

Iain S Whitaker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4273597/publications.pdf>

Version: 2024-02-01

248
papers

6,206
citations

57758

44
h-index

95266

68
g-index

259
all docs

259
docs citations

259
times ranked

6538
citing authors

#	ARTICLE	IF	CITATIONS
1	â€˜Printability' of Candidate Biomaterials for Extrusion Based 3D Printing: State of the Art. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700264.	7.6	316
2	Preoperative CT angiography reduces surgery time in perforator flap reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2009, 62, 1112-1117.	1.0	162
3	Could Vitamins Help in the Fight Against COVID-19?. <i>Nutrients</i> , 2020, 12, 2550.	4.1	152
4	Historical Article: <i>Hirudo medicinalis</i> : ancient origins of, and trends in the use of medicinal leeches throughout history. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2004, 42, 133-137.	0.8	141
5	Gram Negative Wound Infection in Hospitalised Adult Burn Patients-Systematic Review and Metanalysis-. <i>PLoS ONE</i> , 2014, 9, e95042.	2.5	140
6	Skin tissue engineering using 3D bioprinting: An evolving research field. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 615-623.	1.0	136
7	<i>Hirudo Medicinalis</i> and the plastic surgeon. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2004, 57, 348-353.	1.1	125
8	Vitamin C—An Adjunctive Therapy for Respiratory Infection, Sepsis and COVID-19. <i>Nutrients</i> , 2020, 12, 3760.	4.1	123
9	Personal protective equipment for surgeons during COVID-19 pandemic: systematic review of availability, usage and rationing. <i>British Journal of Surgery</i> , 2020, 107, 1262-1280.	0.3	122
10	The regenerative role of adipose-derived stem cells (<sc>ADSC</sc>) in plastic and reconstructive surgery. <i>International Wound Journal</i> , 2017, 14, 112-124.	2.9	121
11	Current Evidence for Postoperative Monitoring of Microvascular Free Flaps. <i>Annals of Plastic Surgery</i> , 2015, 74, 621-632.	0.9	105
12	Obstetrical Brachial Plexus Lesions. <i>Journal of Hand Surgery</i> , 1991, 16, 489-491.	0.8	101
13	The efficacy of medicinal leeches in plastic and reconstructive surgery: A systematic review of 277 reported clinical cases. <i>Microsurgery</i> , 2012, 32, 240-250.	1.3	96
14	Needle-stick injuries in the National Health Service: a culture of silence. <i>Journal of the Royal Society of Medicine</i> , 2004, 97, 326-327.	2.0	95
15	Printability of pulp derived crystal, fibril and blend nanocellulose-alginate bioinks for extrusion 3D bioprinting. <i>Biofabrication</i> , 2019, 11, 045006.	7.1	94
16	A Critical Evaluation of the Use of Biobrane as a Biologic Skin Substitute. <i>Annals of Plastic Surgery</i> , 2008, 60, 333-337.	0.9	88
17	The Efficacy of Clinical Assessment in the Postoperative Monitoring of Free Flaps: A Review of 1140 Consecutive Cases. <i>Plastic and Reconstructive Surgery</i> , 2010, 125, 1157-1166.	1.4	88
18	A single center comparison of one versus two venous anastomoses in 564 consecutive DIEP flaps: Investigating the effect on venous congestion and flap survival. <i>Microsurgery</i> , 2010, 30, 185-191.	1.3	88

#	ARTICLE	IF	CITATIONS
19	Composite tissue allotransplantation of the hand and face: a new frontier in transplant and reconstructive surgery. Transplant International, 2006, 19, 868-880.	1.6	86
20	Larval therapy from antiquity to the present day: mechanisms of action, clinical applications and future potential. Postgraduate Medical Journal, 2007, 83, 409-413.	1.8	84
21	3D bioprinting for reconstructive surgery: Principles, applications and challenges. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2017, 70, 1155-1170.	1.0	80
22	The efficacy of postoperative monitoring: A single surgeon comparison of clinical monitoring and the implantable Doppler probe in 547 consecutive free flaps. Microsurgery, 2010, 30, 105-110.	1.3	79
23	Plant-Derived Biomaterials: A Review of 3D Bioprinting and Biomedical Applications. Frontiers in Mechanical Engineering, 2019, 5, .	1.8	77
24	By what mechanism do leeches help to salvage ischaemic tissues?. British Journal of Oral and Maxillofacial Surgery, 2005, 43, 155-160.	0.8	74
25	Application of Topical Negative Pressure (Vacuum-Assisted Closure) to Split-Thickness Skin Grafts. Annals of Plastic Surgery, 2013, 70, 23-29.	0.9	73
26	Planning and optimising DIEP flaps with virtual surgery: the Navarra experience. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2010, 63, 289-297.	1.0	71
27	Preoperative Imaging for Perforator Flaps in Reconstructive Surgery. Annals of Plastic Surgery, 2012, 69, 3-9.	0.9	71
28	CCR8 Expression Defines Tissue-Resident Memory T Cells in Human Skin. Journal of Immunology, 2018, 200, 1639-1650.	0.8	71
29	Perineal and posterior vaginal wall reconstruction with superior and inferior gluteal artery perforator flaps. Microsurgery, 2009, 29, 626-629.	1.3	65
30	Structural and mechanical characterization of crosslinked and sterilised nanocellulose-based hydrogels for cartilage tissue engineering. Carbohydrate Polymers, 2019, 212, 242-251.	10.2	63
31	Variations in the postoperative management of free tissue transfers to the head and neck in the United Kingdom. British Journal of Oral and Maxillofacial Surgery, 2007, 45, 16-18.	0.8	61
32	Surgical activity in England and Wales during the COVID-19 pandemic: a nationwide observational cohort study. British Journal of Anaesthesia, 2021, 127, 196-204.	3.4	59
33	Postoperative Monitoring of Free Flaps in Autologous Breast Reconstruction: A Multicenter Comparison of 398 Flaps Using Clinical Monitoring, Microdialysis, and the Implantable Doppler Probe. Journal of Reconstructive Microsurgery, 2010, 26, 409-416.	1.8	58
34	Venous coupler for free-flap anastomosis: outcomes of 1,000 cases. Anticancer Research, 2010, 30, 1293-4.	1.1	57
35	Pregnancy after breast cancer. European Journal of Cancer, 2003, 39, 736-741.	2.8	55
36	Combining regenerative medicine strategies to provide durable reconstructive options: auricular cartilage tissue engineering. Stem Cell Research and Therapy, 2016, 7, 19.	5.5	53

