

Edoardo Raposio

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136
papers

1,984
citations

26
h-index

39
g-index

163
ext. papers

2,412
ext. citations

1.9
avg, IF

5.27
L-index

#	Paper	IF	Citations
136	Procedure, applications, and outcomes of autologous fat grafting. <i>Annals of Medicine and Surgery</i> , 2017 , 20, 49-60	2	146
135	A novel and effective strategy for the isolation of adipose-derived stem cells: minimally manipulated adipose-derived stem cells for more rapid and safe stem cell therapy. <i>Plastic and Reconstructive Surgery</i> , 2014 , 133, 1406-1409	2.7	86
134	The science behind autologous fat grafting. <i>Annals of Medicine and Surgery</i> , 2017 , 24, 65-73	2	75
133	The biological and clinical basis for the use of adipose-derived stem cells in the field of wound healing. <i>Annals of Medicine and Surgery</i> , 2017 , 20, 41-48	2	61
132	Adipose-derived Stem Cells Added to Platelet-rich Plasma for Chronic Skin Ulcer Therapy. <i>Wounds</i> , 2016 , 28, 126-31	0.8	58
131	Autologous fat transplantation for breast reconstruction: A literature review. <i>Annals of Medicine and Surgery</i> , 2016 , 12, 94-100	2	54
130	Adipose-derived stem cells: Comparison between two methods of isolation for clinical applications. <i>Annals of Medicine and Surgery</i> , 2017 , 20, 87-91	2	52
129	In vivo experimental testing and model identification of human scalp skin. <i>Journal of Biomechanics</i> , 2005 , 38, 2237-47	2.9	48
128	One-Stage Immediate Breast Reconstruction: A Concise Review. <i>BioMed Research International</i> , 2017 , 2017, 6486859	3	44
127	A Standardized Method of Isolating Adipose-Derived Stem Cells for Clinical Applications. <i>Annals of Plastic Surgery</i> , 2016 , 76, 124-6	1.7	43
126	A journey through liposuction and liposculture: Review. <i>Annals of Medicine and Surgery</i> , 2017 , 24, 53-60	2	42
125	A comparative study of proliferation and hepatic differentiation of human adipose-derived stem cells. <i>Cells Tissues Organs</i> , 2010 , 191, 466-77	2.1	40
124	In vitro polydeoxyribonucleotide effects on human pre-adipocytes. <i>Cell Proliferation</i> , 2008 , 41, 739-54	7.9	39
123	Characterization and induction of human pre-adipocytes. <i>Toxicology in Vitro</i> , 2007 , 21, 330-4	3.6	39
122	Effects of galeotomies on scalp flaps. <i>Annals of Plastic Surgery</i> , 1998 , 41, 17-21	1.7	37
121	Role of adipose-derived stem cells in chronic cutaneous wound healing. <i>Annali Italiani Di Chirurgia</i> , 2015 , 86, 1-4	1.4	35
120	Isolation of Ready-to-Use Adipose-Derived Stem Cell (ASC) Pellet for Clinical Applications and a Comparative Overview of Alternate Methods for ASC Isolation. <i>Current Protocols in Stem Cell Biology</i> , 2017 , 41, 1F.17.1-1F.17.12	2.8	31

