

Jos Manuel Amarante

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.

134 papers	1,710 citations	21 h-index	36 g-index
145 ext. papers	1,949 ext. citations	2.1 avg, IF	4.3 L-index

#	Paper	IF	Citations
134	Retrospective study of 1251 maxillofacial fractures in children and adolescents. <i>Plastic and Reconstructive Surgery</i> , 2005 , 115, 1500-8	2.7	139
133	A new distally based fasciocutaneous flap of the leg. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1986 , 39, 338-40		138
132	Fournier's gangrene: a review of 43 reconstructive cases. <i>Plastic and Reconstructive Surgery</i> , 2007 , 119, 175-184	2.7	106
131	Scarpa fascia preservation during abdominoplasty: a prospective study. <i>Plastic and Reconstructive Surgery</i> , 2010 , 125, 1232-1239	2.7	103
130	The distally based island superficial sural artery flap: clinical experience with 36 flaps. <i>Annals of Plastic Surgery</i> , 2001 , 46, 308-13	1.7	60
129	Long-term follow-up of breast capsule contracture rates in cosmetic and reconstructive cases. <i>Plastic and Reconstructive Surgery</i> , 2010 , 126, 769-778	2.7	57
128	Scarpa fascia preservation during abdominoplasty: randomized clinical study of efficacy and safety. <i>Plastic and Reconstructive Surgery</i> , 2013 , 131, 644-651	2.7	56
127	Further experience with the posterior interosseous flap. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1991 , 44, 449-55		54
126	Impaired drainage on diuretic renography using half-time or pelvic excretion efficiency is not a sign of obstruction in children with a prenatal diagnosis of unilateral renal pelvic dilatation. <i>Journal of Urology</i> , 2003 , 169, 1828-31	2.5	39
125	One-staged coverage and revascularisation of traumatised limbs by a flow-through radial mid-forearm free flap. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1991 , 44, 533-7		38
124	Etiology and patterns of pediatric mandibular fractures in Portugal: a retrospective study of 10 years. <i>Journal of Craniofacial Surgery</i> , 2004 , 15, 384-91	1.2	32
123	Burn patients in Portugal: analysis of 14,797 cases during 1993-1999. <i>Burns</i> , 2003 , 29, 265-9	2.3	31
122	A distally based median plantar flap. <i>Annals of Plastic Surgery</i> , 1988 , 20, 468-70	1.7	29
121	Reverse dorsal metacarpal osteocutaneous flap. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1997 , 50, 555-8		28
120	Sulindac treatment for familial polyposis coli. <i>Lancet, The</i> , 1985 , 1, 751	40	28
119	The galea frontalis myofascial flap in anterior fossa CSF leaks. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1993 , 46, 503-7		25
118	Venous skin flaps: an experimental study and report of two clinical distal island flaps. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1988 , 41, 132-7		25

117	Dissection Technique for Abdominoplasty: A Prospective Study on Scalpel versus Diathermocoagulation (Coagulation Mode). <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015 , 3, e299	1.2	23
116	The use of forearm free fillet flap in traumatic upper extremity amputations. <i>Microsurgery</i> , 2009 , 29, 8-15	2.1	23
115	Midfacial fractures in children and adolescents: a review of 492 cases. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2004 , 42, 501-5	1.4	23
114	Burden of burns in Portugal, 2000-2013: A clinical and economic analysis of 26,447 hospitalisations. <i>Burns</i> , 2016 , 42, 891-900	2.3	23
113	The impact of triamcinolone acetonide in early breast capsule formation in a rabbit model. <i>Aesthetic Plastic Surgery</i> , 2012 , 36, 986-94	2	21
112	Halux pulp composite graft in nipple reconstruction. <i>Aesthetic Plastic Surgery</i> , 1994 , 18, 299-300	2	21
111	Microsurgical soft-tissue hand reconstruction: an algorithm for selection of the best procedure. <i>Journal of Hand and Microsurgery</i> , 2011 , 3, 73-7	0.5	17
110	Associated injuries in pediatric patients with facial fractures in Portugal: Analysis of 1416 patients. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 437-43	3.6	16
109	Morphometric study (macroscopic and microscopic) of the lower abdominal wall. <i>Plastic and Reconstructive Surgery</i> , 2014 , 134, 1313-1322	2.7	15
108	Animal model of implant capsular contracture: effects of chitosan. <i>Aesthetic Surgery Journal</i> , 2011 , 31, 540-50	2.4	15
107	Repair of a large congenital diaphragmatic defect with a reverse latissimus dorsi muscle flap. <i>Microsurgery</i> , 2008 , 28, 85-8	2.1	15
106	Changes in the characteristics of facial fractures in children and adolescents in Portugal 1993-2012. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2015 , 53, 251-6	1.4	14
105	Effects of coagulase-negative staphylococci and fibrin on breast capsule formation in a rabbit model. <i>Aesthetic Surgery Journal</i> , 2011 , 31, 420-8	2.4	14
104	Osteofasciocutaneous flap based on the dorsal ulnar artery. A new option for reconstruction of composite hand defects. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2004 , 57, 465-8		14
103	Abdominoplasty With Scarpa Fascia Preservation. <i>Annals of Plastic Surgery</i> , 2016 , 76 Suppl 4, S264-74	1.7	14
102	Spare Roof Technique: A New Technique for Hump Removal-The Step-by-Step Guide. <i>Plastic and Reconstructive Surgery</i> , 2020 , 145, 403-406	2.7	13
101	Abdominoplasty with Scarpa fascia preservation - comparative study in a bariatric population. <i>Surgery for Obesity and Related Diseases</i> , 2017 , 13, 423-428	3	13
100	Effects of fibrin, thrombin, and blood on breast capsule formation in a preclinical model. <i>Aesthetic Surgery Journal</i> , 2011 , 31, 302-9	2.4	13