#	ARTICLE	IF	CITATIONS
37	Composite tissue allotransplantation: a review of relevant immunological issues for plastic surgeons. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2008, 61, 481-492.	1.0	52
38	Post operative monitoring of microvascular breast reconstructions using the implantable Cookâ€“Swartz doppler system: A study of 145 probes & technical discussion. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2009, 62, 1286-1292.	1.0	52
39	Anaplastic large cell lymphoma (ALCL) and breast implants: Breaking down the evidence. <i>Mutation Research - Reviews in Mutation Research</i> , 2014, 762, 123-132.	5.5	52
40	The Cookâ€“Swartz venous Doppler probe for the post-operative monitoring of free tissue transfers in the United Kingdom: a preliminary report. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2005, 58, 366-370.	1.1	50
41	The Birth of Plastic Surgery: The Story of Nasal Reconstruction from the Edwin Smith Papyrus to the Twenty-First Century. <i>Plastic and Reconstructive Surgery</i> , 2007, 120, 327-336.	1.4	49
42	Fluid resuscitation in adults with severe burns at risk of secondary abdominal compartment syndromeâ€“An evidence based systematic review. <i>Burns</i> , 2009, 35, 911-920.	1.9	49
43	Near Infrared Spectroscopy for Monitoring Flap Viability Following Breast Reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2012, 28, 149-154.	1.8	48
44	3D Bioprinting and the Future of Surgery. <i>Frontiers in Surgery</i> , 2020, 7, 609836.	1.4	45
45	Perforator Number Predicts Fat Necrosis in a Prospective Analysis of Breast Reconstruction with Free TRAM, DIEP, and SIEA Flaps. <i>Plastic and Reconstructive Surgery</i> , 2010, 126, 2286-2288.	1.4	44
46	Medicinal leeches and the microsurgeon: A fourâ€“year study, clinical series and risk benefit review. <i>Microsurgery</i> , 2011, 31, 281-287.	1.3	44
47	Adipogenic differentiation of adipose-derived stem cells in 3-dimensional spheroid cultures (microtissue): Implications for the reconstructive surgeon. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2014, 67, 1726-1734.	1.0	43
48	Polyaniline-graphene based Î±-amylase biosensor with a linear dynamic range in excess of 6 orders of magnitude. <i>Biosensors and Bioelectronics</i> , 2016, 85, 395-402.	10.1	41
49	Clinical applications of dynamic infrared thermography in plastic surgery: a systematic review. <i>Gland Surgery</i> , 2016, 5, 122-32.	1.1	41
50	The radiation exposure of Computed Tomographic Angiography (CTA) in DIEP flap planning: low dose but high impact. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2009, 62, e654-e655.	1.0	40
51	Resource requirements for reintroducing elective surgery during the COVID-19 pandemic: modelling study. <i>British Journal of Surgery</i> , 2021, 108, 97-103.	0.3	40
52	The anatomy and variations of the internal thoracic (internal mammary) artery and implications in autologous breast reconstruction: clinical anatomical study and literature review. <i>Surgical and Radiologic Anatomy</i> , 2012, 34, 159-165.	1.2	39
53	Clinical applications of amylase: Novel perspectives. <i>Surgery</i> , 2016, 160, 26-37.	1.9	39
54	The use of BiobraneÂ® by burn units in the United Kingdom: A national study. <i>Burns</i> , 2007, 33, 1015-1020.	1.9	37

