

# Adrian Dragu

## List of Publications by Year in descending order

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Version: 2024-02-01

77  
papers

1,410  
citations

331538

21  
h-index

434063

31  
g-index

93  
all docs

93  
docs citations

93  
times ranked

1205  
citing authors

#	ARTICLE	IF	CITATIONS
1	Principles of microvascular reconstruction in burn and electrical burn injuries. <i>Burns</i> , 2005, 31, 92-98.	1.1	84
2	Intrapulmonary and Cutaneous Siliconomas after Silent Silicone Breast Implant Failure. <i>Breast Journal</i> , 2009, 15, 496-499.	0.4	65
3	Directly auto-transplanted 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.	1.6	52
4	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.	1.3	45
5	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.	0.5	44
6	Tensiometry as a Decision Tool for Abdominal Wall Reconstruction with Component Separation. <i>World Journal of Surgery</i> , 2009, 33, 1174-1180.	0.8	37
7	The use of the artificial dermis (Integra®) in combination with vacuum assisted closure for reconstruction of an extensive burn scar – A case report. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010, 63, e32-e35.	0.5	37
8	Ischemia triggers BNP expression in the human myocardium independent from mechanical stress. <i>International Journal of Cardiology</i> , 2010, 143, 289-297.	0.8	37
9	Zonal perfusion patterns in pedicled free-style perforator flaps. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2014, 67, e9-e17.	0.5	34
10	Acute postoperative infection with <i>Aeromonas hydrophila</i> after using medical leeches for treatment of venous congestion. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2010, 130, 1323-1328.	1.3	33
11	Wide Topical Negative Pressure Wound Dressing Treatment for Patients Undergoing Abdominal Dermolipectomy Following Massive Weight Loss. <i>Obesity Surgery</i> , 2011, 21, 1781-1786.	1.1	32
12	MR-proADM. <i>Journal of Burn Care and Research</i> , 2017, 38, 290-298.	0.2	29
13	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.	0.7	27
14	Effects of topical negative pressure therapy on perfusion and microcirculation of human skin. <i>Clinical Hemorheology and Microcirculation</i> , 2019, 72, 365-374.	0.9	26
15	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.	0.6	25
16	Regression and persistence: remodelling in a tissue engineered axial vascular assembly. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 4166-4175.	1.6	25
17	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.	1.3	25
18	Extracorporeal perfusion of free muscle flaps in a porcine model using a miniaturized perfusion system. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011, 131, 849-855.	1.3	25

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19	Electrical injury â€œ a dual center analysis of patient characteristics, therapeutic specifics and outcome predictors. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2018, 26, 43.	1.1	24
20	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.	0.5	23
21	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.	1.6	23
22	Radial Collateral Ligament Repair of the Thumb Metacarpophalangeal Joint Using the Abductor Pollicis Brevis Tendon. Plastic and Reconstructive Surgery, 2006, 117, 491-496.	0.7	21
23	Double Pedicled Perforator Flap to Close Flank Defects. Annals of Plastic Surgery, 2009, 63, 422-424.	0.5	21
24	Perineal and vaginal wall reconstruction using a combined inferior gluteal and pudendal artery perforator flap: A case report. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2012, 65, 1734-1737.	0.5	21
25	Objective outcome of partial medial epicondylectomy in cubital tunnel syndrome. Archives of Orthopaedic and Trauma Surgery, 2010, 130, 1549-1556.	1.3	20
26	Gene expression analysis of ischaemia and reperfusion in human microsurgical free muscle tissue transfer. Journal of Cellular and Molecular Medicine, 2011, 15, 983-993.	1.6	20
27	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.	1.3	20
28	Aesthetic and functional correction of female, asymmetric funnel chest â€œ A combined approach. Breast, 2009, 18, 60-65.	0.9	19
29	Apoptotic Pathways in Degenerative Disk Lesions in the Wrist. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2009, 25, 1380-1386.	1.3	19
30	Severe mutilating injuries with complex macroamputations of the upper extremity â€œ is it worth the effort?. World Journal of Emergency Surgery, 2015, 10, 30.	2.1	19
31	Expression of HIF-1Î± in Ischemia and Reperfusion in Human Microsurgical Free Muscle Tissue Transfer. Plastic and Reconstructive Surgery, 2011, 127, 2293-2300.	0.7	18
32	Pseudotumors after Primary Abdominal Lipectomy as a New Sequela in Patients with Abdominal Apron. Obesity Surgery, 2009, 19, 1599-1604.	1.1	17
33	Perforator-Based Monitoring Skin Islands in Free Muscle Flaps. Plastic and Reconstructive Surgery, 2012, 129, 586e-587e.	0.7	16
34	Ischaemiaâ€related cell damage in extracorporeal preserved tissue â€œ new findings with a novel perfusion model. Journal of Cellular and Molecular Medicine, 2014, 18, 885-894.	1.6	16
35	Incidence and distribution of blood vessels in punch biopsies of Palmer 1A disc lesions in the wrist. Archives of Orthopaedic and Trauma Surgery, 2009, 129, 631-634.	1.3	15
36	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