99	A new retroauricular flap for facial reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2003 , 56, 599-602		13
98	Pediatric Facial Fractures: A Review of 2071 Fractures. <i>Annals of Plastic Surgery</i> , 2016 , 77, 54-60	1.7	13
97	Eagle syndrome. <i>Journal of Craniofacial Surgery</i> , 2014 , 25, e84-6	1.2	12
96	Dorsal Hump Reduction Based on the New Ethmoidal Point Classification: A Clinical and Radiological Study of the Keystone Area in 138 Patients. <i>Aesthetic Surgery Journal</i> , 2020 , 40, 950-959	2.4	11
95	Tuberous breast: a surgical challenge. <i>Aesthetic Plastic Surgery</i> , 2002 , 26, 50-3	2	11
94	Burden of Burns in Brazil from 2000 to 2014: A Nationwide Hospital-Based Study. <i>World Journal of Surgery</i> , 2017 , 41, 2006-2012	3.3	10
93	Ear replantation after human bite avulsion injury. <i>Journal of Craniofacial Surgery</i> , 2011 , 22, 1457-9	1.2	10
92	Facial reanimation with gracilis muscle transplantation and obturator nerve coaptation to the motor nerve of masseter muscle as a salvage procedure in an unreliable cross-face nerve graft. <i>Microsurgery</i> , 2011 , 31, 164-6	2.1	10
91	Head and neck reconstruction: a review of 117 cases. <i>European Journal of Plastic Surgery</i> , 2000 , 23, 404-418	4.1	10
90	Six years of follow-up after bilateral hand replantation. <i>Chirurgie De La Main</i> , 2013 , 32, 226-34		9
89	Nine years of a single referral center management of Stevens-Johnson syndrome and toxic epidermal necrolysis (Lyell's syndrome). <i>Cutaneous and Ocular Toxicology</i> , 2017 , 36, 163-168	1.8	9
88	Microsurgical reconstruction of chest wall defect after necrotizing fasciitis. <i>Microsurgery</i> , 2006 , 26, 519-231	3.1	9
87	Reconstruction of soft-tissue defects of the heel with local fasciocutaneous flaps. <i>Annals of Plastic Surgery</i> , 2005 , 54, 580-1	1.7	9
86	Reconstruction of a near total ear amputation with a neurosensorial radial forearm free flap prelaminated with porous polyethylene implant and delay procedure. <i>Microsurgery</i> , 2018 , 38, 203-208	2.1	8
85	Wind Instrumentalists and Temporomandibular Disorder: From Diagnosis to Treatment. <i>Dentistry Journal</i> , 2018 , 6,	3.1	8
84	A facegram for spatial-temporal analysis of facial excursion: applicability in the microsurgical reanimation of long-standing paralysis and pretransplantation. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014 , 42, 1250-9	3.6	8
83	Neurosensible reconstruction of the thumb in an emergency situation: review of 107 cases. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2009 , 13, 85-9	0.5	8
82	'Non-microsurgical' ear replantation--Baudet's technique revisited. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2007 , 60, 325-7	1.7	8

