

# Hak Chang

## 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.

42 papers	432 citations	12 h-index	19 g-index
46 ext. papers	563 ext. citations	2.7 avg, IF	3.76 L-index

#	Paper	IF	Citations
42	Is the platysma flap musculocutaneous? Angiographic study of the platysma. <i>Plastic and Reconstructive Surgery</i> , <b>2005</b> , 115, 1018-24	2.7	39
41	Comparison of three different supercharging procedures in a rat skin flap model. <i>Plastic and Reconstructive Surgery</i> , <b>2004</b> , 113, 277-83	2.7	32
40	Evaluation of lymphedema in upper extremities by MR lymphangiography: Comparison with lymphoscintigraphy. <i>Magnetic Resonance Imaging</i> , <b>2018</b> , 49, 63-70	3.3	29
39	Safety of adipose-derived stem cells and collagenase in fat tissue preparation. <i>Aesthetic Plastic Surgery</i> , <b>2013</b> , 37, 802-8	2	29
38	Inhibition Mechanism of Acellular Dermal Matrix on Capsule Formation in Expander-Implant Breast Reconstruction After Postmastectomy Radiotherapy. <i>Annals of Surgical Oncology</i> , <b>2018</b> , 25, 2279-2287	3.1	28
37	Effect of venous superdrainage on a four-territory skin flap survival in rats. <i>Plastic and Reconstructive Surgery</i> , <b>2007</b> , 119, 2046-2051	2.7	27
36	Surgical Treatment and Prognosis of Angiosarcoma of the Scalp: A Retrospective Analysis of 14 Patients in a Single Institution. <i>BioMed Research International</i> , <b>2015</b> , 2015, 321896	3	26
35	The Effectiveness of Mapping Biopsy in Patients with Extramammary Paget's Disease. <i>Archives of Plastic Surgery</i> , <b>2014</b> , 41, 753-8	1.6	19
34	Whitening effects of adipose-derived stem cells: a preliminary in vivo study. <i>Aesthetic Plastic Surgery</i> , <b>2014</b> , 38, 230-233	2	17
33	Wide Local Excision for Dermatofibrosarcoma Protuberans: A Single-Center Series of 90 Patients. <i>BioMed Research International</i> , <b>2015</b> , 2015, 642549	3	15
32	Effectiveness of autologous serum as an alternative to fetal bovine serum in adipose-derived stem cell engineering. <i>Cell and Tissue Banking</i> , <b>2013</b> , 14, 413-22	2.2	15
31	Sequential dual-drug delivery of BMP-2 and alendronate from hydroxyapatite-collagen scaffolds for enhanced bone regeneration. <i>Scientific Reports</i> , <b>2021</b> , 11, 746	4.9	15
30	Trends in breast reconstruction: Implications for the National Health Insurance Service. <i>Archives of Plastic Surgery</i> , <b>2018</b> , 45, 239-245	1.6	12
29	Treatment of rectovaginal fistula with gracilis muscle flap transposition: long-term follow-up. <i>International Journal of Colorectal Disease</i> , <b>2017</b> , 32, 1029-1032	3	11
28	Arterial anatomy of subdermal plexus of the face. <i>Keio Journal of Medicine</i> , <b>2001</b> , 50, 31-4	1.6	11
27	Systemic Administration of Adipose-Derived Stromal Cells Concurrent with Fat Grafting. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 973e-982e	2.7	11
26	Usefulness of Mapping Biopsy in the Treatment of Penoscrotal Extramammary Paget's Disease. <i>Annals of Surgical Oncology</i> , <b>2017</b> , 24, 3229-3236	3.1	10

