

Won Jai Lee

List of Publications by Year in descending order

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papers

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citations

257450

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docs citations

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Effect of Human Adipose Derived Stem Cells on Scar Formation and Remodeling in a Pig Model: A Pilot Study. <i>Dermatologic Surgery</i> , 2012, 38, 1678-1688. | 0.8 | 106 |
| 2 | 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 |
| 3 | 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 |
| 4 | The Effect of Human Placenta Extract in a Wound Healing Model. <i>Annals of Plastic Surgery</i> , 2010, 65, 96-100. | 0.9 | 80 |
| 5 | Early Postoperative Treatment of Thyroidectomy Scars Using a Fractional Carbon Dioxide Laser. <i>Dermatologic Surgery</i> , 2011, 37, 217-223. | 0.8 | 68 |
| 6 | Characterization and tissue incorporation of cross-linked human acellular dermal matrix. <i>Biomaterials</i> , 2015, 44, 195-205. | 11.4 | 63 |
| 7 | Endothelial-to-mesenchymal transition induced by Wnt 3a in keloid pathogenesis. <i>Wound Repair and Regeneration</i> , 2015, 23, 435-442. | 3.0 | 60 |
| 8 | Scar Prevention and Enhanced Wound Healing Induced by Polydeoxyribonucleotide in a Rat Incisional Wound-Healing Model. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1698. | 4.1 | 53 |
| 9 | Inferior gluteal artery perforator flap: a viable alternative for ischial pressure sores. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2009, 62, 1347-1354. | 1.0 | 48 |
| 10 | 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 |
| 11 | Skin color analysis using a spectrophotometer in Asians. <i>Skin Research and Technology</i> , 2010, 16, 311-5. | 1.6 | 42 |
| 12 | Combined Therapeutic Strategies for Keloid Treatment. <i>Dermatologic Surgery</i> , 2019, 45, 802-810. | 0.8 | 41 |
| 13 | Enhanced Chondrogenic Responses of Human Articular Chondrocytes Onto Silk Fibroin/Wool Keratose Scaffolds Treated With Microwave-Induced Argon Plasma. <i>Artificial Organs</i> , 2010, 34, 384-392. | 1.9 | 35 |
| 14 | 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 |
| 15 | Decorin-expressing adenovirus decreases collagen synthesis and upregulates MMP expression in keloid fibroblasts and keloid spheroids. <i>Experimental Dermatology</i> , 2015, 24, 591-597. | 2.9 | 32 |
| 16 | Penoscrotal Reconstruction With Gracilis Muscle Flap and Internal Pudendal Artery Perforator Flap Transposition. <i>Urology</i> , 2012, 79, 1390-1396. | 1.0 | 31 |
| 17 | Functional Outcomes of Multiple Sural Nerve Grafts for Facial Nerve Defects after Tumor-Ablative Surgery. <i>Archives of Plastic Surgery</i> , 2015, 42, 461-468. | 0.9 | 30 |
| 18 | Surgical Management of Gynecomastia: Subcutaneous Mastectomy and Liposuction. <i>Aesthetic Plastic Surgery</i> , 2016, 40, 877-884. | 0.9 | 29 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Long-term functional outcomes after total tongue reconstruction: Consideration of flap types, volume, and functional results. <i>Microsurgery</i> , 2017, 37, 190-196. | 1.3 | 29 |
| 20 | Hypoxia-Induced Epithelial-To-Mesenchymal Transition Mediates Fibroblast Abnormalities via ERK Activation in Cutaneous Wound Healing. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2546. | 4.1 | 29 |
| 21 | The Effect of Platelet-Rich Plasma on Composite Graft Survival. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 239-246. | 1.4 | 28 |
| 22 | Lower Extremity Reconstruction Using Vastus Lateralis Myocutaneous Flap versus Anterolateral Thigh Fasciocutaneous Flap. <i>Archives of Plastic Surgery</i> , 2012, 39, 367-375. | 0.9 | 27 |
| 23 | Metformin Alleviates Radiation-Induced Skin Fibrosis via the Downregulation of FOXO3. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 959-970. | 1.6 | 26 |
| 24 | Gluteal artery perforator flap: a viable alternative for sacral radiation ulcer and osteoradionecrosis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010, 63, 642-647. | 1.0 | 25 |
| 25 | Heat Shock Protein 90 Inhibitor (17-AAG) Induces Apoptosis and Decreases Cell Migration/Motility of Keloid Fibroblasts. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 44e-53e. | 1.4 | 25 |
| 26 | High-Mobility Group Box 1 Mediates Fibroblast Activity via RAGE-MAPK and NF- κ B Signaling in Keloid Scar Formation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 76. | 4.1 | 25 |
| 27 | Profibrogenic effect of high-mobility group box protein-1 in human dermal fibroblasts and its excess in keloid tissues. <i>Scientific Reports</i> , 2018, 8, 8434. | 3.3 | 25 |
| 28 | A novel three-dimensional model system for keloid study: Organotypic multicellular scar model. <i>Wound Repair and Regeneration</i> , 2013, 21, 155-165. | 3.0 | 24 |
| 29 | Evaluation of the Efficacy of Microsurgical Practice Through Time Factor Added Protocol. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 876-881. | 0.7 | 23 |
| 30 | Hypopharyngeal Reconstruction Using Remnant Narrow Pharyngeal Wall as Omega-Shaped Radial Forearm Free Flap. <i>Journal of Craniofacial Surgery</i> , 2009, 20, 1334-1340. | 0.7 | 22 |
| 31 | 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 |
| 32 | Reconstruction of Pretibial Defect Using Pedicled Perforator Flaps. <i>Archives of Plastic Surgery</i> , 2012, 39, 360. | 0.9 | 22 |
| 33 | Effects of Hepatocyte Growth Factor on Collagen Synthesis and Matrix Metalloproteinase Production in Keloids. <i>Journal of Korean Medical Science</i> , 2011, 26, 1081. | 2.5 | 21 |
| 34 | Hsp70 Knockdown by siRNA Decreased Collagen Production in Keloid Fibroblasts. <i>Yonsei Medical Journal</i> , 2015, 56, 1619. | 2.2 | 21 |
| 35 | Regulation of MMP and TIMP expression in synovial fibroblasts from knee osteoarthritis with flexion contracture using adenovirus-mediated relaxin gene therapy. <i>Knee</i> , 2019, 26, 317-329. | 1.6 | 21 |
| 36 | Safety of Combined Fractional Microneedle Radiofrequency and CO2 as an Early Intervention for Inflammatory Acne and Scarring Treated With Concomitant Isotretinoin. <i>Dermatologic Surgery</i> , 2020, 46, e71-e77. | 0.8 | 20 |