#	ARTICLE	IF	CITATIONS
55	The financial implications of computed tomographic angiography in DIEP flap surgery: A cost analysis. <i>Microsurgery</i> , 2009, 29, 168-169.	1.3	37
56	Surgical Correction and Reconstruction of the Nipple-Areola Complex: Current Review of Techniques. <i>Journal of Reconstructive Microsurgery</i> , 2010, 26, 589-600.	1.8	37
57	Tissue-Engineered Solutions in Plastic and Reconstructive Surgery: Principles and Practice. <i>Frontiers in Surgery</i> , 2017, 4, 4.	1.4	37
58	Combined CO2 Laser With Photodynamic Therapy for the Treatment of Nodular Basal Cell Carcinomas. <i>Annals of Plastic Surgery</i> , 2007, 59, 484-488.	0.9	35
59	Preventing infective complications following leech therapy: Is practice keeping pace with current research?. <i>Microsurgery</i> , 2009, 29, 619-625.	1.3	35
60	Characterization of pulp derived nanocellulose hydrogels using AVAPÂ® technology. <i>Carbohydrate Polymers</i> , 2018, 198, 270-280.	10.2	34
61	Postoperative monitoring of lower limb free flaps with the Cookâ€“Swartz implantable Doppler probe: A clinical trial. <i>Microsurgery</i> , 2010, 30, 354-360.	1.3	33
62	Kinetics of Densification and Grain Growth of Pure Tungsten During Spark Plasma Sintering. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2012, 43, 1608-1614.	2.1	33
63	Combined Carbon Dioxide Laser with Photodynamic Therapy for Nodular and Superficial Basal Cell Carcinoma. <i>Annals of Plastic Surgery</i> , 2014, 73, 552-558.	0.9	31
64	The Use of Lipofilling to Treat Congenital Hypoplastic Breast Anomalies. <i>Annals of Plastic Surgery</i> , 2014, 73, 371-377.	0.9	31
65	Transforming healthcare through regenerative medicine. <i>BMC Medicine</i> , 2016, 14, 115.	5.5	31
66	Adipose regeneration and implications for breast reconstruction: update and the future. <i>Gland Surgery</i> , 2016, 5, 227-41.	1.1	30
67	Publication rates for abstracts presented at the British Association of Plastic Surgeons meetings: how do we compare with other specialties?. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2003, 56, 158-160.	1.1	29
68	A Systematic Review of the Role of Robotics in Plastic and Reconstructive Surgeryâ€“From Inception to the Future. <i>Frontiers in Surgery</i> , 2017, 4, 66.	1.4	29
69	Technologyâ€“assisted and sutureless microvascular anastomoses: Evidence for current techniques. <i>Microsurgery</i> , 2012, 32, 68-76.	1.3	28
70	Candidate Bioinks for Extrusion 3D Bioprintingâ€“A Systematic Review of the Literature. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 616753.	4.1	28
71	POSTOPERATIVE MONITORING OF MICROVASCULAR TISSUE TRANSFERS: CURRENT PRACTICE IN THE UNITED KINGDOM AND IRELAND. <i>Plastic and Reconstructive Surgery</i> , 2003, 111, 2118-2119.	1.4	27
72	Performing two DIEP flaps in a working day: an achievable and reproducible practice. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010, 63, 648-654.	1.0	27

#	ARTICLE	IF	CITATIONS
73	Effective management of the airway in the Pierre Robin syndrome using a modified nasopharyngeal tube and pulse oximetry. British Journal of Oral and Maxillofacial Surgery, 2003, 41, 272-274.	0.8	25
74	A global overview of burns research highlights the need for forming networks with the developing world. Burns, 2008, 34, 3-5.	1.9	25
75	Medicinal leech therapy and Aeromonas spp. infection. European Journal of Clinical Microbiology and Infectious Diseases, 2016, 35, 1001-1006.	2.9	25
76	Low-Level Antimicrobials in the Medicinal Leech Select for Resistant Pathogens That Spread to Patients. MBio, 2018, 9, .	4.1	25
77	Leuporelin acetate granulomas: recurrent subcutaneous nodules mimicking metastatic deposits at injection sites. BJU International, 2002, 90, 350-350.	2.5	24
78	Images in Plastic Surgery. Annals of Plastic Surgery, 2011, 66, 324-325.	0.9	24
79	Preoperative Imaging of Perforator Flaps in Reconstructive Surgery. Annals of Plastic Surgery, 2013, 71, 246.	0.9	24
80	The impact of socio-economic deprivation on burn injury: A nine-year retrospective study of 6441 patients. Burns, 2016, 42, 446-452.	1.9	24
81	Dynamic infrared thermography for the preoperative planning of microsurgical breast reconstruction: A comparison with CTA. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2012, 65, 130-132.	1.0	23
82	Evaluation of Sterilisation Techniques for Regenerative Medicine Scaffolds Fabricated with Polyurethane Nonbiodegradable and Bioabsorbable Nanocomposite Materials. International Journal of Biomaterials, 2018, 2018, 1-14.	2.4	22
83	Lore's fascia and the platysma-auricular ligament are distinct structures. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2012, 65, e241-e245.	1.0	21
84	Eosinophilic gastroenteritis presenting as obstructive jaundice. European Journal of Gastroenterology and Hepatology, 2004, 16, 407-409.	1.6	20
85	Modern adjuncts and technologies in microsurgery: An historical and evidence-based review. Microsurgery, 2010, 30, 657-666.	1.3	20
86	Webinars in plastic and reconstructive surgery training - a review of the current landscape during the COVID-19 pandemic. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 1357-1404.	1.0	20
87	The effect of radiotherapy on implant-based breast reconstruction in the setting of skin-sparing mastectomy: clinical series and review of complications. Anticancer Research, 2012, 32, 553-7.	1.1	20
88	Peritoneo-cutaneous perforators in deep inferior epigastric perforator flaps: A cadaveric dissection and computed tomographic angiography study. Microsurgery, 2009, 29, 124-127.	1.3	19
89	The Gracilis Myocutaneous Free Flap: A Quantitative Analysis of the Fasciocutaneous Blood Supply and Implications for Autologous Breast Reconstruction. PLoS ONE, 2012, 7, e36367.	2.5	19
90	Characterization of the Digestive Tract Microbiota of Hirudo orientalis (Medicinal Leech) and Antibiotic Resistance Profile. Plastic and Reconstructive Surgery, 2014, 133, 408e-418e.	1.4	19

