

Nathalie Roche

List of Publications by Year in descending order

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68
papers

2,645
citations

201575

27
h-index

189801

50
g-index

69
all docs

69
docs citations

69
times ranked

2391
citing authors

#	ARTICLE	IF	CITATIONS
1	Penile Reconstruction: Is the Radial Forearm Flap Really the Standard Technique?. <i>Plastic and Reconstructive Surgery</i> , 2009, 124, 510-518.	0.7	291
2	The versatility of the inter-costal artery perforator (ICAP) flaps. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2006, 59, 644-652.	0.5	212
3	Surgical Technique in Pedicled Thoracodorsal Artery Perforator Flaps: A Clinical Experience with 99 Patients. <i>Plastic and Reconstructive Surgery</i> , 2008, 121, 1632-1641.	0.7	153
4	A Critical Review of Perioperative Complications in 175 Free Deep Inferior Epigastric Perforator Flap Breast Reconstructions. <i>Annals of Plastic Surgery</i> , 2007, 59, 137-142.	0.5	118
5	Shaping the Breast in Aesthetic and Reconstructive Breast Surgery: An Easy Three-Step Principle. <i>Plastic and Reconstructive Surgery</i> , 2009, 123, 455-462.	0.7	109
6	Indoleamine 2,3-dioxygenase, a new prognostic marker in sentinel lymph nodes of melanoma patients. <i>European Journal of Cancer</i> , 2012, 48, 2004-2011.	1.3	92
7	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, 904-912.	0.5	91
8	Disposition of soy isoflavones in normal human breast tissue. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 976-984.	2.2	86
9	Shaping the Breast in Aesthetic and Reconstructive Breast Surgery: An Easy Three-Step Principle. Part IIâ€”Breast Reconstruction after Total Mastectomy. <i>Plastic and Reconstructive Surgery</i> , 2009, 123, 794-805.	0.7	82
10	The Use of Pedicled Perforator Flaps for Reconstruction of Lumbosacral Defects. <i>Annals of Plastic Surgery</i> , 2000, 45, 7-14.	0.5	73
11	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.	0.5	69
12	Transdermal behaviour of the N-alkylamide spilanthol (affinin) from <i>Spilanthes acmella</i> (Compositae) extracts. <i>Journal of Ethnopharmacology</i> , 2010, 127, 77-84.	2.0	65
13	Disposition of hop prenylflavonoids in human breast tissue. <i>Molecular Nutrition and Food Research</i> , 2010, 54, S284-94.	1.5	63
14	Shaping the Breast in Aesthetic and Reconstructive Breast Surgery: An Easy Three-Step Principle. Part IVâ€”Aesthetic Breast Surgery. <i>Plastic and Reconstructive Surgery</i> , 2009, 124, 372-382.	0.7	61
15	Recurrent Mutations in the Basic Domain of TWIST2 Cause Ablepharon Macrostomia and Barber-Say Syndromes. <i>American Journal of Human Genetics</i> , 2015, 97, 99-110.	2.6	61
16	Complex facial reconstruction by vascularized composite allotransplantation: The first Belgian case. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015, 68, 362-371.	0.5	60
17	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.	0.5	57
18	In vitro permeation of chromium species through porcine and human skin as determined by capillary electrophoresisâ€”inductively coupled plasmaâ€”sector field mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 384, 378-384.	1.9	52

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19	Free DIEAP and SCAP flap breast reconstruction after abdominal/gluteal liposuction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2006, 59, 1031-1036.	0.5	49
20	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, 1127-1134.	0.5	43
21	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.	0.9	42
22	Shaping the Breast in Aesthetic and Reconstructive Breast Surgery: An Easy Three-Step Principle. Part IIIâ€”Reconstruction following Breast Conservative Treatment. <i>Plastic and Reconstructive Surgery</i> , 2009, 124, 28-38.	0.7	40
23	Facial Transplantation in a Blind Patient: Psychologic, Marital, and Family Outcomes at 15 Months Follow-Up. <i>Psychosomatics</i> , 2015, 56, 362-370.	2.5	39
24	Pilomatricoma in Children: Common but often Misdiagnosed. <i>Acta Chirurgica Belgica</i> , 2010, 110, 250-254.	0.2	38
25	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, 885-892.	0.5	36
26	Skin penetration enhancing properties of the plant N-alkylamide spilanthol. <i>Journal of Ethnopharmacology</i> , 2013, 148, 117-125.	2.0	33
27	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, 192-199.	0.7	29
28	Technical Recommendations for Penile Replantation Based on Lessons Learned from Penile Reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2012, 28, 247-250.	1.0	28
29	Long-Term Multifunctional Outcome and Risks of Face Vascularized Composite Allotransplantation. <i>Journal of Craniofacial Surgery</i> , 2015, 26, 2038-2046.	0.3	28
30	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, 266-271.	1.1	27
31	Circular Belt Lipectomy. <i>Annals of Plastic Surgery</i> , 2005, 54, 459-464.	0.5	27
32	Barberâ€™Say syndrome and Ablepharonâ€™Macrostomia syndrome: An overview. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 1989-2001.	0.7	26
33	Barberâ€™Say syndrome in a father and daughter. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 2563-2568.	0.7	21
34	DIEAP flap for safe definitive autologous breast reconstruction. <i>Breast</i> , 2016, 26, 59-66.	0.9	21
35	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.	0.5	21
36	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.	0.5	20

