

Nathalie Roche

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.

67
papers

2,070
citations

25
h-index

44
g-index

69
ext. papers

2,380
ext. citations

2.7
avg, IF

4.35
L-index

#	Paper	IF	Citations
67	Penile reconstruction: is the radial forearm flap really the standard technique?. <i>Plastic and Reconstructive Surgery</i> , 2009 , 124, 510-518	2.7	231
66	The versatility of the inter-costal artery perforator (ICAP) flaps. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2006 , 59, 644-52	1.7	155
65	Surgical technique in pedicled thoracodorsal artery perforator flaps: a clinical experience with 99 patients. <i>Plastic and Reconstructive Surgery</i> , 2008 , 121, 1632-1641	2.7	122
64	A critical review of perioperative complications in 175 free deep inferior epigastric perforator flap breast reconstructions. <i>Annals of Plastic Surgery</i> , 2007 , 59, 137-42	1.7	97
63	Shaping the breast in aesthetic and reconstructive breast surgery: an easy three-step principle. <i>Plastic and Reconstructive Surgery</i> , 2009 , 123, 455-462	2.7	84
62	Indoleamine 2,3-dioxygenase, a new prognostic marker in sentinel lymph nodes of melanoma patients. <i>European Journal of Cancer</i> , 2012 , 48, 2004-11	7.5	74
61	Disposition of soy isoflavones in normal human breast tissue. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 976-84	7	74
60	Double-pedicle abdominal perforator free flaps for unilateral breast reconstruction: new horizons in microsurgical tissue transfer to the breast. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2007 , 60, 904-12; discussion 913-4	1.7	71
59	Shaping the breast in aesthetic and reconstructive breast surgery: an easy three-step principle. Part II--Breast reconstruction after total mastectomy. <i>Plastic and Reconstructive Surgery</i> , 2009 , 123, 794-805	2.7	66
58	The use of pedicled perforator flaps for reconstruction of lumbosacral defects. <i>Annals of Plastic Surgery</i> , 2000 , 45, 7-14	1.7	65
57	Autologous breast augmentation with the lateral intercostal artery perforator flap in massive weight loss patients. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2009 , 62, 65-70	1.7	57
56	Transdermal behaviour of the N-alkylamide spilanthol (affinin) from <i>Spilanthes acmella</i> (Compositae) extracts. <i>Journal of Ethnopharmacology</i> , 2010 , 127, 77-84	5	56
55	Shaping the breast in aesthetic and reconstructive breast surgery: an easy three-step principle. Part IV--aesthetic breast surgery. <i>Plastic and Reconstructive Surgery</i> , 2009 , 124, 372-382	2.7	52
54	Disposition of hop prenylflavonoids in human breast tissue. <i>Molecular Nutrition and Food Research</i> , 2010 , 54 Suppl 2, S284-94	5.9	51
53	Recurrent Mutations in the Basic Domain of TWIST2 Cause Ablepharon Macrostromia and Barber-Say Syndromes. <i>American Journal of Human Genetics</i> , 2015 , 97, 99-110	11	48
52	Flap surgery for pressure sores: should the underlying muscle be transferred or not?. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2011 , 64, 84-90	1.7	46
51	In vitro permeation of chromium species through porcine and human skin as determined by capillary electrophoresis-inductively coupled plasma-sector field mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2006 , 384, 378-84	4.4	43

