

# Adrian Dragu

## List of Publications by Year in descending order

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77  
papers

1,410  
citations

331670

21  
h-index

434195

31  
g-index

93  
all docs

93  
docs citations

93  
times ranked

1205  
citing authors

#	ARTICLE	IF	CITATIONS
1	Camera-based assessment of cutaneous perfusion strength in a clinical setting. Physiological Measurement, 2022, 43, 025007.	2.1	3
2	Thumb Reconstruction after Severe Trauma Using the Masquelet Technique and the Foucher Neurovascular Flap. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e3097.	0.6	4
3	AV loop free flap: an interdisciplinary approach for perineal and sacral defect reconstruction after radical oncological exenteration and radiation in a colorectal cancer patient. World Journal of Surgical Oncology, 2019, 17, 154.	1.9	10
4	Effects of topical negative pressure therapy on perfusion and microcirculation of human skin. Clinical Hemorheology and Microcirculation, 2019, 72, 365-374.	1.7	26
5	Efficacy of a Gel Containing Polihexanide and Betaine in Deep Partial and Full Thickness Burns Requiring Split-thickness Skin Grafts: A Noncomparative Clinical Study. Journal of Burn Care and Research, 2018, 39, 685-693.	0.4	6
6	Electrical injury – a dual center analysis of patient characteristics, therapeutic specifics and outcome predictors. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2018, 26, 43.	2.6	24
7	Conservative treatment of fingertip injuries in children - first experiences with a novel silicone finger cap that enables woundfluid analysis. GMS Interdisciplinary Plastic and Reconstructive Surgery DGPW, 2018, 7, Doc05.	0.1	3
8	Clinical Approaches to Breast Reconstruction: What Is the Appropriate Reconstructive Procedure for My Patient. Breast Care, 2017, 12, 368-373.	1.4	7
9	MR-proADM. Journal of Burn Care and Research, 2017, 38, 290-298.	0.4	29
10	Penile reconstruction with dermal template and vacuum therapy in severe skin and soft tissue defects caused by Fournier's gangrene and hidradenitis suppurativa. International Wound Journal, 2016, 13, 77-81.	2.9	20
11	Reducing the Indication for Ventilatory Support in the Severely Burned Patient. Journal of Burn Care and Research, 2016, 37, e205-e212.	0.4	6
12	Assessing viability of extracorporeal preserved muscle transplants using external field stimulation: a novel tool to improve methods prolonging bridge-to-transplantation time. Scientific Reports, 2015, 5, 11956.	3.3	23
13	Severe mutilating injuries with complex macroamputations of the upper extremity – is it worth the effort?. World Journal of Emergency Surgery, 2015, 10, 30.	5.0	19
14	Ischaemia-related cell damage in extracorporeal preserved tissue – new findings with a novel perfusion model. Journal of Cellular and Molecular Medicine, 2014, 18, 885-894.	3.6	16
15	Zonal perfusion patterns in pedicled free-style perforator flaps. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2014, 67, e9-e17.	1.0	34
16	A Histopathologic and Immunohistochemical Study on Liquification of Human Adipose Tissue Ex Vivo. Aesthetic Plastic Surgery, 2014, 38, 976-984.	0.9	6
17	Decision-making in DIEP and ms-TRAM flaps: The potential role for a combined laser Doppler spectrophotometry system. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2013, 66, 73-79.	1.0	23
18	The Transpelvic Vertical Rectus Abdominis Flap. Annals of Surgery, 2013, 257, e16.	4.2	6