81	The Retromolar Trigone: Anatomy, Cancer Treatment Modalities, Reconstruction, and a Classification System. <i>Journal of Craniofacial Surgery</i> , 2016 , 27, 1070-6	1.2	8
80	Lehman syndrome: a new syndrome for pierre robin sequence. <i>Cleft Palate-Craniofacial Journal</i> , 2015 , 52, 369-72	1.9	7
79	Deltopectoral flap: an old but contemporaneous solution for neck reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2009 , 62, 137-8	1.7	7
78	Cervical impalement injury. <i>Journal of Craniofacial Surgery</i> , 2004 , 15, 851-4	1.2	7
77	The Freestyle Facial Artery Perforator Flap for Reconstruction of Simultaneous Periorbital and Cheek Defects. <i>Journal of Craniofacial Surgery</i> , 2016 , 27, e473-4	1.2	6
76	A simple "fishtail flap" for surgical correction of microstomia. <i>Journal of Craniofacial Surgery</i> , 2011 , 22, 2292-4	1.2	6
75	Use of Doppler in breast reduction with superomedial or superolateral pedicles. <i>Aesthetic Plastic Surgery</i> , 2010 , 34, 680-1	2	6
74	Neglected chest wall radiation-induced ulcers. <i>Breast Journal</i> , 2005 , 11, 215-6	1.2	6
73	Wind Instrumentalist Embouchure and the Applied Forces on the Perioral Structures. <i>Open Dentistry Journal</i> , 2019 , 13, 107-114	0.8	6
72	A new classification of wind instruments: Orofacial considerations. <i>Journal of Oral Biology and Craniofacial Research</i> , 2019 , 9, 268-276	2.6	5
71	Infrared thermography of the crânio-cervico-mandibular complex in wind and string instrumentalists. <i>International Archives of Occupational and Environmental Health</i> , 2020 , 93, 645-658	3.2	5
70	Integrating piezoresistive sensors on the embouchure analysis of the lower lip in single reed instrumentalists: implementation of the lip pressure appliance (LPA). <i>Clinical and Experimental Dental Research</i> , 2019 , 5, 491-496	1.9	5
69	Paediatric burn unit in Portugal: Beds needed using a bed-day approach. <i>Burns</i> , 2017 , 43, 403-410	2.3	5
68	Reply: scarpa fascia preservation during abdominoplasty: randomized clinical study of efficacy and safety. <i>Plastic and Reconstructive Surgery</i> , 2013 , 132, 873e-874e	2.7	5
67	Scarpa Fascia Preservation During Abdominoplasty. <i>Plastic and Reconstructive Surgery</i> , 2011 , 128, 61	2.7	5
66	Mandibular distraction in a tracheostomized patient with Pierre-Robin sequence. <i>Congenital Anomalies (discontinued)</i> , 2009 , 49, 89-92	1.1	5
65	The plastic surgeon intervention at a Level I Trauma Center. <i>European Journal of Plastic Surgery</i> , 2007 , 30, 57-62	0.6	5
64	Correction of long term joint contractures of the hand by distraction. A case report. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2005 , 58, 1148-51		5

63	Reverse-flow island flap: clinical report and venous drainage. <i>Plastic and Reconstructive Surgery</i> , 1988 , 81, 137	2.7	5
62	Spare Roof Technique Versus Component Dorsal Hump Reduction: A Randomized Prospective Study in 250 Primary Rhinoplasties, Aesthetic and Functional Outcomes. <i>Aesthetic Surgery Journal</i> , 2021 , 41, 288-300	2.4	5
61	Combined Acquisition Method of Image and Signal Technique (CAMIST) for Assessment of Temporomandibular Disorders in Performing Arts Medicine. <i>Medical Problems of Performing Artists</i> , 2018 , 33, 205-212	0.6	5
60	A Novel System for Assessing Facial Muscle Movements: The Facegram 3D. <i>Surgical Innovation</i> , 2018 , 25, 90-92	2	4
59	Dissection Technique for Abdominoplasty. <i>Plastic and Reconstructive Surgery</i> , 2014 , 134, 129-130	2.7	4
58	Tuberous Male Breast: Assessment and Esthetic Correction. <i>Breast Journal</i> , 2015 , 21, 696-8	1.2	4
57	Fascicular Phrenic Nerve Neurotization for Restoring Physiological Motion in a Congenital Diaphragmatic Hernia Reconstruction With a Reverse Innervated Latissimus Dorsi Muscle Flap. <i>Annals of Plastic Surgery</i> , 2015 , 75, 193-6	1.7	4
56	Gunshot abdominal wall injury reconstructed with an innervated latissimus dorsi free flap. <i>Journal of Trauma</i> , 2007 , 63, 691-5		4
55	A new device for syringe-assisted liposuction. <i>Plastic and Reconstructive Surgery</i> , 2007 , 119, 763-4	2.7	4
54	International dermatosurgery: use of medial plantar based skin flaps for correction of foot defects. <i>The Journal of Dermatologic Surgery and Oncology</i> , 1986 , 12, 693-5		4
53	The Free-style Gluteal Perforator Flap in the Thinning and Delay Process for Perineal Reconstruction After Necrotizing Fasciitis. <i>Wounds</i> , 2016 , 28, 200-5	0.8	4
52	Hospitalisations with burns in children younger than five years in Portugal, 2011-2015. <i>Burns</i> , 2019 , 45, 1223-1230	2.3	3
51	Thermographic analysis of facially burned patients. <i>Burns</i> , 2016 , 42, 236-238	2.3	3
50	A Prosthodontic Treatment Plan for a Saxophone Player: A Conceptual Approach. <i>Dentistry Journal</i> , 2018 , 6,	3.1	3
49	ALT chimeric flap associated to a dura mater biomatrix substitute for severe desfigurative mandible osteoradionecrosis and deficient bone consolidation after a free fibula flap. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014 , 52, 670-2	1.4	3
48	Microsurgical reconstruction for radiation- and bisphosphonate-induced mandible osteonecrosis based on patient-specific physiopathologic mechanisms. <i>Journal of Craniofacial Surgery</i> , 2014 , 25, 1793-6	1.2	3
47	Perforator-based propeller flap with venous axial supercharging for reconstruction of a leg defect. <i>Injury</i> , 2014 , 45, 2118-9	2.5	3
46	Unusual Kaposi's sarcoma in a renal transplant recipient. <i>Nephrology Dialysis Transplantation</i> , 2005 , 20, 2830-1	4.3	3