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37	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.	0.7	14
38	Myocutaneous propeller flap based on the superior gluteal artery (SGA) for closure of large lumbosacral meningomyelocele defects: A case report. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2012, 65, 521-524.	0.5	14
39	Two Easy and Simple Modifications When Using a Distally Based Sural Flap to Reduce the Risk of Venous Congestion. <i>Plastic and Reconstructive Surgery</i> , 2008, 122, 683-684.	0.7	13
40	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.	1.3	13
41	Cartilage cell proliferation in degenerative TFCC wrist lesions. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2010, 130, 953-956.	1.3	12
42	Factors Influencing Successful Outcome in the Arteriovenous Loop Model: A Retrospective Study of 612 Loop Operations. <i>Journal of Reconstructive Microsurgery</i> , 2011, 27, 011-018.	1.0	12
43	Aplasia Cutis Congenita – Plastic Reconstruction of three Scalp and Skull Defects with two Opposed Scalp Rotation Flaps and Split Thickness Skin Grafting. <i>Neuropediatrics</i> , 2009, 40, 134-136.	0.3	11
44	Bilateral atypical muscles causing acute bilateral carpal tunnel syndrome in recreational climber. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2010, 130, 37-40.	1.3	10
45	Transverse cervical artery perforator propeller flap for reconstruction of supraclavicular defects. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2011, 64, 952-954.	0.5	10
46	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.	1.6	10
47	The impact of VEGF and bFGF on vascular stereomorphology in the context of angiogenic neo-arborisation after vascular induction. <i>Journal of Electron Microscopy</i> , 2011, 60, 267-274.	0.9	10
48	Evaluation of Intra-Operative Abdominal Wall Perfusion in Post-Bariatric Abdominal Dermolipectomy. <i>Obesity Facts</i> , 2012, 5, 651-659.	1.6	10
49	AV loop free flap: an interdisciplinary approach for perineal and sacral defect reconstruction after radical oncological exenteration and radiation in a colorectal cancer patient. <i>World Journal of Surgical Oncology</i> , 2019, 17, 154.	0.8	10
50	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.	0.6	9
51	An unusual case of gonococcal arthritis of the finger. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2009, 129, 1335-1338.	1.3	9
52	Bilateral Obstetric Brachial Plexus Paralysis: A Case Report. <i>Klinische Padiatrie</i> , 2009, 221, 57-59.	0.2	7
53	Expression of TRAIL and death receptor DR4 in Palmer type 2 TFCC lesions. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2010, 130, 1215-1220.	1.3	7
54	Clinical outcome of rearthrodesis in cases of non-union following four-corner fusion. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011, 131, 1567-1572.	1.3	7

