforator flap planning. <i>Gland Surgery</i> , <b>2016</b> , 5, 99-106	2.2	11
48	Enhancing breast projection in autologous reconstruction using the St Andrew's coning technique and 3D volumetric analysis. <i>Gland Surgery</i> , <b>2017</b> , 6, 706-714	2.2	9
47	Modern use of smartphone applications in the perioperative management in microsurgical breast reconstruction. <i>Gland Surgery</i> , <b>2016</b> , 5, 150-7	2.2	9
46	A systematic review of intraoperative process mapping in surgery. <i>Gland Surgery</i> , <b>2017</b> , 6, 715-725	2.2	8
45	Efficacy and adverse effects of topical chloramphenicol ointment use for surgical wounds: a systematic review. <i>ANZ Journal of Surgery</i> , <b>2018</b> , 88, 1243-1246	1	7
44	Equity and participation in outreach surgical aid: Interplast ANZ. <i>ANZ Journal of Surgery</i> , <b>2009</b> , 79, 420-2	1	7
43	The use of Patient Reported Outcome Measures in assessing patient outcomes when comparing autologous to alloplastic breast reconstruction: a systematic review. <i>Gland Surgery</i> , <b>2019</b> , 8, 452-460	2.2	6
42	The Dorsal Triangular Fibrocartilage of the Metacarpophalangeal Joint: A Cadaveric Study. <i>Journal of Hand Surgery</i> , <b>2015</b> , 40, 1410-5	2.6	6
41	How can we improve research opportunities for Australian junior doctors?. <i>ANZ Journal of Surgery</i> , <b>2011</b> , 81, 852-4	1	6
40	Reverse second dorsal metacarpal artery vascularized bone flap for index distal bone loss: A case report. <i>Microsurgery</i> , <b>2016</b> , 36, 250-3	2.1	6
39	High-grade Angiosarcoma Associated with Ruptured Breast Implants. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2013</b> , 1,	1.2	5

38	Oral premedication for local anesthesia in plastic surgery: prospective, randomized, blind comparison of lorazepam and temazepam. <i>Plastic and Reconstructive Surgery</i> , <b>1994</b> , 93, 901-6	2.7	5
37	Emergency department presentations with mammalian bite injuries: risk factors for admission and surgery. <i>Medical Journal of Australia</i> , <b>2016</b> , 204, 114.e1-7	4	5
36	Use of three-dimensional printed 'haptic' models for preoperative planning in an Australian plastic surgery unit. <i>ANZ Journal of Surgery</i> , <b>2017</b> , 87, 1057-1059	1	4
35	Breast reconstruction using permanent tissue expanders. <i>ANZ Journal of Surgery</i> , <b>1995</b> , 65, 492-5	1	4
34	3D Volumetric Modeling and Microvascular Reconstruction of Irradiated Lumbosacral Defects after Oncologic Resection. <i>Frontiers in Surgery</i> , <b>2016</b> , 3, 66	2.3	4
33	In-Vivo Quantitative Mapping of the Perforasomes of Deep Inferior Epigastric Artery Perforators. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2018</b> , 6, e1960	1.2	4
32	Direct augmented reality computed tomographic angiography technique (ARC): an innovation in preoperative imaging. <i>European Journal of Plastic Surgery</i> , <b>2018</b> , 41, 415-420	0.6	3
31	A review of visualized preoperative imaging with a focus on surgical procedures of the breast. <i>Gland Surgery</i> , <b>2019</b> , 8, S301-S309	2.2	3
30	Surgical education and training in an outer metropolitan hospital: a qualitative study of surgical trainers and trainees. <i>Advances in Health Sciences Education</i> , <b>2017</b> , 22, 639-651	3.7	3
29	The active management of surgical waiting lists: a urological surgery case study. <i>Australian Health Review</i> , <b>2011</b> , 35, 399-403	1.8	3
28	The accuracy of clinical 3D printing in reconstructive surgery: literature review and validation study. <i>Gland Surgery</i> , <b>2021</b> , 10, 2293-2303	2.2	3
27	Morbidity of interventions in previously untreated Dupuytren disease: A systematic review. <i>European Journal of Plastic Surgery</i> , <b>2019</b> , 42, 111-118	0.6	3
26	How to assess a CTA of the abdomen to plan an autologous breast reconstruction. <i>Gland Surgery</i> , <b>2019</b> , 8, S291-S296	2.2	2
25	The Pfannenstiel scar and its implications in DIEP flap harvest: a clinical anatomic study. <i>European Journal of Plastic Surgery</i> , <b>2016</b> , 39, 41-48	0.6	2
24	Vascularization of the dorsal base of the second metacarpal bone: implications for a reverse second dorsal metacarpal artery flap. <i>Plastic and Reconstructive Surgery</i> , <b>2015</b> , 135, 231e-232e	2.7	2
23	Clinical photography: surgeons need to get smart. <i>ANZ Journal of Surgery</i> , <b>2013</b> , 83, 600-601	1	2
22	Nipple sensation losses in Hall-Findlay breast reduction technique. <i>Plastic and Reconstructive Surgery</i> , <b>2013</b> , 131, 461e-462e	2.7	2
21	Benign symmetric lipomatosis. <i>Pathology</i> , <b>2009</b> , 41, 600-2	1.6	2

