

David J Hunter-Smith

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

1,531
citations

361388

20
h-index

330122

37
g-index

77
all docs

77
docs citations

77
times ranked

1914
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging Applications of Bedside 3D Printing in Plastic Surgery. <i>Frontiers in Surgery</i> , 2015, 2, 25.	1.4	268
2	Current Evidence for Postoperative Monitoring of Microvascular Free Flaps. <i>Annals of Plastic Surgery</i> , 2015, 74, 621-632.	0.9	105
3	Breast Reconstruction Post Mastectomy. <i>Annals of Plastic Surgery</i> , 2016, 76, 640-644.	0.9	92
4	Risk factors in idiopathic adhesive capsulitis: a case control study. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, e24-e29.	2.6	78
5	Vascularized versus Nonvascularized Bone Grafts: What Is the Evidence?. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 1319-1327.	1.5	76
6	Failure Rates of Base of Thumb Arthritis Surgery: A Systematic Review. <i>Journal of Hand Surgery</i> , 2019, 44, 728-741.e10.	1.6	52
7	3D volumetric analysis for planning breast reconstructive surgery. <i>Breast Cancer Research and Treatment</i> , 2014, 146, 457-460.	2.5	49
8	Incidence and Overall Survival of Malignant Ameloblastoma. <i>PLoS ONE</i> , 2015, 10, e0117789.	2.5	47
9	3D haptic modelling for preoperative planning of hepatic resection: A systematic review. <i>Annals of Medicine and Surgery</i> , 2016, 10, 1-7.	1.1	47
10	3D Printed haptic "Reverse" models for preoperative planning in soft tissue reconstruction: A case report. <i>Microsurgery</i> , 2015, 35, 148-153.	1.3	46
11	Establishing the Natural History and Growth Rate of Ameloblastoma with Implications for Management: Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0117241.	2.5	45
12	Breast volumetric analysis for aesthetic planning in breast reconstruction: a literature review of techniques. <i>Gland Surgery</i> , 2016, 5, 212-26.	1.1	45
13	Patient reported outcome measures (PROMs) following mastectomy with breast reconstruction or without reconstruction: a systematic review. <i>Gland Surgery</i> , 2019, 8, 441-451.	1.1	43
14	Four-Dimensional (4D) Printing: A New Evolution in Computed Tomography-Guided Stereolithographic Modeling. Principles and Application. <i>Journal of Reconstructive Microsurgery</i> , 2015, 31, 458-463.	1.8	36
15	End-to-End versus End-to-Side Microvascular Anastomosis: A Meta-analysis of Free Flap Outcomes. <i>Journal of Reconstructive Microsurgery</i> , 2017, 33, 402-411.	1.8	35
16	The operating theatre as classroom: A qualitative study of learning and teaching surgical competencies. <i>Education for Health: Change in Learning and Practice</i> , 2015, 28, 22.	0.3	33
17	Prosthetic breast reconstruction: indications and update. <i>Gland Surgery</i> , 2016, 5, 174-86.	1.1	31
18	Comparative analysis of fluorescent angiography, computed tomographic angiography and magnetic resonance angiography for planning autologous breast reconstruction. <i>Gland Surgery</i> , 2015, 4, 164-78.	1.1	28