#	ARTICLE	IF	CITATIONS
91	Hirudo medicinalis: The Need for Prophylactic Antibiotics. Plastic and Reconstructive Surgery, 2003, 112, 1185-1186.	1.4	18
92	Current techniques in the post-operative monitoring of microvascular free-tissue transfers. European Journal of Plastic Surgery, 2005, 27, 315-321.	0.6	18
93	The Readability of Online Patient Resources for Skin Cancer Treatment. Oncology and Therapy, 2017, 5, 149-160.	2.6	18
94	Measuring coagulation in burns: an evidence-based systematic review. Scars, Burns & Healing, 2017, 3, 205951311772820.	0.9	18
95	A simple method of implantable Doppler cuff attachment: Experience in 150 DIEP breast reconstructions. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2008, 61, 1251-1252.	1.0	17
96	How to decide which patient-reported outcome measure to use? A practical guide for plastic surgeons. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2018, 71, 957-966.	1.0	17
97	Patient-reported outcome measures for facial skin cancer: a systematic review and evaluation of the quality of their measurement properties. British Journal of Dermatology, 2019, 180, 1018-1029.	1.5	17
98	The psychological, social and educational impact of prominent ears: A systematic review. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 2111-2120.	1.0	17
99	Facial Transplantation: An Anatomic and Surgical Analysis of the Periorbital Functional Unit. Plastic and Reconstructive Surgery, 2010, 125, 125-134.	1.4	16
100	Chemical and Mechanical Alternatives to Leech Therapy: A Systematic Review and Critical Appraisal. Journal of Reconstructive Microsurgery, 2011, 27, 481-486.	1.8	16
101	Chromophores in operative surgery: Current practice and rationalized development. Journal of Controlled Release, 2017, 249, 123-130.	9.9	16
102	The association of affective disorders and facial scarring: Systematic review and meta-analysis. Journal of Affective Disorders, 2018, 239, 1-10.	4.1	16
103	How long are fasciocutaneous flaps dependant on their vascular pedicle: A unique case of SIEA flap survival. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2010, 63, e347-e350.	1.0	15
104	Ethical dilemmas in the acute setting: a framework for clinicians. BMJ: British Medical Journal, 2011, 343, d5528-d5528.	2.3	15
105	Pilot project in rural western Madhya Pradesh, India, to assess the feasibility of using LED and solar-powered lanterns to remove kerosene lamps and related hazards from homes. Burns, 2015, 41, 595-603.	1.9	15
106	Tissue specific stem/progenitor cells for cartilage tissue engineering: A systematic review of the literature. Applied Physics Reviews, 2019, 6, 031301.	11.3	15
107	The association of smoking and socioeconomic status on cutaneous melanoma: a population-based, data-linkage, case-control study. British Journal of Dermatology, 2020, 182, 1136-1147.	1.5	15
108	A Reliable and Aesthetic Technique for Cephalic Vein Harvest in DIEP Flap Surgery. Journal of Reconstructive Microsurgery, 2009, 25, 319-321.	1.8	14

#	ARTICLE	IF	CITATIONS
109	Deep Inferior Epigastric Artery Perforator Flap Harvest after Abdominoplasty with the Use of Computed Tomographic Angiography. <i>Plastic and Reconstructive Surgery</i> , 2012, 129, 198e-200e.	1.4	14
110	Autologous microsurgical breast reconstruction and coronary artery bypass grafting: an anatomical study and clinical implications. <i>Breast Cancer Research and Treatment</i> , 2012, 134, 181-198.	2.5	14
111	Is There a Need for Preoperative Imaging of the Internal Mammary Recipient Site for Autologous Breast Reconstruction?. <i>Annals of Plastic Surgery</i> , 2013, 70, 111-115.	0.9	14
112	Using 3D Printing Technology to Teach Cartilage Framework Carving for Ear Reconstruction. <i>Frontiers in Surgery</i> , 2020, 7, 44.	1.4	14
113	Use of <i>Hirudo medicinalis</i> by maxillofacial surgical units in the United Kingdom: current views and practice. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2003, 41, 54-55.	0.8	13
114	Measuring the Pressure in the Superficial Inferior Epigastric Vein to Monitor for Venous Congestion in Deep Inferior Epigastric Artery Perforator Breast Reconstructions: A Pilot Study. <i>Journal of Reconstructive Microsurgery</i> , 2010, 26, 103-107.	1.8	13
115	The Challenge for Reconstructive Surgeons in the Twenty-First Century: Manufacturing Tissue-Engineered Solutions. <i>Frontiers in Surgery</i> , 2015, 2, 52.	1.4	13
116	“Auricular reconstruction: A sociocultural, surgical and scientific perspective” <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 1424-1433.	1.0	13
117	An analysis of 1361 aesthetic procedures from 2000 to 2005 in a large regional plastic surgery unit: implications for cosmetic surgery training. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2007, 60, 437-439.	1.0	12
118	Buried Free Flaps for Breast Reconstruction: A New Technique Using the Cook-Swartz Implantable Doppler Probe for Postoperative Monitoring. <i>Plastic and Reconstructive Surgery</i> , 2010, 125, 171e-172e.	1.4	12
119	Bushfire Disaster Burn Casualty Management. <i>Annals of Plastic Surgery</i> , 2011, 67, 460-463.	0.9	12
120	The importance of the superficial venous anatomy of the abdominal wall in planning a superficial inferior epigastric artery (SIEA) flap: Case report and clinical study. <i>Microsurgery</i> , 2011, 31, 454-457.	1.3	12
121	Change in operative workload for rheumatoid disease of the hand: 1,109 procedures over 13 years. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2012, 65, 800-803.	1.0	12
122	Pre-expanded bipedicle deep inferior epigastric artery perforator (DIEP) flap for paediatric lower limb reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2012, 65, 1603-1605.	1.0	12
123	Long-Term Outcomes of Microsurgical Nasal Replantation: Review of the Literature and Illustrated 10-Year Follow-Up of a Pediatric Case with Full Sensory Recovery. <i>Frontiers in Surgery</i> , 2015, 2, 6.	1.4	12
124	Sting-ray injuries to the hand: case report, literature review and a suggested algorithm for management. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2009, 62, e270-e273.	1.0	11
125	The Use of Keystone Flaps in Periarticular Wound Closure: A Case Series. <i>Frontiers in Surgery</i> , 2017, 4, 68.	1.4	11
126	Safety Comparison of Abdominoplasty and Brazilian Butt Lift: What the Literature Tells Us. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 1270-1277.	1.4	11