50	Complex facial reconstruction by vascularized composite allotransplantation: the first Belgian case. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015 , 68, 362-71	1.7	42
49	Free DIEAP and SGAP flap breast reconstruction after abdominal/gluteal liposuction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2006 , 59, 1031-6	1.7	42
48	A new discriminative criterion for the development of Franz diffusion tests for transdermal pharmaceuticals. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2010 , 13, 218-30	3.4	36
47	Shaping the breast in aesthetic and reconstructive breast surgery: an easy three-step principle. Part III--reconstruction following breast conservative treatment. <i>Plastic and Reconstructive Surgery</i> , 2009 , 124, 28-38	2.7	36
46	Clinical applications of the superior epigastric artery perforator (SEAP) flap: anatomical studies and preoperative perforator mapping with multidetector CT. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2009 , 62, 1127-34	1.7	33
45	The role of the internal mammary vessels as recipient vessels in secondary and tertiary head and neck reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2012 , 65, 885-92	1.7	31
44	Facial transplantation in a blind patient: psychologic, marital, and family outcomes at 15 months follow-up. <i>Psychosomatics</i> , 2015 , 56, 362-70	2.6	29
43	Skin penetration enhancing properties of the plant N-alkylamide spilanthol. <i>Journal of Ethnopharmacology</i> , 2013 , 148, 117-25	5	26
42	Parent and child ratings of satisfaction with speech and facial appearance in Flemish pre-pubescent boys and girls with unilateral cleft lip and palate. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2012 , 41, 192-9	2.9	24
41	Pilomatricoma in children: common but often misdiagnosed. <i>Acta Chirurgica Belgica</i> , 2010 , 110, 250-4	0.9	24
40	Barber-Say syndrome and Ablepharon-Macrostomia syndrome: An overview. <i>American Journal of Medical Genetics, Part A</i> , 2016 , 170, 1989-2001	2.5	24
39	The effect of ultrasound-assisted liposuction and conventional liposuction on the perforator vessels in the lower abdominal wall. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2003 , 56, 266-71		23
38	Circular belt lipectomy: a retrospective follow-up study on perioperative complications and cosmetic outcome. <i>Annals of Plastic Surgery</i> , 2005 , 54, 459-64; discussion 465-6	1.7	22
37	Technical recommendations for penile replantation based on lessons learned from penile reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2012 , 28, 247-50	2.5	21
36	Long-Term Multifunctional Outcome and Risks of Face Vascularized Composite Allotransplantation. <i>Journal of Craniofacial Surgery</i> , 2015 , 26, 2038-46	1.2	20
35	Barber-Say syndrome in a father and daughter. <i>American Journal of Medical Genetics, Part A</i> , 2010 , 152A, 2563-8	2.5	19
34	Soft tissue fixation in the face with the use of a micro mitek anchor. <i>Journal of Craniofacial Surgery</i> , 2005 , 16, 117-9	1.2	16
33	DIEAP flap for safe definitive autologous breast reconstruction. <i>Breast</i> , 2016 , 26, 59-66	3.6	15

32	Speech characteristics one year after first Belgian facial transplantation. <i>Laryngoscope</i> , 2014 , 124, 2021-3.6	3.6	15
31	Longitudinal progress of overall intelligibility, voice, resonance, articulation and oromyofunctional behavior during the first 21 months after Belgian facial transplantation. <i>Journal of Communication Disorders</i> , 2015 , 53, 42-56	1.9	14
30	Sustainable Cleft Care Through Education: The First Simulation-Based Comprehensive Workshop in the Middle East and North Africa Region. <i>Cleft Palate-Craniofacial Journal</i> , 2019 , 56, 735-743	1.9	14
29	Human skin permeation of emerging mycotoxins (beauvericin and enniatins). <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016 , 26, 277-87	6.7	12
28	Stages in the Development and Validation of a Belgian Dutch Outcome Tool for the Perceptual Evaluation of Speech in Patients With Cleft Palate. <i>Cleft Palate-Craniofacial Journal</i> , 2020 , 57, 43-54	1.9	12
27	Oral strength in subjects with a unilateral cleft lip and palate. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2014 , 78, 1306-10	1.7	11
26	Facial nerve regeneration after facial allotransplantation: A longitudinal clinical and electromyographic follow-up of lip movements during speech. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2017 , 70, 729-733	1.7	10
25	Speech outcomes following Sommerlad primary palatoplasty: Results of the Ghent University Hospital. <i>Journal of Communication Disorders</i> , 2018 , 72, 111-121	1.9	10
24	Quantitative transdermal behavior of pellitorine from <i>Anacyclus pyrethrum</i> extract. <i>Phytomedicine</i> , 2014 , 21, 1801-7	6.5	9
23	Artery only microanastomosis in nose replantation: a report of two cases. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2012 , 65, 513-6	1.7	9
22	Extravasation injuries: current medical and surgical treatment. <i>Acta Chirurgica Belgica</i> , 2013 , 113, 1-7	0.9	7
21	Facial clefts and associated limb anomalies: description of three cases and a review of the literature. <i>Cleft Palate-Craniofacial Journal</i> , 2010 , 47, 661-7	1.9	7
20	Free flaps for lower limb soft tissue reconstruction in children: Systematic review. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019 , 72, 711-728	1.7	6
19	The influence of the acyl chain on the transdermal penetration-enhancing effect of synthetic phytoceramides. <i>Skin Pharmacology and Physiology</i> , 2015 , 28, 124-36	3	5
18	Implementation of a single quad MS detector in high-throughput transdermal research of plant extracts. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 115, 594-602	3.5	5
17	Facing a New Face: An Interpretative Phenomenological Analysis of the Experiences of a Blind Face Transplant Patient and His Partner. <i>Journal of Craniofacial Surgery</i> , 2018 , 29, 826-831	1.2	5
16	DNA double strand breaks induced by low dose mammography X-rays in breast tissue: A pilot study. <i>Oncology Letters</i> , 2018 , 16, 3394-3400	2.6	5
15	Risk evaluation of impurities in topical excipients: The acetol case. <i>Journal of Pharmaceutical Analysis</i> , 2014 , 4, 303-315	14	5