119	Undermining of the scalp: quantitative effects. <i>Plastic and Reconstructive Surgery</i> , 1998 , 101, 1218-22	2.7	31
118	Tissue expansion for breast reconstruction: Methods and techniques. <i>Annals of Medicine and Surgery</i> , 2017 , 21, 34-44	2	30
117	Pre-adipocytes commitment to neurogenesis 1: preliminary localisation of cholinergic molecules. <i>Cell Biology International</i> , 2009 , 33, 594-601	4.5	30
116	Which is the Ideal Breast Size?: Some Social Clues for Plastic Surgeons. <i>Annals of Plastic Surgery</i> , 2016 , 76, 340-5	1.7	29
115	Topical application of DMSO as an adjunct to tissue expansion for breast reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1999 , 52, 194-7		28
114	Isolation of autologous adipose tissue-derived mesenchymal stem cells for bone repair. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2016 , 102, 909-912	2.9	27
113	Development of the inframammary fold and ptosis in breast reconstruction with textured tissue expanders. <i>Aesthetic Plastic Surgery</i> , 2002 , 26, 219-22	2	26
112	Serial scalp reductions: a biomechanical approach. <i>Dermatologic Surgery</i> , 1999 , 25, 210-4	1.7	26
111	Breast reconstruction with anatomical implants: A review of indications and techniques based on current literature. <i>Annals of Medicine and Surgery</i> , 2017 , 21, 96-104	2	25
110	Neurogenic-committed human pre-adipocytes express CYP1A isoforms. <i>Chemico-Biological Interactions</i> , 2010 , 184, 474-83	5	25
109	Undermining of the Scalp: Quantitative Effects. <i>Plastic and Reconstructive Surgery</i> , 1998 , 101, 1218-1222	2.7	25
108	Tension and flap advancement in the human scalp. <i>Annals of Plastic Surgery</i> , 1997 , 39, 20-3	1.7	24
107	Effects of cooling micrografts in hair transplantation surgery. <i>Dermatologic Surgery</i> , 1999 , 25, 705-7	1.7	24
106	Biomechanical properties of scalp flaps and their correlations to reconstructive and aesthetic surgery procedures. <i>Skin Research and Technology</i> , 1998 , 4, 94-8	1.9	22
105	Analysis of Complications in Postbariatric Abdominoplasty: Our Experience. <i>Plastic Surgery International</i> , 2015 , 2015, 209173		21
104	Clinical use of adipose-derived stem cells: European legislative issues. <i>Annals of Medicine and Surgery</i> , 2017 , 24, 61-64	2	21
103	An integrated environment for plastic surgery support: building virtual patients, simulating interventions, and supporting intraoperative decisions. <i>Computerized Medical Imaging and Graphics</i> , 2005 , 29, 385-94	7.6	18
102	Surgical Treatment of Migraine Headache: Back to the Future. <i>Plastic and Reconstructive Surgery</i> , 2018 , 142, 1036-1045	2.7	18

101	Off-label use of adipose-derived stem cells. <i>Annals of Medicine and Surgery</i> , 2017 , 24, 44-51	2	17
100	Characterization of multipotent cells from human adult hair follicles. <i>Toxicology in Vitro</i> , 2007 , 21, 320-336	3.6	17
99	Computer planning for breast reconstruction by tissue expansion: an update. <i>Plastic and Reconstructive Surgery</i> , 2004 , 113, 2095-7	2.7	17
98	Endoscopic forehead surgery for migraine therapy Personal technique. <i>Annali Italiani Di Chirurgia</i> , 2014 , 85, 583-6	1.4	17
97	Surgical Treatment of Frontal and Occipital Migraines: A Comparison of Results. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016 , 4, e653	1.2	16
96	Merkel cell carcinoma of the skin. Treatment of primary, recurrent, and metastatic disease: review of clinical cases. <i>Anticancer Research</i> , 1997 , 17, 673-7	2.3	16
95	Fat grafting for chronic heel pain following surgery for adult flatfoot deformity: Pilot study. <i>Foot</i> , 2017 , 31, 56-60	1.3	15
94	In-vivo vascular application via ultra-fast bioprinting for future 5D personalised nanomedicine. <i>Scientific Reports</i> , 2020 , 10, 3205	4.9	15
93	Two-Stage Tissue-Expander Breast Reconstruction: A Focus on the Surgical Technique. <i>BioMed Research International</i> , 2017 , 2017, 1791546	3	14
92	Follicular bisection in hair transplantation surgery: an in vitro model. <i>Plastic and Reconstructive Surgery</i> , 1998 , 102, 221-6	2.7	13
91	Power Boosting the Grafts in Hair Transplantation Surgery*. <i>Dermatologic Surgery</i> , 1998 , 24, 1342-1346	1.7	13
90	Tips for the surgical treatment of occipital nerve-triggered headaches. <i>European Journal of Plastic Surgery</i> , 2017 , 40, 177-182	0.6	12
89	Incidence of major cardiovascular events in black patients with normal myocardial stress perfusion study results. <i>Journal of Nuclear Cardiology</i> , 2001 , 8, 541-7	2.1	12
88	The "Nordstrom suture" to enhance scalp reductions. <i>Plastic and Reconstructive Surgery</i> , 2001 , 107, 577-82; discussion 583-5	2.7	12
87	Effects of Topic Simvastatin for the Treatment of Chronic Vascular Cutaneous Ulcers: A Pilot Study. <i>The Journal of the American College of Clinical Wound Specialists</i> , 2015 , 7, 13-18		11
86	How to isolate a ready-to-use adipose-derived stem cells pellet for clinical application. <i>European Review for Medical and Pharmacological Sciences</i> , 2017 , 21, 4252-4260	2.9	11
85	Reconstruction of full-thickness defects of the thoracic wall by myocutaneous flap transfer: latissimus dorsi compared with transverse rectus abdominis. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 1995 , 29, 39-43		10
84	From liposuction to adipose-derived stem cells: indications and technique. <i>Acta Biomedica</i> , 2019 , 90, 197-208	3.2	10

