

Dae Hyun Lew

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

1,225
citations

361413

20
h-index

454955

30
g-index

83
all docs

83
docs citations

83
times ranked

1643
citing authors

#	ARTICLE	IF	CITATIONS
1	The Use of Matriderm and Autologous Skin Graft in the Treatment of Full Thickness Skin Defects. Archives of Plastic Surgery, 2014, 41, 330-336.	0.9	97
2	Endothelial-to-mesenchymal transition induced by Wnt 3a in keloid pathogenesis. Wound Repair and Regeneration, 2015, 23, 435-442.	3.0	60
3	Nipple-areolar complex ischemia and necrosis in nipple-sparing mastectomy. European Journal of Surgical Oncology, 2018, 44, 1170-1176.	1.0	52
4	Immune Tolerance of Human Dental Pulp-Derived Mesenchymal Stem Cells Mediated by CD4 ⁺ CD25 ⁺ FoxP3 ⁺ Regulatory T-Cells and Induced by TGF- β 1 and IL-10. Yonsei Medical Journal, 2017, 58, 1031.	2.2	51
5	Autologous Fat Graft in the Reconstructed Breast: Fat Absorption Rate and Safety based on Sonographic Identification. Archives of Plastic Surgery, 2014, 41, 740-747.	0.9	44
6	Skull Reconstruction with Custom Made Three-Dimensional Titanium Implant. Archives of Craniofacial Surgery, 2015, 16, 11.	1.3	40
7	Three-Dimensional Surface Imaging is an Effective Tool for Measuring Breast Volume: A Validation Study. Archives of Plastic Surgery, 2016, 43, 430-437.	0.9	36
8	Robot-assisted Nipple-sparing Mastectomy with Immediate Breast Reconstruction: An Initial Experience. Scientific Reports, 2019, 9, 15669.	3.3	33
9	Decorin-expressing adenovirus decreases collagen synthesis and upregulates MMP expression in keloid fibroblasts and keloid spheroids. Experimental Dermatology, 2015, 24, 591-597.	2.9	32
10	Functional Outcomes of Multiple Sural Nerve Grafts for Facial Nerve Defects after Tumor-Ablative Surgery. Archives of Plastic Surgery, 2015, 42, 461-468.	0.9	30
11	Correction of Congenital Auricular Deformities Using the Ear-Molding Technique. Archives of Plastic Surgery, 2016, 43, 512-517.	0.9	30
12	A Retrospective Analysis of Ruptured Breast Implants. Archives of Plastic Surgery, 2014, 41, 734-739.	0.9	29
13	Long-term functional outcomes after total tongue reconstruction: Consideration of flap types, volume, and functional results. Microsurgery, 2017, 37, 190-196.	1.3	29
14	Poly-L-lysine Prevents Senescence and Augments Growth in Culturing Mesenchymal Stem Cells <i>Ex Vivo</i> . BioMed Research International, 2016, 2016, 1-13.	1.9	28
15	Early experiences with robot-assisted prosthetic breast reconstruction. Archives of Plastic Surgery, 2019, 46, 79-83.	0.9	28
16	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
17	Surgical Correction of Multiple Upper Eyelid Folds in East Asians. Plastic and Reconstructive Surgery, 2011, 127, 1323-1331.	1.4	24
18	Salvage of Infected Breast Implants. Archives of Plastic Surgery, 2017, 44, 516-522.	0.9	24

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19	Robotic DIEP Flap Harvest through a Totally Extraperitoneal Approach Using a Single-Port Surgical Robotic System. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 304-307.	1.4	23
20	Efficacy of Antiadhesion Barrier Solution on Periimplant Capsule Formation in a White Rat Model. <i>Annals of Plastic Surgery</i> , 2010, 65, 254-258.	0.9	22
21	Evaluation of the Relationship Between Flap Tension and Tissue Perfusion in Implant-Based Breast Reconstruction Using Laser-Assisted Indocyanine Green Angiography. <i>Annals of Surgical Oncology</i> , 2018, 25, 2235-2240.	1.5	22
22	Distant Migration of Multiple Siliconomas in Lower Extremities following Breast Implant Rupture: Case Report. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016, 4, e1011.	0.6	21
23	Influence of Radiation Dose to Reconstructed Breast Following Mastectomy on Complication in Breast Cancer Patients Undergoing Two-Stage Prosthetic Breast Reconstruction. <i>Frontiers in Oncology</i> , 2019, 9, 243.	2.8	21
24	Optimal administration routes for adipose-derived stem cells therapy in ischaemic flaps. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2014, 8, 596-603.	2.7	19
25	Immediate Partial Breast Reconstruction with Endoscopic Latissimus Dorsi Muscle Flap Harvest. <i>Archives of Plastic Surgery</i> , 2014, 41, 513-519.	0.9	19
26	Treatment of Ischial Pressure Sores with Both Profunda Femoris Artery Perforator Flaps and Muscle Flaps. <i>Archives of Plastic Surgery</i> , 2014, 41, 387-393.	0.9	18
27	Patient Satisfaction with Implant Based Breast Reconstruction Associated with Implant Volume and Mastectomy Specimen Weight Ratio. <i>Journal of Breast Cancer</i> , 2017, 20, 98.	1.9	18
28	Post-Operative Complications and Nipple Necrosis Rates Between Conventional and Robotic Nipple-Sparing Mastectomy. <i>Frontiers in Oncology</i> , 2020, 10, 594388.	2.8	18
29	Radial forearm palmaris longus tenocutaneous free flap; implication in the repair of the moderate-sized postoncologic soft palate defect. <i>Head and Neck</i> , 2009, 31, 1220-1227.	2.0	17
30	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
31	Protein-Engineered Large Area Adipose-derived Stem Cell Sheets for Wound Healing. <i>Scientific Reports</i> , 2018, 8, 15869.	3.3	14
32	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
33	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
34	Analysis of factors that affect drainage volume after expander-based breast reconstruction. <i>Archives of Plastic Surgery</i> , 2020, 47, 33-41.	0.9	13
35	The use of acellular dermal matrix in immediate two-stage prosthetic breast reconstruction provides protection from postmastectomy radiation therapy: a clinicopathologic perspective. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 27.	3.6	12
36	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