#	ARTICLE	IF	CITATIONS
127	The association between immunosuppression and skin cancer in solid organ transplant recipients: a control-matched cohort study of 2,852 patients. <i>European Journal of Dermatology</i> , 2021, 31, 712-721.	0.6	11
128	The Prevention of Migration during Leech Therapy. <i>Plastic and Reconstructive Surgery</i> , 2006, 117, 2539.	1.4	10
129	The use of aquacel Ag® in the treatment of partial thickness burns: A national study. <i>Burns</i> , 2007, 33, 679-680.	1.9	9
130	Pre operative computed tomographic angiography (CTA): A valuable lesson in planning DIEP flaps. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2009, 62, 551.	1.0	9
131	Molecular genetic and clinical review of Ehlers-Danlos Type VIIA: implications for management by the plastic surgeon in a multidisciplinary setting. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2009, 62, 589-594.	1.0	9
132	The deep inferior epigastric artery perforator flap for autologous reconstruction of large partial mastectomy defects. <i>Microsurgery</i> , 2011, 31, 12-17.	1.3	9
133	Establishing a Perforator Flap Nomenclature Based on Anatomical Principles. <i>Plastic and Reconstructive Surgery</i> , 2012, 129, 877e-879e.	1.4	9
134	Isolation and characterisation of nasoseptal cartilage stem/progenitor cells and their role in the chondrogenic niche. <i>Stem Cell Research and Therapy</i> , 2020, 11, 177.	5.5	9
135	Postoperative monitoring of microsurgical free tissue transfers for head and neck reconstruction: A systematic review of current techniques. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2009, 47, 574-575.	0.8	8
136	Changes in Vascular Anatomy following Reconstructive Surgery: An in vivo Angiographic Demonstration of the Delay Phenomenon and Venous Recanalization. <i>Journal of Reconstructive Microsurgery</i> , 2012, 28, 363-5.	1.8	8
137	Objective and Patient-reported Assessments of Skin Grafts and Keystone Flaps: A Pilot Retrospective Cohort Study. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e2024.	0.6	8
138	Patient-Reported Outcome Measures for Soft-Tissue Facial Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 255-268.	1.4	8
139	Skin cancer screening in organ transplant centres in the United Kingdom: a national survey. <i>European Journal of Dermatology</i> , 2020, 30, 372-376.	0.6	8
140	The Readability of Outpatient Plastic Surgery Clinic Letters: Are We Adhering to Plain English Writing Standards?. <i>Plastic Surgical Nursing</i> , 2021, 41, 27-33.	0.3	8
141	Simultaneous Separation and Tumescence: A New Paradigm for Liposuction Donor Site Preparation. <i>Aesthetic Surgery Journal</i> , 2022, 42, 1427-1432.	1.6	8
142	FULL-THICKNESS BURNS FOLLOWING MAGNETIC RESONANCE IMAGING: A DISCUSSION OF THE DANGERS AND SAFETY SUGGESTIONS. <i>Plastic and Reconstructive Surgery</i> , 2004, 114, 1344-1345.	1.4	7
143	Making the Most of Big Data in Plastic Surgery. <i>Annals of Plastic Surgery</i> , 2021, 86, 351-358.	0.9	7
144	Carpal tunnel decompression. The impact of tourniquet, anaesthesia type, and operating team on patient satisfaction scores. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2005, 58, 116-119.	1.1	6