83	Post-bariatric body contouring: oue experience. <i>Acta Biomedica</i> , 2016 , 87, 70-5	3.2	10
82	Endoscopic forehead muscle resection for nerve decompression: a modified procedure. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015 , 3, e342	1.2	9
81	Minigraft preparation in surgical hair replacement. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 1997 , 31, 83-6		9
80	Quantitative benefits provided by acute tissue expansion: a biomechanical study in human cadavers. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2000 , 53, 220-4		9
79	Ineffectiveness of Acute Scalp Expansion. <i>Plastic and Reconstructive Surgery</i> , 1999 , 103, 1645-1649	2.7	9
78	Pharmacological enhancement of cutaneous flap survival with topical dimethyl sulphoxide and hydrogen peroxide. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1998 , 51, 551-4		8
77	Mitochondrial activity of orbicularis oris muscle in unilateral cleft lip patients. <i>Plastic and Reconstructive Surgery</i> , 1998 , 102, 968-71	2.7	8
76	Scalp extension--a quantitative study. <i>Dermatologic Surgery</i> , 1999 , 25, 30-3	1.7	8
75	Surgical Therapy of Temporal Triggered Migraine Headache. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018 , 6, e1980	1.2	8
74	Aesthetic reconstruction of the vertex area of the scalp. Case report. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 1998 , 32, 339-41		7
73	Endoscopic transthoracic dorsal sympathectomy for the treatment of upper extremity hyperhidrosis: a new minimally invasive approach. <i>Plastic and Reconstructive Surgery</i> , 1998 , 102, 1629-32 ^{2.7}		7
72	Single center evidence for the treatment of basal cell carcinoma of the head and neck. <i>Acta Biomedica</i> , 2019 , 90, 77-82	3.2	7
71	Trigger Site Inactivation for the Surgical Therapy of Occipital Migraine and Tension-type Headache: Our Experience and Review of the Literature. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019 , 7, e2507	1.2	7
70	Power boosting the grafts in hair transplantation surgery. Evaluation of a new storage medium. <i>Dermatologic Surgery</i> , 1998 , 24, 1342-5; discussion 1346	1.7	7
69	A simple technique for the excision of cutaneous carcinoma: the round block purse-string suture. <i>World Journal of Surgical Oncology</i> , 2014 , 12, 263	3.4	6
68	Endoscopic Forehead Muscle Resection for Nerve Decompression. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015 , 3, e342	1.2	6
67	Video-assisted Thoracic Sympathectomy for the Treatment of Palmar and Axillary Hyperhidrosis: A 17-Year Experience. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2015 , 25, 417-9	1.3	6
66	Computer-aided preoperative planning of tissue expansion. <i>Annals of Plastic Surgery</i> , 1997 , 39, 416-7	1.7	6