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19	Evaluation of Intra-Operative Abdominal Wall Perfusion in Post-Bariatric Abdominal Dermolipectomy. <i>Obesity Facts</i> , 2012, 5, 651-659.	3.4	10
20	Immunohistochemical Evaluation after Ex Vivo Perfusion of Rectus Abdominis Muscle Flaps in a Porcine Model. <i>Plastic and Reconstructive Surgery</i> , 2012, 130, 265e-273e.	1.4	14
21	Perforator-Based Monitoring Skin Islands in Free Muscle Flaps. <i>Plastic and Reconstructive Surgery</i> , 2012, 129, 586e-587e.	1.4	16
22	Arthroscopic Repair of Ulnar-Sided Triangular Fibrocartilage Complex (Palmer Type 1B) Tears: A Comparison Between Short- and Midterm Results. <i>Journal of Hand Surgery</i> , 2012, 37, 2325-2330.	1.6	27
23	Myocutaneous propeller flap based on the superior gluteal artery (SGA) for closure of large lumbosacral meningocele defects: A case report. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2012, 65, 521-524.	1.0	14
24	Perineal and vaginal wall reconstruction using a combined inferior gluteal and pudendal artery perforator flap: A case report. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2012, 65, 1734-1737.	1.0	21
25	Online oxygen measurements in ex vivo perfused muscle tissue in a porcine model using dynamic quenching methods. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2012, 132, 655-661.	2.4	13
26	Comparison between distally based peroneus brevis and sural flaps for reconstruction of foot, ankle and distal lower leg: An analysis of donor-site morbidity and clinical outcome. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2011, 64, 656-662.	1.0	44
27	Transverse cervical artery perforator propeller flap for reconstruction of supraclavicular defects. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2011, 64, 952-954.	1.0	10
28	Expression of Leptin, Leptin Receptor, and Connective Tissue Growth Factor in Degenerative Disk Lesions in the Wrist. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2011, 27, 755-760.	2.7	6
29	Nerve Fiber Staining Investigations in Traumatic and Degenerative Disc Lesions of the Wrist. <i>Journal of Hand Surgery</i> , 2011, 36, 843-846.	1.6	3
30	Comment on "Management of Peripheral Triangular Fibrocartilage Complex Tears in the Ulnar Positive Patient: Arthroscopic Repair Versus Ulnar Shortening". <i>Journal of Hand Surgery</i> , 2011, 36, 754.	1.6	0
31	Letter Regarding "Peripheral Triangular Fibrocartilage Complex Tears". <i>Journal of Hand Surgery</i> , 2011, 36, 2077-2078.	1.6	0
32	Expression of HIF-1 $\alpha$ in Ischemia and Reperfusion in Human Microsurgical Free Muscle Tissue Transfer. <i>Plastic and Reconstructive Surgery</i> , 2011, 127, 2293-2300.	1.4	18
33	Gene expression analysis of ischaemia and reperfusion in human microsurgical free muscle tissue transfer. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 983-993.	3.6	20
34	Directly autotransplanted mesenchymal stem cells induce bone formation in a ceramic bone substitute in an ectopic sheep model. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 1364-1378.	3.6	52
35	Changes of anabolic processes at the cellular and molecular level in chronic wounds under topical negative pressure can be revealed by transcriptome analysis. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 1564-1571.	3.6	10
36	Subjective outcome, neurophysiological investigations, postoperative complications and recurrence rate of partial medial epicondylectomy in cubital tunnel syndrome. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011, 131, 1027-1033.	2.4	25

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37	Extracorporeal perfusion of free muscle flaps in a porcine model using a miniaturized perfusion system. Archives of Orthopaedic and Trauma Surgery, 2011, 131, 849-855.	2.4	25
38	Clinical outcome of rearthrodesis in cases of non-union following four-corner fusion. Archives of Orthopaedic and Trauma Surgery, 2011, 131, 1567-1572.	2.4	7
39	Wide Topical Negative Pressure Wound Dressing Treatment for Patients Undergoing Abdominal Dermolipectomy Following Massive Weight Loss. Obesity Surgery, 2011, 21, 1781-1786.	2.1	32
40	Factors Influencing Successful Outcome in the Arteriovenous Loop Model: A Retrospective Study of 612 Loop Operations. Journal of Reconstructive Microsurgery, 2011, 27, 011-018.	1.8	12
41	Multi-Layer Reconstruction of Cloacal Bladder Exstrophy with a Pedicled Anterior Lateral Thigh Perforator Flap, Vastus Lateralis Muscle and Fascia Lata. European Journal of Pediatric Surgery, 2011, 21, 335-336.	1.3	3
42	The impact of VEGF and bFGF on vascular stereomorphology in the context of angiogenic neo-arborisation after vascular induction. Journal of Electron Microscopy, 2011, 60, 267-274.	0.9	10
43	Tc-99m Sestamibi SPECT/CT as a New Tool for Monitoring Perfusion and Viability of Buried Perforator Based Free Flaps in Breast Reconstruction After Breast Cancer. Clinical Nuclear Medicine, 2010, 35, 36-37.	1.3	5
44	Bilateral atypical muscles causing acute bilateral carpal tunnel syndrome in recreational climber. Archives of Orthopaedic and Trauma Surgery, 2010, 130, 37-40.	2.4	10
45	Reconstruction of a child's forefoot defect using a distally based pedicled medial plantar flap. Archives of Orthopaedic and Trauma Surgery, 2010, 130, 155-158.	2.4	6
46	Cartilage cell proliferation in degenerative TFCC wrist lesions. Archives of Orthopaedic and Trauma Surgery, 2010, 130, 953-956.	2.4	12
47	Expression of TRAIL and death receptor DR4 in Palmer type 2 TFCC lesions. Archives of Orthopaedic and Trauma Surgery, 2010, 130, 1215-1220.	2.4	7
48	Acute postoperative infection with Aeromonas hydrophila after using medical leeches for treatment of venous congestion. Archives of Orthopaedic and Trauma Surgery, 2010, 130, 1323-1328.	2.4	33
49	Objective outcome of partial medial epicondylectomy in cubital tunnel syndrome. Archives of Orthopaedic and Trauma Surgery, 2010, 130, 1549-1556.	2.4	20
50	Clinical impact of surgical glues: interdisciplinary indications for its use. European Journal of Cardio-thoracic Surgery, 2010, 37, 985-985.	1.4	1
51	The use of the artificial dermis (Integra®) in combination with vacuum assisted closure for reconstruction of an extensive burn scar – A case report. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2010, 63, e32-e35.	1.0	37
52	Ischemia triggers BNP expression in the human myocardium independent from mechanical stress. International Journal of Cardiology, 2010, 143, 289-297.	1.7	37
53	Molecular Events of Cellular Apoptosis and Proliferation in the Early Tendon Healing Period. Journal of Hand Surgery, 2010, 35, 691-692.	1.6	2
54	Aplasia Cutis Congenita – Plastic Reconstruction of three Scalp and Skull Defects with two Opposed Scalp Rotation Flaps and Split Thickness Skin Grafting. Neuropediatrics, 2009, 40, 134-136.	0.6	11

