

Dong Won Lee

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

1,264
citations

361413

20
h-index

454955

30
g-index

91
all docs

91
docs citations

91
times ranked

1475
citing authors

#	ARTICLE	IF	CITATIONS
1	Robot-assisted Supraomohyoid Neck Dissection via a Modified Face-lift or Retroauricular Approach in Early-stage cNO Squamous Cell Carcinoma of the Oral Cavity: A Comparative Study with Conventional Technique. <i>Annals of Surgical Oncology</i> , 2012, 19, 3871-3878.	1.5	95
2	Correlation of Neotongue Volume Changes With Functional Outcomes After Long-Term Follow-Up of Total Glossectomy. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 111-116.	0.7	91
3	Nipple-areolar complex ischemia and necrosis in nipple-sparing mastectomy. <i>European Journal of Surgical Oncology</i> , 2018, 44, 1170-1176.	1.0	52
4	Autologous Fat Graft in the Reconstructed Breast: Fat Absorption Rate and Safety based on Sonographic Identification. <i>Archives of Plastic Surgery</i> , 2014, 41, 740-747.	0.9	44
5	TSLP Is a Potential Initiator of Collagen Synthesis and an Activator of CXCR4/SDF-1 Axis in Keloid Pathogenesis. <i>Journal of Investigative Dermatology</i> , 2016, 136, 507-515.	0.7	43
6	Three-Dimensional Surface Imaging is an Effective Tool for Measuring Breast Volume: A Validation Study. <i>Archives of Plastic Surgery</i> , 2016, 43, 430-437.	0.9	36
7	Free Flap Reconstruction After Robot-Assisted Neck Dissection Via a Modified Face-Lift or Retroauricular Approach. <i>Annals of Surgical Oncology</i> , 2013, 20, 891-898.	1.5	35
8	Efficacy of Quilting Sutures and Fibrin Sealant Together for Prevention of Seroma in Extended Latissimus Dorsi Flap Donor Sites. <i>Archives of Plastic Surgery</i> , 2012, 39, 509-513.	0.9	34
9	Robot-assisted Nipple-sparing Mastectomy with Immediate Breast Reconstruction: An Initial Experience. <i>Scientific Reports</i> , 2019, 9, 15669.	3.3	33
10	A Retrospective Analysis of Ruptured Breast Implants. <i>Archives of Plastic Surgery</i> , 2014, 41, 734-739.	0.9	29
11	Surgical Management of Gynecomastia: Subcutaneous Mastectomy and Liposuction. <i>Aesthetic Plastic Surgery</i> , 2016, 40, 877-884.	0.9	29
12	Use of Rapidly Hardening Hydroxyapatite Cement for Facial Contouring Surgery. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 1084-1088.	0.7	28
13	Early experiences with robot-assisted prosthetic breast reconstruction. <i>Archives of Plastic Surgery</i> , 2019, 46, 79-83.	0.9	28
14	Gasless Robot-Assisted Nipple-Sparing Mastectomy: A Case Report. <i>Journal of Breast Cancer</i> , 2018, 21, 334.	1.9	25
15	Salvage of Infected Breast Implants. <i>Archives of Plastic Surgery</i> , 2017, 44, 516-522.	0.9	24
16	Skin-resident natural killer T cells participate in cutaneous allergic inflammation in atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1764-1777.	2.9	23
17	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
18	Development of a porcine skin injury model and characterization of the dose-dependent response to high-dose radiation. <i>Journal of Radiation Research</i> , 2013, 54, 823-831.	1.6	22

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19	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
20	Reconstruction of Pretibial Defect Using Pedicled Perforator Flaps. <i>Archives of Plastic Surgery</i> , 2012, 39, 360.	0.9	22
21	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
22	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
23	Dual Midfacial Distraction Osteogenesis for Crouzon Syndrome: Long-Term Follow-Up Study for Relapse and Growth. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, e242-e251.	1.2	20
24	Gabapentin Decreases Narcotic Usage: Enhanced Recovery after Surgery Pathway in Free Autologous Breast Reconstruction. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2350.	0.6	20
25	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
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	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
28	Enhanced barrier functions and anti-inflammatory effect of cultured coconut extract on human skin. <i>Food and Chemical Toxicology</i> , 2017, 106, 367-375.	3.6	16
29	The Effect of Polydeoxyribonucleotide on Ischemic Rat Skin Flap Survival. <i>Annals of Plastic Surgery</i> , 2015, 75, 84-90.	0.9	15
30	Aesthetic Effect of Silicone Gel on Surgical Scars in Asians. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 706-710.	0.7	14
31	First Percutaneous Reduction and Next External Suspension With Steinmann Pin and Kirschner Wire of Isolated Zygomatic Fractures. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 1060-1065.	0.7	14
32	The Fate of Long-Standing Port-Wine Stain and Its Surgical Management. <i>Plastic and Reconstructive Surgery</i> , 2011, 127, 784-791.	1.4	14
33	Simultaneous Correction of Scars and Tissue Deficiency With Composite Grafts in Secondary Cleft Lip Deformity. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, e419-e427.	1.2	14
34	Cervical Spine Dymorphism in Congenital Muscular Torticollis. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 925-929.	0.7	14
35	Validated surrogate endpoints needed for peri-implantitis. <i>Evidence-Based Dentistry</i> , 2011, 12, 7-7.	0.8	13
36	Endoscopic Transaxillary Versus Inframammary Approaches for Breast Augmentation Using Shaped Implants: A Matched Case-Control Study. <i>Aesthetic Plastic Surgery</i> , 2019, 43, 563-568.	0.9	13