65	Anchoring galeal flaps for scalp reduction procedures. <i>Plastic and Reconstructive Surgery</i> , 1998 , 102, 2454-8		6
64	Autologous fat transplantation for secondary breast reconstruction: our experience. <i>Giornale Di Chirurgia</i> , 2017 , 38, 117-123	2.2	6
63	Breast reconstruction with breast implants. <i>Acta Biomedica</i> , 2019 , 89, 457-462	3.2	6
62	Evaluation of plasma oxidative stress, with or without antioxidant supplementation, in superficial partial thickness burn patients: a pilot study. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2017 , 51, 393-398	1.5	5
61	Fetal unilateral cleft lip and palate: detection of enzymic anomalies in the amniotic fluid. <i>Plastic and Reconstructive Surgery</i> , 1999 , 103, 391-4	2.7	5
60	A three-year experience with medial-pedicle-based breast reduction for different mammary hypertrophy. <i>Acta Biomedica</i> , 2018 , 89, 389-396	3.2	5
59	Prepectoral implant pocket conversion in breast reconstruction. <i>JPRAS Open</i> , 2020 , 26, 12-25	1.2	5
58	Post-bariatric abdominoplasty: our experience. <i>Acta Biomedica</i> , 2015 , 86, 278-82	3.2	5
57	Larval Therapy for Chronic Cutaneous Ulcers: Historical Review and Future Perspectives. <i>Wounds</i> , 2017 , 29, 367-373	0.8	5
56	Scalp Surgery: Quantitative Analysis of Follicular Unit Growth. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015 , 3, e539	1.2	4
55	Reduction mammoplasty techniques in post-bariatric patients: our experience. <i>Acta Biomedica</i> , 2017 , 88, 156-160	3.2	4
54	Prepectoral breast reconstruction using the Braxon [®] porcine acellular dermal matrix: a retrospective study. <i>European Journal of Plastic Surgery</i> , 2019 , 42, 145-154	0.6	4
53	Breast Reconstruction Using the Lateral Thoracic, Thoracodorsal, and Intercostal Arteries Perforator Flaps. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021 , 9, e3334	1.2	4
52	Transcutaneous oximetry and laser Doppler flowmetry values in patients with chronic skin ulcers treated with platelet rich plasma and stromal vascular fraction cells: a pilot study. <i>European Journal of Plastic Surgery</i> , 2018 , 41, 577-582	0.6	3
51	Recent results in color compositing of three-parameter magnetic resonance scans as a preoperative aid to the management of upper limb sarcomas. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 1997 , 5, 289-98	2.8	3
50	Comparative effectiveness of benzyl alcohol 0.9% as a local anaesthetic for minor plastic surgery procedures. <i>European Journal of Plastic Surgery</i> , 1999 , 22, 125-127	0.6	3
49	Ineffectiveness of acute scalp expansion. <i>Plastic and Reconstructive Surgery</i> , 1999 , 103, 1645-9	2.7	3
48	Two modified techniques for flexor tendon repair. <i>Plastic and Reconstructive Surgery</i> , 1999 , 103, 1691-5	2.7	3