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55	Clinical Approaches to Breast Reconstruction: What Is the Appropriate Reconstructive Procedure for My Patient. <i>Breast Care</i> , 2017, 12, 368-373.	0.8	7
56	Phlegmonous-infection in first degree Dupuytren's disease. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2009, 129, 445-448.	1.3	6
57	Reconstruction of a child's forefoot defect using a distally based pedicled medial plantar flap. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2010, 130, 155-158.	1.3	6
58	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.	1.3	6
59	The Transpelvic Vertical Rectus Abdominis Flap. <i>Annals of Surgery</i> , 2013, 257, e16.	2.1	6
60	A Histopathologic and Immunohistochemical Study on Liquefaction of Human Adipose Tissue Ex Vivo. <i>Aesthetic Plastic Surgery</i> , 2014, 38, 976-984.	0.5	6
61	Reducing the Indication for Ventilatory Support in the Severely Burned Patient. <i>Journal of Burn Care and Research</i> , 2016, 37, e205-e212.	0.2	6
62	Efficacy of a Gel Containing Polihexanide and Betaine in Deep Partial and Full Thickness Burns Requiring Split-thickness Skin Grafts: A Noncomparative Clinical Study. <i>Journal of Burn Care and Research</i> , 2018, 39, 685-693.	0.2	6
63	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. <i>Clinical Nuclear Medicine</i> , 2010, 35, 36-37.	0.7	5
64	Post-mastectomy Breast Reconstruction: Pectoralis Major Myomammary Flap versus DIEP and MS-TRAM. <i>World Journal of Surgery</i> , 2008, 32, 502-502.	0.8	4
65	Thumb Reconstruction after Severe Trauma Using the Masquelet Technique and the Foucher Neurovascular Flap. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e3097.	0.3	4
66	Nerve Fiber Staining Investigations in Traumatic and Degenerative Disc Lesions of the Wrist. <i>Journal of Hand Surgery</i> , 2011, 36, 843-846.	0.7	3
67	Multi-Layer Reconstruction of Cloacal Bladder Exstrophy with a Pedicled Anterior Lateral Thigh Perforator Flap, Vastus Lateralis Muscle and Fascia Lata. <i>European Journal of Pediatric Surgery</i> , 2011, 21, 335-336.	0.7	3
68	Conservative treatment of fingertip injuries in children - first experiences with a novel silicone finger cap that enables woundfluid analysis. <i>GMS Interdisciplinary Plastic and Reconstructive Surgery DGPW</i> , 2018, 7, Doc05.	0.1	3
69	Camera-based assessment of cutaneous perfusion strength in a clinical setting. <i>Physiological Measurement</i> , 2022, 43, 025007.	1.2	3
70	Molecular Events of Cellular Apoptosis and Proliferation in the Early Tendon Healing Period. <i>Journal of Hand Surgery</i> , 2010, 35, 691-692.	0.7	2
71	Clinical impact of surgical glues: interdisciplinary indications for its use. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 37, 985-985.	0.6	1
72	Basal cell carcinoma mimicking a chronic unstable scar in an adolescent patient with Kindler syndrome. <i>European Journal of Plastic Surgery</i> , 2007, 30, 15-17.	0.3	0

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73	Malignant Natural-Killer cell neoplasm presenting as a mucous cyst on the distal interphalangeal joint of the finger. Archives of Orthopaedic and Trauma Surgery, 2009, 129, 1613-1616.	1.3	0
74	Modified Component Separation with One Rectus Abdominis Muscle: Reply to Letter. World Journal of Surgery, 2009, 33, 2731-2731.	0.8	0
75	Corrective breast reduction surgery after sternum osteomyelitis and multiple coronary artery bypass surgery. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2009, 62, e525-e527.	0.5	0
76	Comment on "Management of Peripheral Triangular Fibrocartilage Complex Tears in the Ulnar Positive Patient: Arthroscopic Repair Versus Ulnar Shortening". Journal of Hand Surgery, 2011, 36, 754.	0.7	0
77	Letter Regarding "Peripheral Triangular Fibrocartilage Complex Tears". Journal of Hand Surgery, 2011, 36, 2077-2078.	0.7	0