

Adriaan O Grobbelaar

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

1,260
citations

346980

22
h-index

466096

32
g-index

68
all docs

68
docs citations

68
times ranked

1295
citing authors

#	ARTICLE	IF	CITATIONS
1	Psychosocial Outcome of Patients After Ear Reconstruction. <i>Annals of Plastic Surgery</i> , 2005, 54, 517-524.	0.5	168
2	5-Fluorouracil Selectively Inhibits Collagen Synthesis. <i>Plastic and Reconstructive Surgery</i> , 2005, 116, 209-221.	0.7	54
3	Pectoralis minor muscle transfer for unilateral facial palsy reanimation: An experience of 35 years and 637 cases. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2012, 65, 845-850.	0.5	47
4	Functional Muscle Transfer and the Variance of Reinnervating Axonal Load: Part I. The Facial Nerve. <i>Plastic and Reconstructive Surgery</i> , 2008, 121, 1570-1577.	0.7	45
5	Reanimation of the middle and lower face in facial paralysis: Review of the literature and personal approach. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2011, 64, 423-431.	0.5	44
6	Abdominoplasty and seroma: A prospective randomised study comparing scalpel and handheld electrocautery dissection. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015, 68, 192-196.	0.5	43
7	The early surface cell response to flexor tendon injury. <i>Journal of Hand Surgery</i> , 2003, 28, 221-230.	0.7	41
8	The Contractile Properties and Responses to Tensional Loading of Dupuytren's Disease-Derived Fibroblasts Are Altered: A Cause of the Contracture?. <i>Plastic and Reconstructive Surgery</i> , 2004, 113, 611-621.	0.7	41
9	Is there an ideal outcome scoring system for facial reanimation surgery? A review of current methods and suggestions for future publications. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015, 68, 447-456.	0.5	35
10	Synovial sheath cell migratory response to flexor tendon injury: an experimental study in rats. <i>Journal of Hand Surgery</i> , 2003, 28, 987-993.	0.7	33
11	Practical nerve morphometry. <i>Journal of Neuroscience Methods</i> , 2006, 156, 333-341.	1.3	33
12	The effect of epigallocatechin-3-gallate, a constituent of green tea, on transforming growth factor- β 1-stimulated wound contraction. <i>Wound Repair and Regeneration</i> , 2010, 18, 80-88.	1.5	33
13	Dermal fibroblasts derived from fetal and postnatal humans exhibit distinct responses to insulin like growth factors. <i>BMC Developmental Biology</i> , 2007, 7, 124.	2.1	32
14	Transforming Growth Factor- β 1 Stimulation Enhances Dupuytren's Fibroblast Contraction in Response to Uniaxial Mechanical Load Within a 3-Dimensional Collagen Gel. <i>Journal of Hand Surgery</i> , 2009, 34, 1102-1110.	0.7	31
15	Long-term results of facial rejuvenation by carbon dioxide laser resurfacing using a quantitative method of assessment. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2002, 55, 652-656.	1.1	29
16	Static support in the facial palsy patient: A case series of 51 patients using tensor fascia lata slings as the sole treatment for correcting the position of the mouth. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2014, 67, 350-357.	0.5	29
17	Angiosomes, Clefts, and Eyelashes. <i>Plastic and Reconstructive Surgery</i> , 2004, 113, 1400-1403.	0.7	28
18	Matrix Metalloproteinase Inhibition Reduces Contraction by Dupuytren Fibroblasts. <i>Journal of Hand Surgery</i> , 2008, 33, 1608-1616.	0.7	27