47	Activity Evaluation of Facial Muscles by Surface Electromyography. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020 , 8, e3081	1.2	3
46	Relationship between lunar cycle and haemorrhagic complication rate in surgery. <i>Acta Chirurgica Belgica</i> , 2017 , 117, 245-249	0.9	2
45	Ultrastructural effects of topical dimethyl sulfoxide on collage fibers during acute skin expansion in a human ex-vivo model. <i>European Journal of Plastic Surgery</i> , 2017 , 40, 271-276	0.6	2
44	Computer planning for breast reconstruction by tissue expansion. <i>Plastic and Reconstructive Surgery</i> , 1998 , 101, 1931-3	2.7	2
43	Umbilical reconstruction: different techniques, a single aim. <i>Acta Biomedica</i> , 2019 , 90, 504-509	3.2	2
42	Thoracodorsal Artery Perforator Flap in Partial Breast Reconstruction. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020 , 8, e3104	1.2	2
41	Nipple Reconstruction Techniques: Which is the Best Choice?. <i>Open Medicine Journal</i> , 2018 , 5, 62-75	0.5	2
40	The Art and Science beyond Body Contouring A Solution for Massive Weight Loss Patients. <i>Prensa Medica Argentina</i> , 2018 , 104,		2
39	Complication Rate of Prepectoral Implant-based Breast Reconstruction Using Human Acellular Dermal Matrices. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020 , 8, e3235	1.2	2
38	Decompression Surgery for Frontal Migraine Headache. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020 , 8, e3084	1.2	2
37	Minimally Invasive Endoscopic Surgical Treatment of Headache 2016 , 17-23		2
36	Adipose-derived stem cells for treatment of chronic cutaneous ulcers in patients with critical limb ischemia: a pilot study. <i>European Journal of Plastic Surgery</i> , 2018 , 41, 459-464	0.6	2
35	Therapeutic effects of a pulsed electromagnetic device in chronic cutaneous ulcers of the lower limbs. <i>Wound Medicine</i> , 2018 , 20, 18-20	2.8	1
34	Relationship between Breast Cancer Surgical Treatment and Psychiatric Symptomatology: Which Sociodemographic and Clinical Factors Could Influence It? A Preliminary Study.. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2022 , 12,	2.3	1
33	"The use of Autologous Flaps in Breast Reshaping After Massive Weight Loss: A Systematic Review" .. <i>Aesthetic Plastic Surgery</i> , 2022 , 1	2	1
32	Eccrine porocarcinoma: case report and review of the literature. <i>Giornale Italiano Di Dermatologia E Venereologia</i> , 2020 , 155, 500-504	0.8	1
31	Surgical therapy of cutaneous squamous cell carcinoma: our experience. <i>Acta Biomedica</i> , 2018 , 89, 242-248	3.8	1
30	Computational mechanical modeling of human skin for the simulation of reconstructive surgery procedures. <i>Procedia Structural Integrity</i> , 2021 , 33, 556-563	1	1

