

# Tai Suk Roh

## List of Publications by Year in descending order

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Version: 2024-02-01

89  
papers

1,214  
citations

430874

18  
h-index

477307

29  
g-index

89  
all docs

89  
docs citations

89  
times ranked

1450  
citing authors

#	ARTICLE	IF	CITATIONS
1	Initial report of extraperitoneal pedicle dissection in deep inferior epigastric perforator flap breast reconstruction using the da Vinci SP. Archives of Plastic Surgery, 2022, 49, 34-38.	0.9	4
2	Effect of Mortalin on Scar Formation in Human Dermal Fibroblasts and a Rat Incisional Scar Model. International Journal of Molecular Sciences, 2022, 23, 7918.	4.1	2
3	Stromal vascular fraction injection to treat intractable radiation-induced rectovaginal fistula. Archives of Plastic Surgery, 2021, 48, 127-130.	0.9	0
4	Single-port robot-assisted prosthetic breast reconstruction with the da Vinci SP Surgical System: first clinical report. Archives of Plastic Surgery, 2021, 48, 194-198.	0.9	6
5	A 45-degree Upward Tension-Releasing Epicanthoplasty Performed in 712 Consecutive Cases. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 3101-3107.	1.0	0
6	Robotic DIEP Flap Harvest through a Totally Extraperitoneal Approach Using a Single-Port Surgical Robotic System. Plastic and Reconstructive Surgery, 2021, 148, 304-307.	1.4	23
7	Anterolateral thigh free flaps and radial forearm free flaps in head and neck reconstruction: A 20-year analysis from a single institution. Archives of Plastic Surgery, 2021, 48, 49-54.	0.9	10
8	Treatment strategy for skin and soft tissue infections caused by nontuberculous mycobacteria following various procedures. Archives of Aesthetic Plastic Surgery, 2021, 27, 3-11.	0.2	3
9	Metformin Inhibits Transforming Growth Factor $\beta$ -Induced Fibrogenic Response of Human Dermal Fibroblasts and Suppresses Fibrosis in Keloid Spheroids. Annals of Plastic Surgery, 2021, 86, 406-411.	0.9	5
10	The effect of combination therapy on critical-size bone defects using non-activated platelet-rich plasma and adipose-derived stem cells. Child's Nervous System, 2020, 36, 145-151.	1.1	10
11	Septo-capsulopalpebral fascial recession flap technique in lower blepharoplasty: An experience of 453 consecutive cases and a review of the literature. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 156-165.	1.0	5
12	Dickkopf 2-Expressing Adenovirus Increases the Survival of Random-Pattern Flaps and Promotes Vasculogenesis in a Rat Model. Annals of Plastic Surgery, 2020, 84, 588-594.	0.9	2
13	Inhibition of Wnt signaling pathway suppresses radiation-induced dermal fibrosis. Scientific Reports, 2020, 10, 13594.	3.3	8
14	A Prospective Randomized Study: The Usefulness and Efficacy of Negative Pressure Wound Therapy with Lipidocolloid Polyester Mesh Compared to Traditional Negative Pressure Wound Therapy for Treatment of Pressure Ulcers. Pharmaceutics, 2020, 12, 813.	4.5	5
15	Hypofractionated Radiotherapy With Volumetric Modulated Arc Therapy Decreases Postoperative Complications in Prosthetic Breast Reconstructions: A Clinicopathologic Study. Frontiers in Oncology, 2020, 10, 577136.	2.8	3
16	Comparison of complications according to incision types in nipple-sparing mastectomy and immediate reconstruction. Breast, 2020, 53, 85-91.	2.2	24
17	A Follow-Up to "Complication of AQUAfilling <sup>®</sup> Gel Injection for Breast Augmentation: Case Report of One Case and Review of Literature". Aesthetic Plastic Surgery, 2020, 44, 607-607.	0.9	1
18	Sustained Release of Decoy Wnt Receptor (sLRP6E1E2)-Expressing Adenovirus Using Gel-Encapsulation for Scar Remodeling in Pig Model. International Journal of Molecular Sciences, 2020, 21, 2242.	4.1	5