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37	Reconstruction of a Total Soft Palatal Defect Using a Folded Radial Forearm Free Flap and Palmaris Longus Tendon Sling. <i>Archives of Plastic Surgery</i> , 2012, 39, 25-30.	0.9	12
38	Pyruvate metabolism: A therapeutic opportunity in radiation-induced skin injury. <i>Biochemical and Biophysical Research Communications</i> , 2015, 460, 504-510.	2.1	12
39	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
40	Postoperative pain assessment of robotic nipple-sparing mastectomy with immediate prepectoral prosthesis breast reconstruction: a comparison with conventional nipple-sparing mastectomy. <i>International Journal of Medical Sciences</i> , 2021, 18, 2409-2416.	2.5	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	Use of a Collagen Patch for Management of Pharyngocutaneous Fistula After Hypopharyngeal Reconstruction. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 1674-1676.	0.7	10
43	Multilayered implantation using acellular dermal matrix into nude mice. <i>Journal of Materials Science: Materials in Medicine</i> , 2014, 25, 2669-2676.	3.6	10
44	The traditional versus endoscopic-assisted latissimus dorsi harvest in oncoplastic surgery: A long term comparison of breast volume, aesthetics, and donor site outcomes. <i>Asian Journal of Surgery</i> , 2020, 43, 1165-1171.	0.4	10
45	Effects of ginsenoside Rb1 on hypertrophic scar remodeling in rabbit model. <i>European Journal of Pharmacology</i> , 2015, 750, 151-159.	3.5	9
46	Development of novel biocompatible thermosensitive anti-adhesive agents using human-derived acellular dermal matrix. <i>PLoS ONE</i> , 2019, 14, e0212583.	2.5	9
47	Reconstruction of Large Defects in the Perineal Area Using Multiple Perforator Flaps. <i>Archives of Plastic Surgery</i> , 2016, 43, 446-450.	0.9	9
48	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
49	Seven Fundamental Procedures for Definitive Correction of Unilateral Secondary Cleft Lip Nasal Deformity in Soft Tissue Aspects. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, e420-e430.	1.2	8
50	Inhibition of Wnt signaling pathway suppresses radiation-induced dermal fibrosis. <i>Scientific Reports</i> , 2020, 10, 13594.	3.3	8
51	Eyelid Dynamics and Supratarsal Crease Appearance After Double Eyelid Surgery. <i>Journal of Craniofacial Surgery</i> , 2013, 24, 818-821.	0.7	7
52	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
53	Development of an easy-to-handle murine model for the characterization of radiation-induced gross and molecular changes in skin. <i>Archives of Plastic Surgery</i> , 2018, 45, 403-410.	0.9	6
54	Synergistic Effect of 300 μ m Needle-Depth Fractional Microneedling Radiofrequency on the Treatment of Senescence-Induced Aging Hyperpigmentation of the Skin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7480.	4.1	6