29	Peripheral Occipital Nerve Decompression Surgery in Migraine Headache. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020 , 8, e3019	1.2	1
28	Areola Reconstruction: Principles and Techniques. <i>Open Medicine Journal</i> , 2018 , 5, 84-92	0.5	1
27	Site V Surgery for Temporal Migraine Headaches. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020 , 8, e2886	1.2	1
26	Imaging Features of Primary Tumors of the Hand. <i>Current Medical Imaging</i> , 2021 , 17, 179-196	1.2	1
25	Scalp expansion: Surgical considerations and possible future directions. <i>Indian Journal of Plastic Surgery</i> , 2018 , 51, 84-88	0.9	1
24	Ultrastructural imaging reveals vascular remodeling in migraine patients.. <i>Histochemistry and Cell Biology</i> , 2022 , 157, 459	2.4	0
23	Nummular Headache and Its Surgical Treatment. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020 , 8, e2989	1.2	0
22	Nose defects reconstruction with the Zitelli bilobed flap. <i>Italian Journal of Dermatology and Venereology</i> , 2018 , 153, 278-282	1.2	0
21	Video-Assisted Thoracoscopic Sympathicotomies for the Treatment of Palmar and Axillary Hyperhidrosis 2016 , 81-89		0
20	Warning on coagulopathy COVID-19 related in microsurgical procedures. <i>Microsurgery</i> , 2021 , 41, 503-504	1	0
19	Temporal surgery for chronic migraine treatment: A minimally-invasive perspective.. <i>Annals of Medicine and Surgery</i> , 2022 , 76, 103578	2	0
18	An easy and reliable way to preoperatively identify the auriculo-temporal nerve in migraine surgery.. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022 ,	1.7	0
17	Minimally invasive dorsal sympatricotomies for the treatment of hyperhidrosis: palmar microcirculatory assessment as an intraoperative-aid. <i>European Journal of Plastic Surgery</i> , 2018 , 41, 447-450	0.6	
16	The masks of Lorenzo Tenchini: their anatomy and surgical/bioengineering clues. <i>Journal of Anatomy</i> , 2019 , 235, 1036-1044	2.9	
15	Corrigendum to Pre-adipocytes commitment to neurogenesis 1: Preliminary localisation of cholinergic molecules[Cell Biology International, 33 (2009) 594-601]. <i>Cell Biology International</i> , 2009 , 33, 1125-1125	4.5	
14	A minimally-invasive thoracic-sympathectomy technique for the treatment of upper extremity ischaemia and palmar/axillary hyperhidrosis. <i>Journal of Hand Surgery</i> , 1997 , 22, 52-52		
13	Autologous cutaneous grafts for experimental reconstruction of facial cartilaginous defects: ideas and innovations. <i>European Journal of Plastic Surgery</i> , 1999 , 22, 335-337	0.6	
12	Experimental Evidence in Hair Restoration Procedures: Plucked Hair Survival and Growth Rate. <i>Journal of Clinical and Aesthetic Dermatology</i> , 2016 , 9, 39-41	1.2	

- 11 Peripheral Occipital Nerve Decompression Surgery in Migraine Headache. *Plastic and Reconstructive Surgery - Global Open*, **2020**, 8, e3019 1.2
- 10 Thoracodorsal Artery Perforator Flap in Partial Breast Reconstruction: A Systematic Review. *Plastic and Reconstructive Surgery - Global Open*, **2020**, 8, e3104 1.2
- 9 Deactivation of Occipital Trigger Sites **2020**, 113-127
- 8 Deactivation of Temporal Trigger Sites **2020**, 89-100
- 7 General Concepts and Historical Notes **2020**, 1-4
- 6 Deactivation of Frontal Trigger Sites **2020**, 57-62
- 5 Surgical Reconstruction following Wide Local Excision of Malignant Melanoma of the Scalp. *Plastic and Reconstructive Surgery - Global Open*, **2020**, 8, e3059 1.2
- 4 Letter to the Editor in Response to: Liu C, Luan J, Ouyang Y, Zhuang Y, Xu B, Chen L, Li S, Fu S, Xin M. Breast Reconstruction in Poland Syndrome Patients with Latissimus Dorsi Myo Flap and Implant: An Efficient Endoscopic Approach Using Single Transverse Axillary Incision. *Aesthetic Plast Surg*, 43 (5), 1186-1194, 2019. DOI: 10.1007/s00266-019-01346-0. *Aesthetic Plastic Surgery*, **2020**, 44, 1905-1907 2
- 3 Plasma Oxidative Stress in Patients With Chronic Vascular Cutaneous Ulcers. *The Journal of the American College of Clinical Wound Specialists*, **2016**, 8, 16-20
- 2 Surgeon Volume and the Outcomes of Dupuytren's Surgery: Results from a Dutch Multicenter Study. *Plastic and Reconstructive Surgery*, **2019**, 143, 1125e-1126e 2.7
- 1 Body Self-Perception After Breast Reconstruction in Young Female Patients Affected by Poland Syndrome.. *Aesthetic Plastic Surgery*, **2022**, 1 2