

# Hak Chang

## List of Publications by Year in descending order

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42  
papers

672  
citations

516561

16  
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46  
docs citations

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times ranked

914  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition Mechanism of Acellular Dermal Matrix on Capsule Formation in Expander-Implant Breast Reconstruction After Postmastectomy Radiotherapy. <i>Annals of Surgical Oncology</i> , 2018, 25, 2279-2287.	0.7	49
2	Sequential dual-drug delivery of BMP-2 and alendronate from hydroxyapatite-collagen scaffolds for enhanced bone regeneration. <i>Scientific Reports</i> , 2021, 11, 746.	1.6	48
3	Is the Platysma Flap Musculocutaneous? Angiographic Study of the Platysma. <i>Plastic and Reconstructive Surgery</i> , 2005, 115, 1018-1024.	0.7	46
4	Comparison of Three Different Supercharging Procedures in a Rat Skin Flap Model. <i>Plastic and Reconstructive Surgery</i> , 2004, 113, 277-283.	0.7	42
5	Evaluation of lymphedema in upper extremities by MR lymphangiography: Comparison with lymphoscintigraphy. <i>Magnetic Resonance Imaging</i> , 2018, 49, 63-70.	1.0	41
6	Safety of Adipose-Derived Stem Cells and Collagenase in Fat Tissue Preparation. <i>Aesthetic Plastic Surgery</i> , 2013, 37, 802-808.	0.5	38
7	Surgical Treatment and Prognosis of Angiosarcoma of the Scalp: A Retrospective Analysis of 14 Patients in a Single Institution. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	34
8	Effect of Venous Superdrainage on a Four-Territory Skin Flap Survival in Rats. <i>Plastic and Reconstructive Surgery</i> , 2007, 119, 2046-2051.	0.7	32
9	Wide Local Excision for Dermatofibrosarcoma Protuberans: A Single-Center Series of 90 Patients. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	26
10	The Effectiveness of Mapping Biopsy in Patients with Extramammary Paget's Disease. <i>Archives of Plastic Surgery</i> , 2014, 41, 753-758.	0.4	25
11	Whitening Effects of Adipose-Derived Stem Cells: A Preliminary In Vivo Study. <i>Aesthetic Plastic Surgery</i> , 2014, 38, 230-233.	0.5	22
12	Systemic Administration of Adipose-Derived Stromal Cells Concurrent with Fat Grafting. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 973e-982e.	0.7	21
13	Metastasis-on-a-chip reveals adipocyte-derived lipids trigger cancer cell migration via HIF-1 $\alpha$ activation in cancer cells. <i>Biomaterials</i> , 2021, 269, 120622.	5.7	21
14	Treatment of rectovaginal fistula with gracilis muscle flap transposition: long-term follow-up. <i>International Journal of Colorectal Disease</i> , 2017, 32, 1029-1032.	1.0	19
15	Arterial anatomy of subdermal plexus of the face.. <i>Keio Journal of Medicine</i> , 2001, 50, 31-34.	0.5	18
16	Trends in breast reconstruction: Implications for the National Health Insurance Service. <i>Archives of Plastic Surgery</i> , 2018, 45, 239-245.	0.4	18
17	Effectiveness of autologous serum as an alternative to fetal bovine serum in adipose-derived stem cell engineering. <i>Cell and Tissue Banking</i> , 2013, 14, 413-422.	0.5	17
18	Anatomic basis for flap thinning. <i>Archives of Plastic Surgery</i> , 2018, 45, 298-303.	0.4	17

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19	Oncologic outcomes after immediate breast reconstruction following mastectomy: comparison of implant and flap using propensity score matching. <i>BMC Cancer</i> , 2020, 20, 78.	1.1	15
20	The Role of Periostin in Capsule Formation on Silicone Implants. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	12
21	Development of thermoplastic polyurethane vascular prostheses. <i>Journal of Applied Polymer Science</i> , 2008, 110, 3267-3274.	1.3	11
22	Comparative Analysis of Human Epidermal and Peripheral Blood T Cell Cytokine Profiles. <i>Annals of Dermatology</i> , 2014, 26, 308.	0.3	11
23	Usefulness of Mapping Biopsy in the Treatment of Penoscrotal Extramammary Paget's Disease. <i>Annals of Surgical Oncology</i> , 2017, 24, 3229-3236.	0.7	11
24	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> , 2018, 53, 1516-1522.	0.8	11
25	Anatomic basis of interfascicular nerve splitting of innervated partial latissimus dorsi muscle flap. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2011, 64, e109-e114.	0.5	10
26	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> , 2018, 71, 410-415.	0.5	9
27	Differences of the midline-crossing venous drainage pattern in supraumbilical and infraumbilical regions: Angiographic study using fresh cadavers. <i>PLoS ONE</i> , 2020, 15, e0242214.	1.1	7
28	Venous drainage system of the transverse rectus abdominis musculocutaneous flap. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 2009, 43, 312-314.	0.6	6
29	Lateral calcaneal artery as a recipient pedicle for microsurgical foot reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010, 63, 1860-1864.	0.5	6
30	Comprehensive Evaluation of the Current Knowledge on Breast Implant Associated-Anaplastic Large Cell Lymphoma. <i>Archives of Plastic Surgery</i> , 2022, 49, 141-149.	0.4	6
31	Compact Fat Grafting: A Novel Method to Improve Graft Retention Through Modulation of Adipocyte Size. <i>Aesthetic Surgery Journal</i> , 2021, 41, NP653-NP661.	0.9	5
32	The free serratus anterior artery perforator flap: A case report and anatomic study. <i>Microsurgery</i> , 2016, 36, 339-344.	0.6	3
33	Effectiveness of small monitoring skin paddle in free muscle flap for scalp reconstruction. <i>Head and Neck</i> , 2018, 40, 2399-2408.	0.9	3
34	Advances in Biomaterials for Breast Reconstruction. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7493.	1.3	3
35	External jugular venoaccompanying artery adipofascial flap: A novel and convenient flap for head and neck reconstruction. <i>Head and Neck</i> , 2017, 39, 2249-2255.	0.9	2
36	Two-Dimensional X-Ray Angiography to Examine Fine Vascular Structure Using a Silicone Rubber Injection Compound. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	2

#	ARTICLE	IF	CITATIONS
37	Singleâ€stage crossâ€facial nerve grafting has a result equivalent to that of twoâ€stage crossâ€facial nerve grafting. <i>Microsurgery</i> , 2020, 40, 175-182.	0.6	2
38	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> , 2021, 74, 1101-1160.	0.5	2
39	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> , 2022, 2022, 1-7.	0.9	1
40	Fasciocutaneous Flap in Esophageal Stricture With Ventriculoperitoneal Shunt. <i>Annals of Thoracic Surgery</i> , 2014, 97, 340-342.	0.7	0
41	Bacille Calmette-GuÃ©rin Osteomyelitis of the Distal Radius in a Toddler. <i>Archives of Hand and Microsurgery</i> , 2020, 25, 134-139.	0.1	0
42	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> , 2020, 34, S34-S34.	0.0	0