45	Flaps based on posterior tibial vessels. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1994 , 47, 291-2		3
44	Scarpa Fascia Preservation During Abdominoplasty 2016 , 59-73		3
43	Craniofacial morphology of wind and string instrument players: a cephalometric study. <i>BMC Medical Imaging</i> , 2020 , 20, 57	2.9	2
42	Secondary rhinoplasty using the technique of Turkish Delight: a case report and a brief review of the literature. <i>Acta Medica Portuguesa</i> , 2015 , 28, 122-6	1.4	2
41	Facial disfigurement: restoration of facial dynamics in a patient with concomitant facial paralysis and blindness. <i>Journal of Reconstructive Microsurgery</i> , 2014 , 30, 207-10	2.5	2
40	Facial allotransplantation procurement using a transparotid approach: a new anatomical model. <i>Microsurgery</i> , 2014 , 34, 296-300	2.1	2
39	Vertical rectus abdominis musculocutaneous flap: a good option for reconstruction of large inguinofemoral defects with exposure of the femoral vessels: brief report focusing on management of advanced vulvar carcinoma. <i>International Journal of Gynecological Cancer</i> , 2011 , 21, 565-7	3.5	2
38	Reconstruction of middle third defects of the face with the temporal flap. <i>Annals of Plastic Surgery</i> , 2009 , 63, 288-91	1.7	2
37	Epithelial-myoepithelial parotid carcinoma after kidney transplantation. <i>Ecancermedicalscience</i> , 2008 , 2, 92	2.7	2
36	Unusual Merkel cell carcinoma in a renal transplant recipient: case report and review of the literature. <i>European Journal of Plastic Surgery</i> , 2006 , 28, 426-431	0.6	2
35	Surgical treatment of pressure sores. <i>European Journal of Plastic Surgery</i> , 1999 , 22, 318-321	0.6	2
34	The medial plantar flap. <i>Plastic and Reconstructive Surgery</i> , 1990 , 86, 1041-2	2.7	2
33	A new technique to reconstruct the glans penis in a patient with a Buschke-Loewenstein tumour. <i>British Journal of Urology</i> , 1985 , 57, 596		2
32	Gesture technique analysis of the craniocervical mandibular complex in string and wind instrumentalists. <i>Physical Medicine and Rehabilitation Research</i> , 2018 , 3,	0	2
31	Correction of Residual Static and Dynamic Labial Deviations in a Paralyzed Face After Free Gracilis Muscle Transplantation. <i>Journal of Craniofacial Surgery</i> , 2016 , 27, 2143-2145	1.2	2
30	Shaved Cartilage Gel Versus Diced Cartilage on Final Dorsal Camouflage: Prospective Study of 200 Patients. <i>Facial Plastic Surgery and Aesthetic Medicine</i> , 2021 , 23, 164-171	2.4	2
29	Salvage of an Extensive Degloving Injury of the Forearm-Hand with Orthotopic Free Tissue Transplantation. <i>Journal of Hand and Microsurgery</i> , 2015 , 7, 112-3	0.5	1
28	The Functional Interdependence of Wind Instrumentalists's Embouchure and Their Craniofacial Features. <i>International Journal of Online and Biomedical Engineering</i> , 2019 , 15, 17	0.8	1