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55	Treatment of Pseudoangiomatous Stromal Hyperplasia of the Breast: Implant-Based Reconstruction with a Vascularized Dermal Slings. Archives of Plastic Surgery, 2015, 42, 630-634.	0.9	6
56	Comparison of the Soft Tissue Thickness of the Midface in Craniosynostosis. Journal of Craniofacial Surgery, 2009, 20, 2259-2262.	0.7	5
57	Dimensional changes in reconstructed nipples: autologous versus prosthetic breast reconstruction. Annals of Surgical Treatment and Research, 2019, 96, 8.	1.0	5
58	Does surgeon handedness or experience predict immediate complications after mastectomy? A critical examination of outcomes in a single health system. Breast Journal, 2020, 26, 376-383.	1.0	5
59	Risk and protective factors affecting sensory recovery after breast reconstruction. Archives of Plastic Surgery, 2021, 48, 26-32.	0.9	5
60	From cadaveric and animal studies to the clinical reality of robotic mastectomy: a feasibility report of training program. Scientific Reports, 2021, 11, 21032.	3.3	5
61	Skin-Fat Composite Grafts on Full-Thickness Facial Skin Defects. Annals of Plastic Surgery, 2013, 71, 176-180.	0.9	4
62	Determining the Trimming Layer in Breast Reconstruction with a Free TRAM Flap Using Intraoperative Video-angiography. Plastic and Reconstructive Surgery - Global Open, 2017, 5, e1266.	0.6	4
63	Axillary lymph node dissection using a robotic surgical system: Initial experience. Journal of Surgical Oncology, 2020, 122, 1252-1256.	1.7	4
64	Clinical Outcome of Immediate Breast Reconstruction after Mastectomy for Breast Cancer. Journal of Breast Disease, 2014, 2, 44-50.	0.2	4
65	Complications of Injectable Soft Tissue Filler. Archives of Aesthetic Plastic Surgery, 2015, 21, 1.	0.2	4
66	Double-sided folded internal pudendal artery perforator flap for the repair of a recurrent rectovaginal fistula. Archives of Plastic Surgery, 2018, 45, 90-92.	0.9	4
67	Inlay graft of acellular dermal matrix to prevent incisional dehiscence after radiotherapy in prosthetic breast reconstruction. Archives of Plastic Surgery, 2019, 46, 544-549.	0.9	4
68	Robotic harvest of a latissimus dorsi flap using a single-port surgical robotic system in breast reconstruction. Archives of Plastic Surgery, 2021, 48, 577-582.	0.9	4
69	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
70	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
71	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
72	Does acellular dermal matrix expand in response to tissue expander inflation?. Archives of Plastic Surgery, 2019, 46, 34-38.	0.9	3

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73	Current Status of Face Transplantation: Where Do We Stand in Korea?. Archives of Craniofacial Surgery, 2012, 13, 85.	1.3	3
74	Estrogen Upregulates Slug to Enhance the Migration of Keratinocytes. Journal of Investigative Dermatology, 2015, 135, 3200-3203.	0.7	2
75	Discussion: Surgical Management of Gynecomastia: Subcutaneous Mastectomy and Liposuction. Aesthetic Plastic Surgery, 2017, 41, 985-986.	0.9	2
76	Selection of Implants in Unilateral Prosthetic Breast Reconstruction and Contralateral Augmentation. Archives of Plastic Surgery, 2017, 44, 413-419.	0.9	2
77	A Case of Petrous Apex Mucocele with Unilateral Ear Fullness Treated with Endoscopic Sphenoid Marsupialization. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2012, 55, 453.	0.2	2
78	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
79	Effectiveness of the Trapezius Vein in the Reconstruction of Intraoral Defects With Bare Neck. Journal of Craniofacial Surgery, 2010, 21, 1423-1427.	0.7	1
80	Nipple-areolar complex reconstruction: systematic approach. Journal of the Korean Medical Association, 2011, 54, 44.	0.3	1
81	Postoperative Cancer Surveillance Following Oncoplastic Surgery with Latissimus Dorsi Flap: a Matched Case-Control Study. Annals of Surgical Oncology, 2019, 26, 4681-4691.	1.5	1
82	In Regard to Naoum et Al. International Journal of Radiation Oncology Biology Physics, 2020, 107, 223.	0.8	1
83	A prospective comparative study of radiotherapy effect upon scar quality. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 1801-1806.	1.0	1
84	Exercise Barriers and Facilitators After Transverse Rectus Abdominis Myocutaneous Flap Breast Reconstruction. Asian Oncology Nursing, 2020, 20, 50.	0.6	1
85	The effect of early arm exercise on drainage volume after total mastectomy and tissue expander insertion in breast cancer patients: a prospective study. Archives of Plastic Surgery, 2021, 48, 583-589.	0.9	1
86	Palmar Crease-plasty. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2010, 63, e104-e106.	1.0	0
87	Combined Subpectoral Implantation of Implantable Cardioverter-Defibrillator and Augmentation Mammoplasty in a Young Female Patient. Korean Circulation Journal, 2016, 46, 734.	1.9	0
88	Robotic Microsurgery Training for Robot Assisted Reconstructive Surgery. Archives of Hand and Microsurgery, 2019, 24, 358.	0.1	0
89	Coffee and Free Flaps. Plastic and Reconstructive Surgery, 2019, 144, 338e-340e.	1.4	0
90	Impact of Body Composition on Postoperative Outcomes in Patients Undergoing Robotic Nipple-Sparing Mastectomy with Immediate Breast Reconstruction. Current Oncology, 2022, 29, 350-359.	2.2	0