#	ARTICLE	IF	CITATIONS
145	Perineal scalds from drive through restaurants: A public health hazard. Burns, 2007, 33, 258-260.	1.9	6
146	Microvascular Reconstruction of the Upper Extremity. European Journal of Trauma and Emergency Surgery, 2007, 33, 14-23.	0.3	6
147	A novel, cost effective escharotomy simulator and trainee assessment. Burns, 2008, 34, 531-532.	1.9	6
148	Biobrane: A Versatile Tool in the Armamentarium of the Reconstructive and Burns Surgeon. Plastic and Reconstructive Surgery, 2008, 121, 152e-153e.	1.4	6
149	Subspecialization in Plastic Surgery: The Importance of Fellowship Training. Annals of Plastic Surgery, 2009, 63, 355.	0.9	6
150	Deep inferior epigastric perforators do not correlate between sides of the body: The role for preoperative imaging. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2010, 63, e842-e843.	1.0	6
151	UK-based prospective cohort study to anglicise and validate the FACE-Q Skin Cancer Module in patients with facial skin cancer undergoing surgical reconstruction: the PROMISCR (Patient-Reported) Tj ETQq1 1 0.784314rgBT /Overclock 10TF	1.1	6
152	Plastic surgery senior house officers in the UK and Ireland: academic background, publication rates and research plans. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2004, 57, 139-142.	1.1	5
153	Component Separation of the Index Finger to Reconstruct the Thumb. Annals of Plastic Surgery, 2008, 61, 618-621.	0.9	5
154	The Management of Open Lower Limb Fractures: The Journey From Amputation to Evidence-Based Reconstruction and Harpsichords. Annals of Plastic Surgery, 2011, 66, 3-5.	0.9	5
155	One versus Two Venous Anastomoses in Microvascular Free Flap Surgery. Plastic and Reconstructive Surgery, 2011, 127, 2514-2515.	1.4	5
156	Morphological and biomechanical characterization of immature and mature nasoseptal cartilage. Scientific Reports, 2019, 9, 12464.	3.3	5
157	Facial Reconstruction: A Systematic Review of Current Image Acquisition and Processing Techniques. Frontiers in Surgery, 2020, 7, 537616.	1.4	5
158	Microtia: A Data Linkage Study of Epidemiology and Implications for Service Delivery. Frontiers in Pediatrics, 2021, 9, 630036.	1.9	5
159	Haemopneumothorax after fine needle aspiration of the breast. Journal of the Royal Society of Medicine, 2003, 96, 555-556.	2.0	4
160	ADIPOSE COMPARTMENTS OF THE UPPER EYELID: ANATOMY APPLIED TO BLEPHAROPLASTY. Plastic and Reconstructive Surgery, 2004, 114, 1653.	1.4	4
161	A Novel Tension-Reducing Suture to Protect the T-Junction after Reduction Mammoplasty. Plastic and Reconstructive Surgery, 2007, 119, 1386-1387.	1.4	4
162	BiomedExperts: Unlocking the Potential of the Internet to Advance Collaborative Research in Plastic and Reconstructive Surgery. Annals of Plastic Surgery, 2009, 63, 120-121.	0.9	4

#	ARTICLE	IF	CITATIONS
163	Another Barak From Earlier Times: Elucidating the Origins of Rhinoplasty and Solving the ‘B.L.’ Mystery. <i>Annals of Plastic Surgery</i> , 2009, 63, 2-5.	0.9	4
164	Basal cell carcinoma treated successfully with combined CO2 laser and photodynamic therapy in a renal transplant patient: a case report. <i>Cases Journal</i> , 2009, 2, 7920.	0.4	4
165	Malignant Melanoma. <i>Annals of Plastic Surgery</i> , 2010, 64, 132-133.	0.9	4
166	Acute Pain Management during Facial Injection of Botulinum Toxin: An Evidence-Based Systematic Review. <i>Plastic and Reconstructive Surgery</i> , 2010, 125, 162e-164e.	1.4	4
167	Images in Plastic Surgery. <i>Annals of Plastic Surgery</i> , 2011, 67, 99-100.	0.9	4
168	Continued Observations in the Postoperative Monitoring of Free Flaps. <i>Plastic and Reconstructive Surgery</i> , 2012, 129, 222e-223e.	1.4	4
169	Polymer therapeutics in surgery: the next frontier. <i>Journal of Interdisciplinary Nanomedicine</i> , 2016, 1, 19-29.	3.6	4
170	Homozygous Factor V Leiden Thrombophilia in a Patient With Histologically Confirmed Thromboangiitis Obliterans. <i>Clinical Medicine Insights: Case Reports</i> , 2019, 12, 117954761982871.	0.7	4
171	Improving measurement 1: Harnessing the PROMise of outcome measures. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 363-365.	1.0	4
172	The effect of COVID-19 on higher plastic surgery training in the UK: A national survey of impact and damage limitation. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 1633-1701.	1.0	4
173	A 5-year retrospective study: burn injuries due to hot cooking oil. <i>Burns</i> , 2002, 28, 401-402.	1.9	3
174	Gaining Entry Into Plastic Surgical Training in the United Kingdom: A Comparative Study With Orthopedics and Otolaryngology. <i>Annals of Plastic Surgery</i> , 2006, 56, 696-698.	0.9	3
175	Achievement of Successful Applicants to Higher Surgical Training Posts in Plastic Surgery in the United Kingdom. <i>Plastic and Reconstructive Surgery</i> , 2006, 117, 1667-1670.	1.4	3
176	A simple adjunct to facilitate hand held Doppler perforator localisation following microsurgical breast reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2008, 61, 1194.	1.0	3
177	Perceptions of correct preoperative storage and transfer of amputated digits: a national survey of referring emergency departments. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2008, 61, 1418-1419.	1.0	3
178	The Palmaris Longus Tendon Weave: A Novel Method of Reconstructing the Transverse Carpal Ligament. <i>Plastic and Reconstructive Surgery</i> , 2008, 122, 227e-228e.	1.4	3
179	Kirschner wires: a novel technique to assist abdominal closure utilising the viscoelastic properties of skin. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2009, 62, e115-e116.	1.0	3
180	Introduction of the Implantable Doppler System Did Not Lead to an Increased Salvage Rate on Compromised Flaps: A Multivariate Analysis. <i>Plastic and Reconstructive Surgery</i> , 2011, 127, 1020-1021.	1.4	3