14	Increase of the transdermal penetration of testosterone by miconazole nitrate. <i>Archives of Pharmacal Research</i> , 2012 , 35, 2163-70	6.1	5
13	Intracranial complications of midline nasal dermoid cysts. <i>Acta Chirurgica Belgica</i> , 2019 , 119, 125-128	0.9	5
12	Barber-Say Syndrome and Ablepharon-Macrostomia Syndrome: A Patient's View. <i>Molecular Syndromology</i> , 2017 , 8, 172-178	1.5	4
11	Post Surgical Pyoderma Gangrenosum in flap surgery: diagnostic clues and treatment recommendations. <i>Acta Chirurgica Belgica</i> , 2017 , 117, 69-76	0.9	4
10	Transdermal Evaluation of Caffeine in Different Formulations and Excipients. <i>Journal of Caffeine Research</i> , 2013 , 3, 41-46		4
9	Lipofilling in patients with a cleft lip (and palate) - a pilot study assessing functional outcomes and patients'satisfaction with appearance. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020 , 128, 109692	1.7	4
8	A rare case of necrotizing fasciitis of the external ear. <i>International Journal of Pediatric Otorhinolaryngology Extra</i> , 2013 , 8, 44-46		2
7	Exploratory analysis of the human breast DNA methylation profile upon soymilk exposure. <i>Scientific Reports</i> , 2018 , 8, 13617	4.9	2
6	Oral habits in Children with Cleft (Lip and) Palate: A Pilot Study. <i>Folia Phoniatica Et Logopaedica</i> , 2019 , 71, 191-196	1.5	1
5	Long-term psychosocial outcomes after face transplantation: a patient's and a partner's perspective. <i>Journal of Family Therapy</i> , 2018 , 40, 398-412	2.9	1
4	Current developments in autologous breast reconstruction. <i>European Journal of Plastic Surgery</i> , 2005 , 28, 226-232	0.6	1
3	Surgical treatment of pressure injuries in children: A multicentre experience. <i>Wound Repair and Regeneration</i> , 2021 , 29, 961-972	3.6	
2	Clinical applications of the chimeric anterolateral thigh (ALT) flap in head and neck reconstruction. <i>Acta Chirurgica Belgica</i> , 1-8	0.9	
1	Clinical Applications of the Chimeric Anterolateral Thigh (ALT) Flap in Head and Neck Reconstruction.. <i>Acta Chirurgica Belgica</i> , 2022 , 1-24	0.9	