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37	Soft Tissue Fixation in the Face With the Use of a Micro Mitek Anchor. <i>Journal of Craniofacial Surgery</i> , 2005, 16, 117-119.	0.3	17
38	Speech characteristics one year after first Belgian facial transplantation. <i>Laryngoscope</i> , 2014, 124, 2021-2027.	1.1	17
39	Human skin permeation of emerging mycotoxins (beauvericin and enniatins). <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 277-287.	1.8	17
40	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.	0.5	17
41	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.	0.8	16
42	Speech outcomes following Sommerlad primary palatoplasty: Results of the Ghent University Hospital. <i>Journal of Communication Disorders</i> , 2018, 72, 111-121.	0.8	16
43	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.	0.5	16
44	Oral strength in subjects with a unilateral cleft lip and palate. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2014, 78, 1306-1310.	0.4	15
45	Facial Clefts and Associated Limb Anomalies: Description of Three Cases and a Review of the Literature. <i>Cleft Palate-Craniofacial Journal</i> , 2010, 47, 661-667.	0.5	14
46	Artery only microanastomosis in nose replantation: A report of two cases. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2012, 65, 513-516.	0.5	14
47	Quantitative transdermal behavior of pellitorine from <i>Anacyclus pyrethrum</i> extract. <i>Phytomedicine</i> , 2014, 21, 1801-1807.	2.3	12
48	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.	0.4	10
49	Risk evaluation of impurities in topical excipients: The acetol case. <i>Journal of Pharmaceutical Analysis</i> , 2014, 4, 303-315.	2.4	9
50	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.	0.3	9
51	Intracranial complications of midline nasal dermoid cysts. <i>Acta Chirurgica Belgica</i> , 2019, 119, 125-128.	0.2	9
52	Extravasation Injuries: Current Medical and Surgical Treatment. <i>Acta Chirurgica Belgica</i> , 2013, 113, 1-7.	0.2	8
53	The Influence of the Acyl Chain on the Transdermal Penetration-Enhancing Effect of Synthetic Phytoceramides. <i>Skin Pharmacology and Physiology</i> , 2015, 28, 124-136.	1.1	8
54	Increase of the transdermal penetration of testosterone by miconazole nitrate. <i>Archives of Pharmacal Research</i> , 2012, 35, 2163-2170.	2.7	6

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55	Transdermal Evaluation of Caffeine in Different Formulations and Excipients. <i>Journal of Caffeine Research</i> , 2013, 3, 41-46.	1.0	6
56	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.	1.4	6
57	Barber-Say Syndrome and Ablepharon-Macrostomia Syndrome: A Patient's View. <i>Molecular Syndromology</i> , 2017, 8, 172-178.	0.3	6
58	Post Surgical Pyoderma Gangrenosum in flap surgery: diagnostic clues and treatment recommendations. <i>Acta Chirurgica Belgica</i> , 2017, 117, 69-76.	0.2	6
59	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.	0.8	6
60	Clinical applications of the chimeric anterolateral thigh (ALT) flap in head and neck reconstruction. <i>Acta Chirurgica Belgica</i> , 2023, 123, 473-480.	0.2	4
61	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.	0.5	3
62	Exploratory analysis of the human breast DNA methylation profile upon soymilk exposure. <i>Scientific Reports</i> , 2018, 8, 13617.	1.6	3
63	Oral habits in Children with Cleft (Lip and) Palate: A Pilot Study. <i>Folia Phoniatica Et Logopaedica</i> , 2019, 71, 191-196.	0.5	3
64	Use of Dental Impression Silicone to Fabricate Simple Surgical Guides in Mandibular Reconstruction—. <i>Journal of Craniofacial Surgery</i> , 2022, 33, e28-e30.	0.3	3
65	Surgical treatment of pressure injuries in children: A multicentre experience. <i>Wound Repair and Regeneration</i> , 2021, 29, 961-972.	1.5	3
66	A rare case of necrotizing fasciitis of the external ear. <i>International Journal of Pediatric Otorhinolaryngology Extra</i> , 2013, 8, 44-46.	0.1	2
67	Current developments in autologous breast reconstruction. <i>European Journal of Plastic Surgery</i> , 2005, 28, 226-232.	0.3	1
68	Clinical Applications of the Chimeric Anterolateral Thigh (ALT) Flap in Head and Neck Reconstruction.. <i>Acta Chirurgica Belgica</i> , 2022, , 1-24.	0.2	0