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19	Alloplastic adjuncts in breast reconstruction. <i>Gland Surgery</i> , 2016, 5, 158-73.	1.1	27
20	Autologous fat grafting in keloids and hypertrophic scars: a review. <i>Scars, Burns & Healing</i> , 2017, 3, 205951311770015.	0.9	22
21	Enhanced Preoperative Deep Inferior Epigastric Artery Perforator Flap Planning with a 3D-Printed Perforator Template: Technique and Case Report. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e1644.	0.6	19
22	Comparing Breast-Reduction Techniques: Time-to-Event Analysis and Recommendations. <i>Aesthetic Plastic Surgery</i> , 2012, 36, 600-606.	0.9	18
23	Dupuytren's contracture: an analysis of outcomes of percutaneous needle fasciotomy versus open fasciectomy. <i>ANZ Journal of Surgery</i> , 2015, 85, 639-643.	0.7	16
24	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> , 2019, 8, 452-460.	1.1	14
25	The accuracy of clinical 3D printing in reconstructive surgery: literature review and in vivo validation study. <i>Gland Surgery</i> , 2021, 10, 2293-2303.	1.1	14
26	Comparative study of software techniques for 3D mapping of perforators in deep inferior epigastric artery perforator flap planning. <i>Gland Surgery</i> , 2016, 5, 99-106.	1.1	14
27	Needle fasciotomy for Dupuytren's disease: an Australian perspective. <i>ANZ Journal of Surgery</i> , 2009, 79, 776-778.	0.7	13
28	Enhancing breast projection in autologous reconstruction using the St Andrew's™ coning technique and 3D volumetric analysis. <i>Gland Surgery</i> , 2017, 6, 706-714.	1.1	13
29	Efficacy and adverse effects of topical chloramphenicol ointment use for surgical wounds: a systematic review. <i>ANZ Journal of Surgery</i> , 2018, 88, 1243-1246.	0.7	13
30	Modern use of smartphone applications in the perioperative management in microsurgical breast reconstruction. <i>Gland Surgery</i> , 2016, 5, 150-7.	1.1	13
31	A systematic review of intraoperative process mapping in surgery. <i>Gland Surgery</i> , 2017, 6, 715-725.	1.1	11
32	Equity and participation in outreach surgical aid: Interplast ANZ. <i>ANZ Journal of Surgery</i> , 2009, 79, 420-422.	0.7	9
33	High-grade Angiosarcoma Associated with Ruptured Breast Implants. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2013, 1, 1-3.	0.6	9
34	Reverse second dorsal metacarpal artery vascularized bone flap for index distal bone loss: A case report. <i>Microsurgery</i> , 2016, 36, 250-253.	1.3	9
35	Direct augmented reality computed tomographic angiography technique (ARC): an innovation in preoperative imaging. <i>European Journal of Plastic Surgery</i> , 2018, 41, 415-420.	0.6	9
36	How to assess a CTA of the abdomen to plan an autologous breast reconstruction. <i>Gland Surgery</i> , 2019, 8, S291-S296.	1.1	9

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37	How can we improve research opportunities for Australian junior doctors?. ANZ Journal of Surgery, 2011, 81, 852-854.	0.7	8
38	Emergency department presentations with mammalian bite injuries: risk factors for admission and surgery. Medical Journal of Australia, 2016, 204, 114-114.	1.7	8
39	In-Vivo Quantitative Mapping of the Perforasomes of Deep Inferior Epigastric Artery Perforators. Plastic and Reconstructive Surgery - Global Open, 2018, 6, e1960.	0.6	8
40	Oral Premedication for Local Anesthesia in Plastic Surgery. Plastic and Reconstructive Surgery, 1994, 93, 901-906.	1.4	7
41	The Dorsal Triangular Fibrocartilage of the Metacarpophalangeal Joint: A Cadaveric Study. Journal of Hand Surgery, 2015, 40, 1410-1415.	1.6	7
42	A review of visualized preoperative imaging with a focus on surgical procedures of the breast. Gland Surgery, 2019, 8, S301-S309.	1.1	7
43	BREAST RECONSTRUCTION USING PERMANENT TISSUE EXPANDERS. ANZ Journal of Surgery, 1995, 65, 492-495.	0.7	6
44	3D-printed, patient-specific DIEP flap templates for preoperative planning in breast reconstruction: a prospective case series. Gland Surgery, 2021, 10, 2192-2199.	1.1	6
45	Dupuytren's disease: using needles more across the world. Journal of Hand Surgery: European Volume, 2022, 47, 80-88.	1.0	6
46	Use of three-dimensional printed "haptic" models for preoperative planning in an Australian plastic surgery unit. ANZ Journal of Surgery, 2017, 87, 1057-1059.	0.7	5
47	Morbidity of interventions in previously untreated Dupuytren disease: A systematic review. European Journal of Plastic Surgery, 2019, 42, 111-118.	0.6	5
48	The active management of surgical waiting lists: a urological surgery case study. Australian Health Review, 2011, 35, 399.	1.1	4
49	3D Volumetric Modeling and Microvascular Reconstruction of Irradiated Lumbosacral Defects after Oncologic Resection. Frontiers in Surgery, 2016, 3, 66.	1.4	4
50	Surgical education and training in an outer metropolitan hospital: a qualitative study of surgical trainers and trainees. Advances in Health Sciences Education, 2017, 22, 639-651.	3.3	4
51	Risk factors and timing of postoperative hematomas following microvascular breast reconstruction: A prospective cohort study. Microsurgery, 2020, 40, 99-103.	1.3	4
52	Current Advances in Breast Reconstruction. Journal of Clinical Medicine, 2022, 11, 3328.	2.4	4
53	Clinical photography: surgeons need to get smart. ANZ Journal of Surgery, 2013, 83, 600-601.	0.7	3
54	Use of submental and submandibular free vascularized lymph node transfer for treatment of scrotal lymphedema: Report of two cases. Microsurgery, 2020, 40, 808-813.	1.3	3