#	ARTICLE	IF	CITATIONS
181	A Combined Anatomical and Clinical Study for Quantitative Analysis of the Microcirculation in the Classic Perfusion Zones of the Deep Inferior Epigastric Artery Perforator Flap. Plastic and Reconstructive Surgery, 2011, 128, 821-822.	1.4	3
182	Slow chlorine releasing compounds: A viable sterilisation method for bioabsorbable nanocomposite biomaterials. Journal of Biomaterials Applications, 2016, 30, 1114-1124.	2.4	3
183	The Patient-Reported Outcome Measures In Skin Cancer Reconstruction (PROMISCR) study: Anglicisation and initial validation of the FACE-Q Skin Cancer Module in a UK cohort. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 615-624.	1.0	3
184	Composition, Quoracy and Cost of Specialist Skin Cancer Multidisciplinary Team Meetings in the United Kingdom. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 3335-3340.	1.0	3
185	Facial Cartilaginous Reconstructionâ€”A Historical Perspective, State-of-the-Art, and Future Directions. Frontiers in Surgery, 2021, 8, 680186.	1.4	3
186	Multidimensional indicators of scholarly impact in the skin oncology literature: is there a correlation between bibliometric and altmetric profiles?. Journal of Plastic Surgery and Hand Surgery, 2021, 55, 232-241.	0.8	3
187	Using a ChatBot to support clinical decision-making in free flap monitoring. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2022, 75, 2387-2440.	1.0	3
188	SALVAGE BY HEPARINIZED BLOOD INJECTION THROUGH THE ALTERNATE PEDICLE IN A TOE TRANSPLANT. Plastic and Reconstructive Surgery, 2001, 108, 579-580.	1.4	2
189	From the Bible to Biosurgery: Lucilia sericata???Plastic Surgeon??s Assistant in the 21st Century. Plastic and Reconstructive Surgery, 2006, 117, 1670-1671.	1.4	2
190	â€œCircumspectus Medicinae: Texts and Contextsâ€. Annals of Plastic Surgery, 2008, 61, 593-594.	0.9	2
191	Banking a DIEP Flap in High-Risk Patients: A New Technique during Unilateral DIEP Harvest. Plastic and Reconstructive Surgery, 2010, 125, 114e-115e.	1.4	2
192	Global Contributions to Annals of Plastic Surgery. Annals of Plastic Surgery, 2012, 68, 621-623.	0.9	2
193	Autologous dermal grafts for rectus sheath reconstruction and application in closure of ventral myofascial defects. Updates in Surgery, 2012, 64, 203-210.	2.0	2
194	<i>Serratia</i>spp. Infection Following Breast Reconstruction with Expanders and Implants. Breast Journal, 2013, 19, 344-345.	1.0	2
195	Changes in perceptions regarding correct preoperative storage and transfer of amputated digits: A 5-year follow-up. Microsurgery, 2014, 34, 76-77.	1.3	2
196	The safety and efficacy of epinephrine in hand surgery: a systematic review of the literature and international survey. European Journal of Plastic Surgery, 2014, 37, 183-188.	0.6	2
197	The effect of the acute inflammatory response of burns and its treatment on clot characteristics and quality: A prospective case controlled study. Burns, 2020, 46, 1051-1059.	1.9	2
198	What depth of surgical excision results in adequate histological deep margin clearance in basal cell carcinoma? A retrospective cohort study of 1126 basal cell carcinomas. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2022, 75, 2387-2440.	1.0	2

#	ARTICLE	IF	CITATIONS
199	To Demonstrate or Not to Demonstrate. British Journal of Oral and Maxillofacial Surgery, 2003, 41, 134.	0.8	1
200	PRIMARY ASSESSMENT OF HAND INJURIES IN THE UNITED KINGDOM. Plastic and Reconstructive Surgery, 2004, 114, 273-274.	1.4	1
201	Diabetic muscle infarction: an underdiagnosed complication of a common disease. Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide, 2005, 22, 27-31.	0.2	1
202	Aenictinae: the arthropodic suture. British Journal of Oral and Maxillofacial Surgery, 2005, 43, 362-363.	0.8	1
203	Hyperlinking With Your Tablet Personal Computer: Enhancing Your Surgical Logbook. Annals of Plastic Surgery, 2006, 56, 702-703.	0.9	1
204	Scalpels and Sparkplugs. Annals of Plastic Surgery, 2006, 57, 590.	0.9	1
205	The Management of Maxillofacial Trauma in the Renaissance. Annals of Plastic Surgery, 2007, 59, 372-374.	0.9	1
206	Reconstructive microsurgery; not nonoperative facial rejuvenation: Essentials of plastic surgery in the 21st century. Microsurgery, 2007, 27, 575-575.	1.3	1
207	Paediatric alkaline and thermal burn injury due to airbag deployment: A public health risk. Injury Extra, 2008, 39, 311-312.	0.2	1
208	Burns due to flaming alcoholic beverages in the UK: A mini series and experimental study. Burns, 2008, 34, 281-283.	1.9	1
209	Microsurgery: Past, Present, and Future. Annals of Plastic Surgery, 2009, 62, 599.	0.9	1
210	Banking a hemiabdominal DIEP flap: Oncologic indications. Microsurgery, 2010, 30, 83-84.	1.3	1
211	An algorithm for maintaining nipple projection following nipple reconstruction. European Journal of Plastic Surgery, 2014, 37, 53-54.	0.6	1
212	Experience of 592 free tissue transfers: the case for clinical assessment alone to monitor free flaps. European Journal of Plastic Surgery, 2015, 38, 123-126.	0.6	1
213	Keystone island flaps for reconstruction following lower leg skin cancer resection: A comparison with split-thickness skin grafts. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2019, 72, 1856-1871.	1.0	1
214	Authorship in surgical articles. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 983-1007.	1.0	1
215	Evolution of plastic surgery provision due to COVID-19 – The role of the ‘Pandemic pack’. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 1357-1404.	1.0	1
216	Is poor quality non-melanoma skin cancer data affecting high quality research and patient care?. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 1355-1401.	1.0	1