27	The facial artery perforator flap for intraoral reconstruction of a mouth floor defect. <i>Microsurgery</i> , 2018 , 38, 795-798	2.1	1
26	External mandibular distraction in unusual pediatric syndromes with micrognathia and airway obstruction. <i>Journal of Maxillofacial and Oral Surgery</i> , 2013 , 12, 456-60	0.9	1
25	Chimeric flaps and "their variations": different options for immediate reconstruction of massive facial defects. <i>Facial Plastic Surgery</i> , 2014 , 30, 578-80	1.2	1
24	Gunshot upper extremity injury reconstructed with a fibula osteoseptocutaneous free flap (case report). <i>Techniques in Hand and Upper Extremity Surgery</i> , 2009 , 13, 60-4	0.5	1
23	Repair of a full-thickness abdominal wall defect with an innervated latissimus dorsi free flap. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 2007 , 41, 146-8		1
22	Superficial sural artery flap--a study in 40 cases. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2005 , 58, 1158		1
21	Buschke-Lowenstein tumour of the penis. Treatment with Nd-YAG laser. <i>Lasers in Medical Science</i> , 1994 , 9, 59-61	3.1	1
20	Tooth Position in Wind Instrument Players: Dentofacial Cephalometric Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
19	The Reverse Homodigital Flap Based on the Dorsal Branch of the Digital Artery for Reconstruction of Acquired Clinodactyly. <i>Journal of Hand and Microsurgery</i> , 2016 , 8, 57-8	0.5	1
18	Reconstruction of a posttraumatic radial club hand with a free fibular osteoseptocutaneous flap and Sauve-Kapandji procedure-A case report. <i>Microsurgery</i> , 2016 , 36, 593-597	2.1	1
17	Median poststernotomy dehiscence reconstruction—new classification for selection of the best procedure. <i>European Journal of Plastic Surgery</i> , 2016 , 39, 471-472	0.6	1
16	Adhesive dentistry sensory stimulus technique as a neuromechanism for the treatment of orofacial pain associated to temporomandibular disorders: Case study. <i>Journal of Oral Biology and Craniofacial Research</i> , 2020 , 10, 6-12	2.6	0
15	Evaluation of a facial transplant candidate with a facegram: a baseline analysis. <i>Plastic and Reconstructive Surgery</i> , 2013 , 132, 479e-480e	2.7	0
14	Orofacial Trauma on the Anterior Zone of a Trumpet's Player Maxilla: Concept of the Oral Rehabilitation-A Case Report. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	0
13	Full face allotransplantation procurement with en block facial nerve dissection as a way to increase neurotization possibilities for targeted reinnervation. <i>Microsurgery</i> , 2014 , 34, 498-9	2.1	
12	Severe traumatic facial injury: avatars and thermographic damage evaluation. <i>Plastic and Reconstructive Surgery</i> , 2015 , 135, 935e-937e	2.7	
11	Recurrent and fatal epithelial—hyoepithelial carcinoma of the parotid. <i>European Journal of Plastic Surgery</i> , 2013 , 36, 723-728	0.6	
10	Predictors of satisfaction in patient with silicone breast implants and its association with drug intake habits. <i>Acta Chirurgica Belgica</i> , 2017 , 117, 89-98	0.9	

- 9 Ipsilateral pedicled fibular flap for tibial reconstruction after Ewing sarcoma resection. *European Journal of Plastic Surgery*, **2011**, 34, 131-134 0.6
- 8 Abandoned advanced breast cancer in an old patient: a difficult challenge. *Breast Journal*, **2005**, 11, 151-2.2
- 7 Upper limb replantations and revascularizations: a review of 114 clinical cases. *Journal of Hand Surgery*, **1996**, 21, 21-21
- 6 Anatomical reasons in the choice of forearm island flaps for hand reconstruction. *Journal of Hand Surgery*, **1996**, 21, 21-21
- 5 Facial Trauma **2020**, 1-34
- 4 Facial Trauma **2020**, 1-33
- 3 Craniofacial Morphology of Double Reed Instrument Players and Musical Performance. *Lecture Notes in Computational Vision and Biomechanics*, **2019**, 93-103 0.3
- 2 The Application of Infrared Thermography as a Quantitative Sensory Measure of the DC/TMD. *Lecture Notes in Computational Vision and Biomechanics*, **2019**, 330-340 0.3
- 1 Facial Trauma **2021**, 501-533