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55	Dupuytren's disease and collagenase: evidence for a paradigm shift in management. Australasian Journal of Plastic Surgery, 2018, 1, 41-50.	0.3	3
56	Patient-reported outcome measures to evaluate postoperative quality of life in patients undergoing elective abdominal surgery: a systematic review. Quality of Life Research, 2022, 31, 2267-2279.	3.1	3
57	Benign symmetric lipomatosis. Pathology, 2009, 41, 600-602.	0.6	2
58	Long anterior urethral reconstruction using a jejunal free flap. Journal of Plastic Surgery and Hand Surgery, 2011, 45, 54-56.	0.8	2
59	Nipple Sensation Losses in Hall-Findlay Breast Reduction Technique. Plastic and Reconstructive Surgery, 2013, 131, 461e-462e.	1.4	2
60	Vascularization of the Dorsal Base of the Second Metacarpal Bone. Plastic and Reconstructive Surgery, 2015, 135, 231e-232e.	1.4	2
61	The Pfannenstiel scar and its implications in DIEP flap harvest: a clinical anatomic study. European Journal of Plastic Surgery, 2016, 39, 41-48.	0.6	2
62	Infections following stingray attacks: A case series and literature review of antimicrobial resistance and treatment. Travel Medicine and Infectious Disease, 2022, 47, 102312.	3.0	2
63	Massive primary melanoma without clinically detectable metastases. ANZ Journal of Surgery, 2015, 85, 688-689.	0.7	1
64	Successful hand salvage with free flap reconstruction in a limb with arteriovenous fistula. JPRAS Open, 2017, 11, 20-25.	0.9	1
65	3D Bioprinting in Nipple-Areola Complex Reconstruction. , 2018, , 587-606.		1
66	Antithrombotic Use with Collagenase Clostridium Histolyticum Injection to Treat Dupuytren Disease. journal of hand surgery Asian-Pacific volume, The, 2021, 26, 599-610.	0.4	1
67	Can probiotic gargles reduce post-tonsillectomy morbidity in adult patients? A pilot, triple-blind, randomised, controlled trial and feasibility study. Journal of Laryngology and Otology, 2023, 137, 323-341.	0.8	1
68	Reply. Plastic and Reconstructive Surgery, 2013, 132, 671e-673e.	1.4	0
69	Comments on "Applications and limitations of using patient-specific 3D printed molds in autologous breast reconstruction" by S. Hummelink et al.. European Journal of Plastic Surgery, 2018, 41, 617-618.	0.6	0
70	Mycobacterium Ulcerans soft tissue defects: reconstructive challenges. European Journal of Plastic Surgery, 2019, 42, 1-10.	0.6	0
71	Synchronous multifocal necrotizing soft tissue infections: a case report and literature review. European Journal of Plastic Surgery, 2019, 42, 399-404.	0.6	0
72	Demonstration of superficial venous dominance in the deep inferior epigastric perforator flap. ANZ Journal of Surgery, 2020, 90, 907-908.	0.7	0

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73	On eponyms and disease: Dupuytrenâ€™s or Dupuytren?. European Journal of Plastic Surgery, 2020, 43, 695-700.	0.6	0
74	The Rectus Abdominis Perforator Turndown Flap for Preserving Rectus Continuity: A DIEP Alternative?. Plastic and Reconstructive Surgery - Global Open, 2022, 10, e4037.	0.6	0