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37	Comparative Skin Evaluation After Split-Thickness Skin Grafts Using 2 Different Acellular Dermal Matrices to Cover Composite Forearm Defects. <i>Journal of Hand Surgery</i> , 2017, 42, 297.e1-297.e10.	1.6	11
38	The effect of light-emitting diode (590/830nm)-based low-level laser therapy on posttraumatic edema of facial bone fracture patients. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 1875-1877.	1.7	11
39	Simple Correction of Alar Retraction by Conchal Cartilage Extension Grafts. <i>Archives of Plastic Surgery</i> , 2016, 43, 564-569.	0.9	11
40	Salvage of Unilateral Complete Ear Amputation with Continuous Local Hyperbaric Oxygen, Platelet-Rich Plasma and Polydeoxyribonucleotide without Micro-Revascularization. <i>Archives of Plastic Surgery</i> , 2017, 44, 554-558.	0.9	11
41	Selection of oncoplastic surgical technique in Asian breast cancer patients. <i>Archives of Plastic Surgery</i> , 2018, 45, 37-44.	0.9	11
42	Anterolateral thigh free flaps and radial forearm free flaps in head and neck reconstruction: A 20-year analysis from a single institution. <i>Archives of Plastic Surgery</i> , 2021, 48, 49-54.	0.9	10
43	Effects of ginsenoside Rb1 on hypertrophic scar remodeling in rabbit model. <i>European Journal of Pharmacology</i> , 2015, 750, 151-159.	3.5	9
44	Transaxillary Subpectoral Placement of Cardiac Implantable Electronic Devices in Young Female Patients. <i>Archives of Plastic Surgery</i> , 2017, 44, 34-41.	0.9	9
45	Palatal Mucoperiosteal Island Flaps for Palate Reconstruction. <i>Archives of Craniofacial Surgery</i> , 2014, 15, 70.	1.3	9
46	Treatment of fibrous dysplasia of the zygomaticomaxillary complex with radical resection and three-dimensional reconstruction with autologous calvarial bone graft. <i>Archives of Craniofacial Surgery</i> , 2018, 19, 200-204.	1.3	9
47	Correction of Eyes and Lip Canting after Bimaxillary Orthognathic Surgery. <i>Yonsei Medical Journal</i> , 2018, 59, 793.	2.2	8
48	Inhibition of Wnt signaling pathway suppresses radiation-induced dermal fibrosis. <i>Scientific Reports</i> , 2020, 10, 13594.	3.3	8
49	Staged reconstruction of a chronically infected large skull defect using free tissue transfer and a patient-specific polyetheretherketone implant. <i>Archives of Craniofacial Surgery</i> , 2020, 21, 309-314.	1.3	8
50	Orbital floor reconstruction using a tensor fascia lata sling after total maxillectomy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 648-653.	1.7	7
51	The Effects of Botulinum Toxin A on Collagen Synthesis, Expression of MMP (matrix) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 <i>Archives of Aesthetic Plastic Surgery</i> , 2013, 19, 114.	0.2	7
52	Effects of Human Adipose-Derived Stem Cells on the Survival of Rabbit Ear Composite Grafts. <i>Archives of Plastic Surgery</i> , 2017, 44, 370-377.	0.9	7
53	Treatment of Pseudoangiomatous Stromal Hyperplasia of the Breast: Implant-Based Reconstruction with a Vascularized Dermal Sling. <i>Archives of Plastic Surgery</i> , 2015, 42, 630-634.	0.9	6
54	Hepatocyte growth factor-expressing adenovirus upregulates matrix metalloproteinase-1 expression in keloid fibroblasts. <i>International Journal of Dermatology</i> , 2016, 55, 356-361.	1.0	5