25	Comparative Analysis of Human Epidermal and Peripheral Blood T Cell Cytokine Profiles. <i>Annals of Dermatology</i> , <b>2014</b> , 26, 308-13	0.4	10
24	Oncologic outcomes after immediate breast reconstruction following mastectomy: comparison of implant and flap using propensity score matching. <i>BMC Cancer</i> , <b>2020</b> , 20, 78	4.8	9
23	Development of thermoplastic polyurethane vascular prostheses. <i>Journal of Applied Polymer Science</i> , <b>2008</b> , 110, 3267-3274	2.9	9
22	Anatomic basis for flap thinning. <i>Archives of Plastic Surgery</i> , <b>2018</b> , 45, 298-303	1.6	9
21	Anatomic basis of interfascicular nerve splitting of innervated partial latissimus dorsi muscle flap. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2011</b> , 64, e109-14	1.7	8
20	Metastasis-on-a-chip reveals adipocyte-derived lipids trigger cancer cell migration via HIF-1 $\alpha$ activation in cancer cells. <i>Biomaterials</i> , <b>2021</b> , 269, 120622	15.6	8
19	The Role of Periostin in Capsule Formation on Silicone Implants. <i>BioMed Research International</i> , <b>2018</b> , 2018, 3167037	3	7
18	Effect of distal venous drainage on the survival of four-territory flaps with no pedicle vein: Results from a rat model. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2018</b> , 71, 410-415	1.7	5
17	Venous drainage system of the transverse rectus abdominis musculocutaneous flap. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , <b>2009</b> , 43, 312-4		5
16	Lateral calcaneal artery as a recipient pedicle for microsurgical foot reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2010</b> , 63, 1860-4	1.7	4
15	The rate of hepatic artery complications is higher in pediatric liver transplant recipients with metabolic liver diseases than with biliary atresia. <i>Journal of Pediatric Surgery</i> , <b>2018</b> , 53, 1516-1522	2.6	4
14	The free serratus anterior artery perforator flap-A case report and anatomic study. <i>Microsurgery</i> , <b>2016</b> , 36, 339-344	2.1	2
13	Advances in Biomaterials for Breast Reconstruction. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 7493	2.6	2
12	Two-Dimensional X-Ray Angiography to Examine Fine Vascular Structure Using a Silicone Rubber Injection Compound. <i>Journal of Visualized Experiments</i> , <b>2019</b> ,	1.6	1
11	Differences of the midline-crossing venous drainage pattern in supraumbilical and infraumbilical regions: Angiographic study using fresh cadavers. <i>PLoS ONE</i> , <b>2020</b> , 15, e0242214	3.7	1
10	Compact Fat Grafting: A Novel Method to Improve Graft Retention Through Modulation of Adipocyte Size. <i>Aesthetic Surgery Journal</i> , <b>2021</b> , 41, NP653-NP661	2.4	1
9	Effectiveness of small monitoring skin paddle in free muscle flap for scalp reconstruction. <i>Head and Neck</i> , <b>2018</b> , 40, 2399-2408	4.2	1
8	External jugular veno-accompanying artery adipofascial flap: A novel and convenient flap for head and neck reconstruction. <i>Head and Neck</i> , <b>2017</b> , 39, 2249-2255	4.2	0

7	Single-stage cross-facial nerve grafting has a result equivalent to that of two-stage cross-facial nerve grafting. <i>Microsurgery</i> , <b>2020</b> , 40, 175-182	2.1	0
6	Minimizing donor site morbidity using the interfascicular nerve splitting technique in single-stage latissimus neuromuscular transfer for facial reanimation. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2021</b> , 74, 1101-1160	1.7	0
5	Comprehensive Evaluation of the Current Knowledge on Breast Implant Associated-Anaplastic Large Cell Lymphoma. <i>Archives of Plastic Surgery</i> , <b>2022</b> , 49, 141-149	1.6	0
4	Fasciocutaneous flap in esophageal stricture with ventriculoperitoneal shunt. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 340-2	2.7	
3	Bacille Calmette-Guérin Osteomyelitis of the Distal Radius in a Toddler. <i>Archives of Hand and Microsurgery</i> , <b>2020</b> , 25, 134-139	0.1	
2	Redo hepatic artery reconstruction for thrombosis can save grafts and patients without retransplantation: lessons learned from 1,355 adult living donor liver transplantations. <i>Korean Journal of Transplantation</i> , <b>2020</b> , 34, S34-S34	0.2	
1	Surgical Treatment of Radiation-Induced Late-Onset Scalp Wound in Patients Who Underwent Brain Tumor Surgery: Lessons from a Case Series. <i>BioMed Research International</i> , <b>2022</b> , 2022, 1-7	3	