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19	Analysis of factors that affect drainage volume after expander-based breast reconstruction. Archives of Plastic Surgery, 2020, 47, 33-41.	0.9	13
20	Sex-related and racial variations in orbital floor anatomy. Archives of Craniofacial Surgery, 2020, 21, 219-224.	1.3	10
21	Ultrasonic dissection versus electrocautery for immediate prosthetic breast reconstruction. Archives of Plastic Surgery, 2020, 47, 20-25.	0.9	8
22	Correction of an animation deformity that developed from breast implant removal. Archives of Aesthetic Plastic Surgery, 2020, 26, 169-172.	0.2	1
23	A Novel Technique of Asian Tip Plasty: Rein-Shaped Columellar Strut Graft. Aesthetic Plastic Surgery, 2019, 43, 1301-1309.	0.9	8
24	Commentary on: Paranasal Augmentation Using Multi-Folded Expanded Polytetrafluorethylene (ePTFE) in the East Asian Nose. Aesthetic Surgery Journal, 2019, 39, 1329-1330.	1.6	2
25	Three-Dimensionally Printed Breast Reconstruction Devices Facilitate Nanostructure Surface-Guided Healthy Lipogenesis. ACS Biomaterials Science and Engineering, 2019, 5, 4962-4969.	5.2	6
26	Dimensional changes in reconstructed nipples: autologous versus prosthetic breast reconstruction. Annals of Surgical Treatment and Research, 2019, 96, 8.	1.0	5
27	Influence of Radiation Dose to Reconstructed Breast Following Mastectomy on Complication in Breast Cancer Patients Undergoing Two-Stage Prosthetic Breast Reconstruction. Frontiers in Oncology, 2019, 9, 243.	2.8	21
28	Expanding the use of internal mammary artery perforators as a recipient vessel in free tissue transfer: An anatomical analysis by computed tomography angiography in breast cancer patients. Microsurgery, 2019, 39, 509-514.	1.3	3
29	Immediate Breast Reconstruction Does Not Have a Clinically Significant Impact on Adjuvant Treatment Delay and Subsequent Survival Outcomes. Journal of Breast Cancer, 2019, 22, 109.	1.9	17
30	Early experiences with robot-assisted prosthetic breast reconstruction. Archives of Plastic Surgery, 2019, 46, 79-83.	0.9	28
31	Radially patterned polycaprolactone nanofibers as an active wound dressing agent. Archives of Plastic Surgery, 2019, 46, 399-404.	0.9	7
32	Effects of Hat-Shaped Mortised Genioplasty with Genioglossus Muscle Advancement on Retrogenia and Snoring: Assessment of Esthetic, Functional, and Psychosocial Results. Aesthetic Plastic Surgery, 2019, 43, 412-419.	0.9	2
33	Hairline Lowering Surgery With Bone Tunneling Suture Fixation: Effectiveness and Safety in 91 Patients. Aesthetic Surgery Journal, 2019, 39, NP97-NP105.	1.6	8
34	Ideal scaffold design for total ear reconstruction using a three-dimensional printing technique. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 1295-1303.	3.4	32
35	Effect of Relaxin Expression from an Alginate Gel-Encapsulated Adenovirus on Scar Remodeling in a Pig Model. Yonsei Medical Journal, 2019, 60, 854.	2.2	6
36	Characteristics of adhesion areas between the tissue expander and capsule in implant-based breast reconstruction. Archives of Plastic Surgery, 2019, 46, 330-335.	0.9	2