#	ARTICLE	IF	CITATIONS
217	Role of hydrogen peroxide in intra-operative wound preparation based on an in vitro fibrin clot degradation model. JPRAS Open, 2021, 29, 113-122.	0.9	1
218	Design and Implementation Of ICE-COVID, A Double-Blind Randomised Placebo-Controlled Trial on The Efficacy of Iota-Carrageenan Nasal and Throat Spray for Covid-19 Prophylaxis. British Journal of Surgery, 2021, 108, .	0.3	1
219	Rapid redesign and effect on clinical workload of a supra-regional burns and plastic surgery service during the COVID-19 pandemic. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2022, 75, 831-839.	1.0	1
220	Macromastia (large breasts): request for breast reduction. BMJ: British Medical Journal, 2010, 341, c5408-c5408.	2.3	1
221	A NOVEL TECHNIQUE FOR CONNECTING TUBING PLACEMENT OF REMOTE SUBCUTANEOUS TISSUE EXPANDER PORTS. Plastic and Reconstructive Surgery, 2004, 113, 781-782.	1.4	0
222	Needle-stick injuries in the National Health Service: a culture of silence. Journal of the Royal Society of Medicine, 2004, 97, 458-458.	2.0	0
223	A NOVEL INTERNAL NASAL PROSTHESIS TO MAINTAIN THREE-DIMENSIONAL STABILITY AFTER RECONSTRUCTION OF THE NOSE. Plastic and Reconstructive Surgery, 2005, 115, 669-671.	1.4	0
224	THE RECTUS HITCH STITCH: A TECHNIQUE TO PROVIDE LENGTH AND PREVENT PROLAPSE OF THE NEOVAGINA IN GENDER REASSIGNMENT. Plastic and Reconstructive Surgery, 2005, 116, 2054-2056.	1.4	0
225	Chondrodermis Nodularis Helicis: A Simple Adjunct to a Nonsurgical Approach. Annals of Plastic Surgery, 2005, 55, 557.	0.9	0
226	Radiology Quiz Case 1. JAMA Otolaryngology, 2005, 131, 921.	1.2	0
227	Ubiquitous Equipment on a Plastic Surgery Ward: An Infection Risk?. Plastic and Reconstructive Surgery, 2006, 117, 1369-1370.	1.4	0
228	A Novel Technique to Aid Vein Graft Preparation in the Microsurgery Laboratory. Annals of Plastic Surgery, 2007, 58, 232-233.	0.9	0
229	You Need a Lot of "Plastic" to Become a Plastic Surgeon. Annals of Plastic Surgery, 2007, 59, 229-230.	0.9	0
230	Augmentation or Reduction of Plastic Surgery Training in the United Kingdom: Should We Embrace or Oppose Nurses Operating Independently?. Plastic and Reconstructive Surgery, 2007, 119, 1969-1970.	1.4	0
231	Corrections to the Birth of Plastic Surgery. Plastic and Reconstructive Surgery, 2008, 121, 1072.	1.4	0
232	Plastic Surgery: Melange of Art and Science. Annals of Plastic Surgery, 2009, 62, 226.	0.9	0
233	Learning to Be a Safe and Effective Cosmetic Surgeon. Annals of Plastic Surgery, 2009, 63, 588.	0.9	0
234	Re: Digital infrared thermography for the pre-operative planning of microsurgical breast reconstruction: A comparison with CTA. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2012, 65, 695-696.	1.0	0

#	ARTICLE	IF	CITATIONS
235	The oldest reported mirror hand? The curse of the coal-house frog!. Annals of the Royal College of Surgeons of England, 2012, 94, e149-e151.	0.6	0
236	<i>Serratia marcescens</i> : a historical tale forged in blood?. ANZ Journal of Surgery, 2012, 82, 287-287.	0.7	0
237	A not so sweet diagnosis "Leukocytoclastic vasculitis masquerading as squamous cell carcinoma. International Wound Journal, 2017, 14, 678-681.	2.9	0
238	Biodurability of Poly Implant Prothèse (PIP) breast implants: A prospective analysis of 1028 prostheses in 514 patients. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2018, 71, 953-955.	1.0	0
239	The use of a "pocket"™ printer to improve documentation and patient care. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2018, 71, 613-614.	1.0	0
240	3D printing body parts: rewriting the future of surgery. Bulletin of the Royal College of Surgeons of England, 2018, 100, 1-3.	0.1	0
241	Response to: Comparison of keystone flaps and skin grafts for oncologic reconstruction: A retrospective review. Journal of Surgical Oncology, 2019, 120, 318-318.	1.7	0
242	The FACE "Q Skin Cancer Module addresses post-resection aesthetic and quality of life outcomes: reply from authors. British Journal of Dermatology, 2019, 180, 954-954.	1.5	0
243	Surgical Principles of Deep Circumflex Iliac Artery. , 2014, , 597-608.		0
244	Stereotactic Image-Guided Surgery. , 2014, , 141-158.		0
245	Surgical Principles of Deep Inferior Epigastric Artery and Deep Superior Epigastric Artery Perforator Flap. , 2014, , 397-416.		0
246	Digital Thermographic Photography for Preoperative Perforator Mapping. , 2014, , 129-140.		0
247	Botched Botox Injections: A Transatlantic Epidemic. Plastic and Reconstructive Surgery, 2021, 147, 362e-363e.	1.4	0
248	LETTER TO THE EDITOR Reply to: Anatomical Landmarks for Safe Elevation of the Deep Inferior Epigastric Perforator Flap: A Cadaveric Study by Chowdhry et al. Eplasty, 2012, 12, e38.	0.4	0