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55	Bilateral Obstetric Brachial Plexus Paralysis: A Case Report. <i>Klinische Padiatrie</i> , 2009, 221, 57-59.	0.6	7
56	Solving Acne Inversa (Hidradenitis Suppurativa) in Crohn Disease with Buried Chip Skin Grafts. <i>Journal of Cutaneous Medicine and Surgery</i> , 2009, 13, 164-168.	1.2	9
57	Regression and persistence: remodelling in a tissue engineered axial vascular assembly. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 4166-4175.	3.6	25
58	Aesthetic and functional correction of female, asymmetric funnel chest – A combined approach. <i>Breast</i> , 2009, 18, 60-65.	2.2	19
59	Phlegmonous-infection in first degree Dupuytren's disease. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2009, 129, 445-448.	2.4	6
60	Incidence and distribution of blood vessels in punch biopsies of Palmer 1A disc lesions in the wrist. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2009, 129, 631-634.	2.4	15
61	Foreign body reaction after usage of tissue adhesives for skin closure: a case report and review of the literature. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2009, 129, 167-169.	2.4	45
62	An unusual case of gonococcal arthritis of the finger. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2009, 129, 1335-1338.	2.4	9
63	Malignant Natural-Killer cell neoplasm presenting as a mucous cyst on the distal interphalangeal joint of the finger. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2009, 129, 1613-1616.	2.4	0
64	Pseudotumors after Primary Abdominal Lipectomy as a New Sequela in Patients with Abdominal Apron. <i>Obesity Surgery</i> , 2009, 19, 1599-1604.	2.1	17
65	Modified Component Separation with One Rectus Abdominis Muscle: Reply to Letter. <i>World Journal of Surgery</i> , 2009, 33, 2731-2731.	1.6	0
66	Tensiometry as a Decision Tool for Abdominal Wall Reconstruction with Component Separation. <i>World Journal of Surgery</i> , 2009, 33, 1174-1180.	1.6	37
67	Intrapulmonary and Cutaneous Siliconomas after Silent Silicone Breast Implant Failure. <i>Breast Journal</i> , 2009, 15, 496-499.	1.0	65
68	Apoptotic Pathways in Degenerative Disk Lesions in the Wrist. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2009, 25, 1380-1386.	2.7	19
69	Corrective breast reduction surgery after sternum osteomyelitis and multiple coronary artery bypass surgery. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2009, 62, e525-e527.	1.0	0
70	Double Pedicled Perforator Flap to Close Flank Defects. <i>Annals of Plastic Surgery</i> , 2009, 63, 422-424.	0.9	21
71	Post-mastectomy Breast Reconstruction: Pectoralis Major Myomammary Flap versus DIEP and MS-TRAM. <i>World Journal of Surgery</i> , 2008, 32, 502-502.	1.6	4
72	Coverage of Exposed Bones and Joints in Critically Ill Patients: Lower Extremity Salvage with Topical Negative Pressure Therapy. <i>Journal of Cutaneous Medicine and Surgery</i> , 2008, 12, 223-229.	1.2	25

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73	Functional results after proximal row carpectomy to salvage a wrist. Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery, 2008, 42, 308-312.	0.6	14
74	Two Easy and Simple Modifications When Using a Distally Based Sural Flap to Reduce the Risk of Venous Congestion. Plastic and Reconstructive Surgery, 2008, 122, 683-684.	1.4	13
75	Basal cell carcinoma mimicking a chronic unstable scar in an adolescent patient with Kindler syndrome. European Journal of Plastic Surgery, 2007, 30, 15-17.	0.6	0
76	Radial Collateral Ligament Repair of the Thumb Metacarpophalangeal Joint Using the Abductor Pollicis Brevis Tendon. Plastic and Reconstructive Surgery, 2006, 117, 491-496.	1.4	21
77	Principles of microvascular reconstruction in burn and electrical burn injuries. Burns, 2005, 31, 92-98.	1.9	84