20	Dupuytren's disease and collagenase: evidence for a paradigm shift in management. <i>Australasian Journal of Plastic Surgery</i> , <b>2018</b> , 1, 41-50	2.3	2
19	3D-printed, patient-specific DIEP flap templates for preoperative planning in breast reconstruction: a prospective case series. <i>Gland Surgery</i> , <b>2021</b> , 10, 2192-2199	2.2	2
18	Risk factors and timing of postoperative hematomas following microvascular breast reconstruction: A prospective cohort study. <i>Microsurgery</i> , <b>2020</b> , 40, 99-103	2.1	2
17	Successful hand salvage with free flap reconstruction in a limb with arteriovenous fistula. <i>JPRAS Open</i> , <b>2017</b> , 11, 20-25	1.2	1
16	3D Bioprinting in Nipple-Areola Complex Reconstruction <b>2018</b> , 587-606		1
15	Long anterior urethral reconstruction using a jejunal free flap. <i>Journal of Plastic Surgery and Hand Surgery</i> , <b>2011</b> , 45, 54-6	1.5	0
14	Patient-reported outcome measures to evaluate postoperative quality of life in patients undergoing elective abdominal surgery: a systematic review.. <i>Quality of Life Research</i> , <b>2022</b> , 1	3.7	0
13	Use of submental and submandibular free vascularized lymph node transfer for treatment of scrotal lymphedema: Report of two cases. <i>Microsurgery</i> , <b>2020</b> , 40, 808-813	2.1	0
12	Antithrombotic Use with Collagenase Clostridium Histolyticum Injection to Treat Dupuytren Disease. <i>journal of hand surgery Asian-Pacific volume, The</i> , <b>2021</b> , 26, 599-610	0.5	0
11	Dupuytren's disease: using needles more across the world. <i>Journal of Hand Surgery: European Volume</i> , <b>2021</b> , 17531934211043307	1.4	0
10	Infections following stingray attacks: A case series and literature review of antimicrobial resistance and treatment.. <i>Travel Medicine and Infectious Disease</i> , <b>2022</b> , 47, 102312	8.4	0
9	Mycobacterium Ulcerans soft tissue defects: reconstructive challenges. <i>European Journal of Plastic Surgery</i> , <b>2019</b> , 42, 1-10	0.6	
8	Comments on Applications and limitations of using patient-specific 3D printed molds in autologous breast reconstruction by S. Hummelink et al.. <i>European Journal of Plastic Surgery</i> , <b>2018</b> , 41, 617-618	0.6	
7	Massive primary melanoma without clinically detectable metastases. <i>ANZ Journal of Surgery</i> , <b>2015</b> , 85, 688-9	1	
6	Reply: Nipple sensation losses in Hall-Findlay breast reduction techniques. <i>Plastic and Reconstructive Surgery</i> , <b>2013</b> , 132, 671e-673e	2.7	
5	The Rectus Abdominis Perforator Turndown Flap for Preserving Rectus Continuity: A DIEP Alternative?. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2022</b> , 10, e4037	1.2	
4	Demonstration of superficial venous dominance in the deep inferior epigastric perforator flap. <i>ANZ Journal of Surgery</i> , <b>2020</b> , 90, 907-908	1	
3	On eponyms and disease: Dupuytren's or Dupuytren?. <i>European Journal of Plastic Surgery</i> , <b>2020</b> , 43, 695-700	1	

- 2 Synchronous multifocal necrotizing soft tissue infections: a case report and literature review. *European Journal of Plastic Surgery*, **2019**, 42, 399-404 0.6
- 1 Can Probiotic Gargles Reduce Post-Tonsillectomy Morbidity in Adult Patients? A Pilot, Triple-Blinded, Randomised Controlled Trial and Feasibility Study.. *Journal of Laryngology and Otology*, **2022**, 1-41 1.8