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19	Cutaneous Scarring: A Clinical Review. <i>Dermatology Research and Practice</i> , 2009, 2009, 1-7.	0.3	25
20	Facial palsy: what can the multidisciplinary team do?. <i>Journal of Multidisciplinary Healthcare</i> , 2017, Volume 10, 377-381.	1.1	25
21	A quantitative method for the assessment of facial rejuvenation: a prospective study investigating the carbon dioxide laser. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1998, 51, 8-13.	1.1	24
22	Predicting risk factors that lead to free flap failure and vascular compromise: A single unit experience with 565 free tissue transfers. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 512-522.	0.5	24
23	Cellular proliferation characteristics do not account for the behaviour of horrifying basal cell carcinoma. A comparison of the growth fraction of horrifying and non horrifying tumours. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1998, 51, 59-66.	1.1	23
24	Effect of caffeine on microsurgical technical performance. <i>Microsurgery</i> , 2007, 27, 84-87.	0.6	23
25	The c-myc oncogene: use of a biological prognostic marker as a potential target for gene therapy in melanoma. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2002, 55, 623-627.	1.1	22
26	An approach to bilateral facial paralysis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010, 63, 1557-1560.	0.5	20
27	Arterial and Venous Anatomical Features of the Pectoralis Minor Muscle Flap Pedicle. <i>Plastic and Reconstructive Surgery</i> , 2004, 113, 872-876.	0.7	18
28	An International Collaborative Standardizing Patient-Centered Outcome Measures in Pediatric Facial Palsy. <i>JAMA Facial Plastic Surgery</i> , 2019, 21, 351-358.	2.2	18
29	The Incidence of Anterior Belly of Digastric Agenesis in Patients with Hemifacial Microsomia. <i>Plastic and Reconstructive Surgery</i> , 2010, 126, 1285-1290.	0.7	16
30	Botulinum Toxin Therapy versus Anterior Belly of Digastric Transfer in the Management of Marginal Mandibular Branch of the Facial Nerve Palsy: A Patient Satisfaction Survey. <i>Archives of Plastic Surgery</i> , 2015, 42, 735-740.	0.4	15
31	The Prognostic Importance of c-myc Oncogene Expression in Head and Neck Melanoma. <i>Annals of Plastic Surgery</i> , 2001, 47, 172-177.	0.5	14
32	A Novel Biomimetic Material for Engineering Postsurgical Adhesion Using the Injured Digital Flexor Tendon's Synovial Complex as an In Vivo Model. <i>Plastic and Reconstructive Surgery</i> , 2008, 121, 781-793.	0.7	13
33	Functional Muscle Transfer and the Variance of Reinnervating Axonal Load: Part II. Peripheral Nerves. <i>Plastic and Reconstructive Surgery</i> , 2008, 121, 1708-1715.	0.7	13
34	The mechanical environment in Dupuytren's contracture determines cell contractility and associated MMP-mediated matrix remodeling. <i>Journal of Orthopaedic Research</i> , 2013, 31, 328-334.	1.2	13
35	Imaging Peripheral Nerve Regeneration: A New Technique for 3D Visualization of Axonal Behavior. <i>Journal of Surgical Research</i> , 2019, 242, 207-213.	0.8	13
36	The Quantitative Assessment of Wrinkle Depth. <i>Annals of Plastic Surgery</i> , 2010, 65, 285-293.	0.5	11