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55	Bilateral interdigitated Pacman flap for round and oval facial defects. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 1032-1036.	1.7	5
56	Dimensional changes in reconstructed nipples: autologous versus prosthetic breast reconstruction. <i>Annals of Surgical Treatment and Research</i> , 2019, 96, 8.	1.0	5
57	Incorporating a continuous suction system as a preventive measure against fistula-related complications in head and neck reconstructive surgery. <i>Archives of Plastic Surgery</i> , 2018, 45, 449-457.	0.9	5
58	Determining the Trimming Layer in Breast Reconstruction with a Free TRAM Flap Using Intraoperative Video-angiography. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1266.	0.6	4
59	PRS KOREA 2016: 50th Anniversary of the Korean Society of Plastic and Reconstructive Surgeons and Another Successful Congress for Plastic and Reconstructive Surgery. <i>Archives of Plastic Surgery</i> , 2017, 44, 1-2.	0.9	4
60	Inlay graft of acellular dermal matrix to prevent incisional dehiscence after radiotherapy in prosthetic breast reconstruction. <i>Archives of Plastic Surgery</i> , 2019, 46, 544-549.	0.9	4
61	Analysis of factors involved in brain-death donor processing for face transplantation in Korea: How much time is available from brain death to transplantation?. <i>Archives of Plastic Surgery</i> , 2019, 46, 405-413.	0.9	4
62	Robotic harvest of a latissimus dorsi flap using a single-port surgical robotic system in breast reconstruction. <i>Archives of Plastic Surgery</i> , 2021, 48, 577-582.	0.9	4
63	Initial report of extraperitoneal pedicle dissection in deep inferior epigastric perforator flap breast reconstruction using the da Vinci SP. <i>Archives of Plastic Surgery</i> , 2022, 49, 34-38.	0.9	4
64	The Effect of Red Ginseng Extract Intake on Ischemic Flaps. <i>Journal of Investigative Surgery</i> , 2017, 30, 19-25.	1.3	3
65	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. <i>Microsurgery</i> , 2019, 39, 509-514.	1.3	3
66	Hypofractionated Radiotherapy With Volumetric Modulated Arc Therapy Decreases Postoperative Complications in Prosthetic Breast Reconstructions: A Clinicopathologic Study. <i>Frontiers in Oncology</i> , 2020, 10, 577136.	2.8	3
67	Does acellular dermal matrix expand in response to tissue expander inflation?. <i>Archives of Plastic Surgery</i> , 2019, 46, 34-38.	0.9	3
68	Selection of Implants in Unilateral Prosthetic Breast Reconstruction and Contralateral Augmentation. <i>Archives of Plastic Surgery</i> , 2017, 44, 413-419.	0.9	2
69	Pediced Fat Pad Transfer for Prevention of Facial Depression After Excision of Soft-Tissue Masses. <i>Dermatologic Surgery</i> , 2020, 46, 424-426.	0.8	2
70	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
71	Characteristics of adhesion areas between the tissue expander and capsule in implant-based breast reconstruction. <i>Archives of Plastic Surgery</i> , 2019, 46, 330-335.	0.9	2
72	Epithelial-mesenchymal transition in keloid tissue. <i>Archives of Plastic Surgery</i> , 2018, 45, 600-601.	0.9	2

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73	Internal Jugular Vein Reconstruction in Bilateral Radical Neck Dissection followed by Free Flap Reconstruction: A Case Report. <i>Journal of Reconstructive Microsurgery</i> , 2014, 30, 359-362.	1.8	1
74	Postoperative Cancer Surveillance Following Oncoplastic Surgery with Latissimus Dorsi Flap: a Matched Caseâ€“Control Study. <i>Annals of Surgical Oncology</i> , 2019, 26, 4681-4691.	1.5	1
75	Correction of an animation deformity that developed from breast implant removal. <i>Archives of Aesthetic Plastic Surgery</i> , 2020, 26, 169-172.	0.2	1
76	The effect of early arm exercise on drainage volume after total mastectomy and tissue expander insertion in breast cancer patients: a prospective study. <i>Archives of Plastic Surgery</i> , 2021, 48, 583-589.	0.9	1
77	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
78	Stromal vascular fraction injection to treat intractable radiation-induced rectovaginal fistula. <i>Archives of Plastic Surgery</i> , 2021, 48, 127-130.	0.9	0
79	A 45-degree Upward Tension-Releasing Epicanthoplasty Performed in 712 Consecutive Cases. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 3101-3107.	1.0	0
80	Fiberoptic Nasotracheal Intubation in Pediatric Patients with Difficult Mouth Opening: A case report. <i>Daehan Macwi'gwa Haghoeji</i> , 2002, 43, 795.	0.2	0
81	Medial Epicanthoplasty Using a Modified Skin Redraping Method. <i>Archives of Aesthetic Plastic Surgery</i> , 2014, 20, 15.	0.2	0
82	Analysis for factors of brain death donor processing for face and hand transplantation in Korea: how much time will be available from brain death to transplantation?. <i>Korean Journal of Transplantation</i> , 2020, 34, S31-S31.	0.1	0