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37	Cryptotia recurrence lowering technique with additional acellular dermal matrix graft. Archives of Craniofacial Surgery, 2019, 20, 170-175.	1.3	7
38	The use of acellular dermal matrix in immediate two-stage prosthetic breast reconstruction provides protection from postmastectomy radiation therapy: a clinicopathologic perspective. Journal of Materials Science: Materials in Medicine, 2018, 29, 27.	3.6	12
39	Complication of AQUAFilling® Gel Injection for Breast Augmentation: Case Report of One Case and Review of Literature. Aesthetic Plastic Surgery, 2018, 42, 1252-1256.	0.9	26
40	Scaffold Free Bone Regeneration Using Platelet-Rich Fibrin in Calvarial Defect Model. Journal of Craniofacial Surgery, 2018, 29, 251-254.	0.7	13
41	Usefulness of Cross-Linked Human Acellular Dermal Matrix as an Implant for Dorsal Augmentation in Rhinoplasty. Aesthetic Plastic Surgery, 2018, 42, 288-294.	0.9	18
42	Oral propranolol therapy in 23 infants with infantile hemangioma. Archives of Plastic Surgery, 2018, 45, 517-524.	0.9	5
43	Microsurgical reconstruction of posttraumatic large soft tissue defects on face. Journal of the Korean Medical Association, 2018, 61, 724.	0.3	1
44	Comparison of Outcomes between Direct-to-Implant Breast Reconstruction Following Nipple-Sparing Mastectomy through Inframammary Fold Incision versus Noninframammary Fold Incision. Journal of Breast Cancer, 2018, 21, 213.	1.9	8
45	Forehead reconstruction with a custom-made three-dimensional titanium implant in a Parry-Romberg syndrome patient. Archives of Craniofacial Surgery, 2018, 19, 135-138.	1.3	7
46	A Combination of Direct-to-Implant and Vertical Mastopexy Immediate Breast Reconstruction: A Case Report. Archives of Aesthetic Plastic Surgery, 2018, 24, 72-74.	0.2	0
47	Long-term functional outcomes after total tongue reconstruction: Consideration of flap types, volume, and functional results. Microsurgery, 2017, 37, 190-196.	1.3	29
48	Variance of the pectoralis major in relation to the inframammary fold and the pectoralis minor and its application to breast surgery. Clinical Anatomy, 2017, 30, 357-361.	2.7	7
49	Effect of botulinum toxin A on vasoconstriction and sympathetic neurotransmitters in a murine random pattern skin flap model. Wound Repair and Regeneration, 2017, 25, 75-85.	3.0	25
50	The effect of light-emitting diode (590/830nm)-based low-level laser therapy on posttraumatic edema of facial bone fracture patients. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 1875-1877.	1.7	11
51	The Effect of Red Ginseng Extract Intake on Ischemic Flaps. Journal of Investigative Surgery, 2017, 30, 19-25.	1.3	3
52	Scar Prevention and Enhanced Wound Healing Induced by Polydeoxyribonucleotide in a Rat Incisional Wound-Healing Model. International Journal of Molecular Sciences, 2017, 18, 1698.	4.1	53
53	Patient Satisfaction with Implant Based Breast Reconstruction Associated with Implant Volume and Mastectomy Specimen Weight Ratio. Journal of Breast Cancer, 2017, 20, 98.	1.9	18
54	Salvage of Infected Breast Implants. Archives of Plastic Surgery, 2017, 44, 516-522.	0.9	24

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55	Comparing the Effect of Nonactivated Platelet-Rich Plasma, Activated Platelet-Rich Plasma, and Bone Morphogenetic Protein-2 on Calvarial Bone Regeneration. <i>Journal of Craniofacial Surgery</i> , 2016, 27, 317-321.	0.7	14
56	Pretarsal Augmented Lower Blepharoplasty. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 74-82.	1.4	18
57	Acceleration of osteogenesis by platelet-rich plasma with acellular dermal matrix in a calvarial defect model. <i>Child's Nervous System</i> , 2016, 32, 1653-1659.	1.1	13
58	Reduction malarplasty by bidirectional wedge osteotomy or two percutaneous osteotomies according to zygoma protrusion type. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 1662-1669.	1.7	11
59	Correction of Congenital Auricular Deformities Using the Ear-Molding Technique. <i>Archives of Plastic Surgery</i> , 2016, 43, 512-517.	0.9	30
60	Botulinum Toxin A Affects Early Capsule Formation Around Silicone Implants in a Rat Model. <i>Annals of Plastic Surgery</i> , 2015, 74, 488-495.	0.9	11
61	Mandible Reconstruction with 3D Virtual Planning. <i>Journal of International Society for Simulation Surgery</i> , 2015, 2, 90-93.	0.0	6
62	Lateral Oropharyngeal Wall Coverage with Buccinator Myomucosal and Buccal Fat Pad Flaps. <i>Archives of Plastic Surgery</i> , 2015, 42, 453-460.	0.9	13
63	Reconstruction of Ankle and Heel Defects with Peroneal Artery Perforator-Based Pedicled Flaps. <i>Archives of Plastic Surgery</i> , 2015, 42, 619.	0.9	17
64	Looking Forward to the First Impact Factor of <i>Archives of Plastic Surgery</i> . <i>Archives of Plastic Surgery</i> , 2015, 42, 675.	0.9	0
65	Correction of Dark Coloration of the Lower Eyelid Skin with Nanofat Grafting. <i>Archives of Aesthetic Plastic Surgery</i> , 2014, 20, 92.	0.2	15
66	The Use of Matriderm and Autologous Skin Graft in the Treatment of Full Thickness Skin Defects. <i>Archives of Plastic Surgery</i> , 2014, 41, 330-336.	0.9	97
67	The Abdominal Fascial Closure in a Double-Breasted Jacket Pattern Following a TRAM Free Flap Breast Reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2014, 30, 097-102.	1.8	0
68	Immediate Partial Breast Reconstruction with Endoscopic Latissimus Dorsi Muscle Flap Harvest. <i>Archives of Plastic Surgery</i> , 2014, 41, 513-519.	0.9	19
69	Palatal Mucoperiosteal Island Flaps for Palate Reconstruction. <i>Archives of Craniofacial Surgery</i> , 2014, 15, 70.	1.3	9
70	Ischemic Oculomotor Nerve Palsy and Skin Necrosis Caused by Vascular Embolization After Hyaluronic Acid Filler Injection. <i>Annals of Plastic Surgery</i> , 2013, 71, 333-334.	0.9	52
71	Correction of Sunken and/or Multiple Folded Upper Eyelid by Refined Structural Micro-Fat Graft: Technical Pearls. <i>Archives of Aesthetic Plastic Surgery</i> , 2013, 19, 29.	0.2	2
72	The Effects of Botulinum Toxin A on Collagen Synthesis, Expression of MMP (matrix) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (metal) Archives of Aesthetic Plastic Surgery, 2013, 19, 114.	0.2	7