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37	Objective sensory and functional outcomes at the donor site following endoscopic-assisted sural nerve harvest. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2017, 70, 659-665.	0.5	11
38	Smile Restoration for Permanent Facial Paralysis. <i>Archives of Plastic Surgery</i> , 2013, 40, 633.	0.4	11
39	Sutureless Microsurgical Anastomosis Using an Optimized Thermoreversible Intravascular Ploxadmer Stent. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 546-556.	0.7	10
40	The Bottleneck Theory: Accounting for Clinical and Experimental Variability in the Outcome of Functional Muscle Transfer. <i>Plastic and Reconstructive Surgery</i> , 2007, 119, 1129-1131.	0.7	9
41	PBNR. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2015, 19, 81-83.	0.3	9
42	Complex Reconstruction After Sarcoma Resection and the Role of the Plastic Surgeon. <i>Annals of Plastic Surgery</i> , 2018, 80, 59-63.	0.5	9
43	The Axillary Approach to Raising the Latissimus Dorsi Free Flap for Facial Re-Animation: A Descriptive Surgical Technique. <i>Archives of Plastic Surgery</i> , 2015, 42, 73-77.	0.4	9
44	Strategies for Soft-Tissue Management of Complex Joint Revision Arthroplasty. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 1344-1351.	0.7	8
45	REANIMATION OPTIONS IN PATIENTS WITH HEMIFACIAL MICROSOMIA AND MARGINAL MANDIBULAR NERVE PALSY. <i>Plastic and Reconstructive Surgery</i> , 2003, 112, 1962-1963.	0.7	7
46	Poly Implant ProthÃseâ,¸ (PIP) experience in the United Kingdom: A prospective cohort study into the accuracy of diagnostic imaging findings in comparison to operative findings of 1029 implants. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016, 69, 446-451.	0.5	7
47	The Propeller Flap for Traumatic Distal Lower-Limb Reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 510-518.	1.4	7
48	An Algorithm to Guide Recipient Vessel Selection in Cases of Free Functional Muscle Transfer for Facial Reanimation. <i>Archives of Plastic Surgery</i> , 2014, 41, 716-721.	0.4	7
49	Development of the interscutularis model as an outcome measure for facial nerve surgery. <i>Annals of Anatomy</i> , 2019, 223, 127-135.	1.0	6
50	Workhorse Free Functional Muscle Transfer Techniques for Smile Reanimation in Children with Congenital Facial Palsy: Case Report and Systematic Review of the Literature. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 1423-1435.	0.5	6
51	Mapping of vascular endothelium in the human flexor digitorum profundus tendon. <i>Journal of Hand Surgery</i> , 2003, 28, 806-813.	0.7	5
52	The Incidence of Facial Vessel Agenesis in Patients with Syndromic Congenital Facial Palsy. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 955e-958e.	0.7	4
53	Neurovascular anatomy of the rectus femoris flap in the rabbit. <i>Microsurgery</i> , 2003, 23, 395-401.	0.6	3
54	Discussion. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 490.	0.7	2

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55	The effects of optimizing blood inflow in the pedicle on perforator flap survival: A pilot study in a rat model. Archives of Plastic Surgery, 2020, 47, 209-216.	0.4	2
56	Short- and Long-Term Complications of Free Anterolateral Thigh Flap Reconstructions: A Single-Centre Experience of 92 Consecutive Cases. Surgery Research and Practice, 2022, 2022, 1-6.	0.1	2
57	Quantitative assessment of tissue sections by Reverse Colour Coding. Journal of Neuroscience Methods, 2008, 168, 256-264.	1.3	1
58	Use of the interposed nerve graft to reduce differences in functional muscle transfer outcome arising from variability in motor input. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2011, 64, 432-438.	0.5	1
59	Lengthening temporalis myoplasty: Outcome and radiographic anatomical evaluation of length required. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2015, 68, 585.	0.5	1
60	A Simple Barrier Drape for Breast Implant Placement. Plastic and Reconstructive Surgery, 2007, 119, 1956-1957.	0.7	0
61	A Theory Explaining the Development of Late-Onset Tightening or Contracture in Patients Who Have Undergone Facial Reanimation Surgery with Free Functional Muscle Transfers. Plastic and Reconstructive Surgery, 2009, 124, 254e-255e.	0.7	0
62	Facial Nerve Innervation and Facial Palsies. , 2012, , 265-286.		0
63	Saving grace: distally pedicled gracilis muscular flap in lower limb salvage. BMJ Case Reports, 2014, 2014, bcr2014205486-bcr2014205486.	0.2	0
64	Sutureless Microvascular Anastomosis for Clinical Application Using Poloxamer 188 as an Optimal Transient Thermoreversible Stent. Journal of the American College of Surgeons, 2014, 219, S89.	0.2	0
65	A unique finding: An isolated absent pectoralis minor muscle during facial reanimation surgery. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2015, 68, e13-e14.	0.5	0
66	Facial Reanimation. , 2022, , 311-321.		0
67	Post-bariatric contour deformity correction: an endeavour to establish objective criteria nationally. , 2022, 152, w30131.		0