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73	Discussion: A Scientometric Analysis of 20 Years of Research on Breast Reconstruction Surgery: A Guide to Research Design and Journal Selection. Archives of Plastic Surgery, 2013, 40, 116.	0.9	0
74	An Analysis of the Experiences of 62 Patients with Moderate Complications after Full-Face Fat Injection for Augmentation. Plastic and Reconstructive Surgery, 2012, 129, 1359-1368.	1.4	29
75	Current Status of Face Transplantation: Where Do We Stand in Korea?. Archives of Craniofacial Surgery, 2012, 13, 85.	1.3	3
76	Descending Necrotizing Mediastinitis and Facial Palsy as Serial Complications in Orthognathic Surgery. Journal of Craniofacial Surgery, 2011, 22, 559-561.	0.7	3
77	Evaluation of the Efficacy of Microsurgical Practice Through Time Factor Added Protocol. Journal of Craniofacial Surgery, 2010, 21, 876-881.	0.7	23
78	Clinical Experiences of Pilimatrixoma in a Single Institution. [Chapchi] Journal Taehan Oekwa Hakhoe, 2010, 78, 238.	1.1	0
79	Palmar Crease-plasty. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2010, 63, e104-e106.	1.0	0
80	Radial forearmâ€palmaris longus tenocutaneous free flap; implication in the repair of the moderateâ€sized postoncologic soft palate defect. Head and Neck, 2009, 31, 1220-1227.	2.0	17
81	The effect of botulinum toxin A on skin flap survival in rats. Wound Repair and Regeneration, 2009, 17, 411-417.	3.0	60
82	Volume and distances of the maxillary sinus in craniofacial deformities with midfacial hypoplasia. Otolaryngology - Head and Neck Surgery, 2009, 141, 614-620.	1.9	18
83	Inferior gluteal artery perforator flap: a viable alternative for ischial pressure sores. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2009, 62, 1347-1354.	1.0	48
84	Surgical correction of pseudoainhum in chronic epidermolysis bullosa: a case report. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2009, 62, e191-e193.	1.0	5
85	Hypopharyngeal Reconstruction Using Remnant Narrow Pharyngeal Wall as Omega-Shaped Radial Forearm Free Flap. Journal of Craniofacial Surgery, 2009, 20, 1334-1340.	0.7	22
86	Pectoralis majorâ€rectus abdominis bipediced muscle flap in the treatment of poststernotomy mediastinitis. Journal of Thoracic and Cardiovascular Surgery, 2008, 136, 618-622.	0.8	19
87	Infrabrow Excision Blepharoplasty: Applications and Outcomes in Upper Blepharoplasty in Asian Women. Plastic and Reconstructive Surgery, 2008, 122, 1199-1205.	1.4	42
88	The fetal wound healing: a review. Yonsei Medical Journal, 2001, 42, 630.	2.2	11
89	Rice Cooker Steam Hand Burn in the Pediatric Patient. Plastic and Reconstructive Surgery, 2000, 106, 76-80.	1.4	18