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|----|--|-----|-----------|
| 37 | Acellular Dermal Matrix to Treat Full Thickness Skin Defects: Follow-Up Subjective and Objective Skin Quality Assessments. <i>Archives of Craniofacial Surgery</i> , 2014, 15, 14. | 1.3 | 20 |
| 38 | Pectoralis majorâ€œrectus abdominis bipediced muscle flap in the treatment of poststernotomy mediastinitis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 136, 618-622. | 0.8 | 19 |
| 39 | Objective and Quantitative Evaluation of Scar Color Using the L*a*b* Color Coordinates. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 679-684. | 0.7 | 18 |
| 40 | 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 |
| 41 | Heat Shock Protein 90 Inhibitor Decreases Collagen Synthesis of Keloid Fibroblasts and Attenuates the Extracellular Matrix on the Keloid Spheroid Model. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 328e-337e. | 1.4 | 18 |
| 42 | Usefulness of Cross-Linked Human Acellular Dermal Matrix as an Implant for Dorsal Augmentation in Rhinoplasty. <i>Aesthetic Plastic Surgery</i> , 2018, 42, 288-294. | 0.9 | 18 |
| 43 | Radial forearmâ€œpalmaris longus tenocutaneous free flap; implication in the repair of the moderateâ€œsized postoncologic soft palate defect. <i>Head and Neck</i> , 2009, 31, 1220-1227. | 2.0 | 17 |
| 44 | Relaxin-Expressing Adenovirus Decreases Collagen Synthesis and Up-Regulates Matrix Metalloproteinase Expression in Keloid Fibroblasts. <i>Plastic and Reconstructive Surgery</i> , 2012, 130, 407e-417e. | 1.4 | 17 |
| 45 | Comparison of the efficacy and safety of povidoneâ€œiodine foam dressing (Betafoam), hydrocellular foam dressing (Allevyn), and petrolatum gauze for splitâ€œthickness skin graft donor site dressing. <i>International Wound Journal</i> , 2019, 16, 379-386. | 2.9 | 17 |
| 46 | 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 |
| 47 | Perineal reconstruction using a bilobed pudendal artery perforator flap. <i>Gynecologic Oncology</i> , 2010, 118, 313-316. | 1.4 | 16 |
| 48 | Proteomic Profiling Reveals Upregulated Protein Expression of Hsp70 in Keloids. <i>BioMed Research International</i> , 2013, 2013, 1-9. | 1.9 | 16 |
| 49 | Reconstruction of Various Perinasal Defects Using Facial Artery Perforator-Based Nasolabial Island Flaps. <i>Archives of Plastic Surgery</i> , 2013, 40, 754. | 0.9 | 16 |
| 50 | The Effect of Polydeoxyribonucleotide on Ischemic Rat Skin Flap Survival. <i>Annals of Plastic Surgery</i> , 2015, 75, 84-90. | 0.9 | 15 |
| 51 | Antifibrotic Effects of High-Mobility Group Box 1 Protein Inhibitor (Glycyrrhizin) on Keloid Fibroblasts and Keloid Spheroids through Reduction of Autophagy and Induction of Apoptosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4134. | 4.1 | 15 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | Scaffold Free Bone Regeneration Using Platelet-Rich Fibrin in Calvarial Defect Model. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 251-254. | 0.7 | 13 |
| 56 | 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 |
| 57 | 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 |
| 58 | Altered vimentin protein expression in human dermal microvascular endothelial cells after ultraviolet or intense pulsed light treatment. <i>Lasers in Surgery and Medicine</i> , 2014, 46, 431-438. | 2.1 | 12 |
| 59 | Mortalin deficiency suppresses fibrosis and induces apoptosis in keloid spheroids. <i>Scientific Reports</i> , 2017, 7, 12957. | 3.3 | 12 |
| 60 | 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 |
| 61 | Particulate matter-induced atmospheric skin aging is aggravated by UVA and inhibited by a topical ascorbic acid compound. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2022, 38, 123-131. | 1.5 | 11 |
| 62 | 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 |
| 63 | 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 |
| 64 | Use of Acellular Allogenic Dermal Matrix (MegaDerm) in Orbital Wall Reconstruction: A Comparison With Absorbable Mesh Plate and Porous Polyethylene. <i>Journal of Craniofacial Surgery</i> , 2017, 28, e644-e649. | 0.7 | 10 |
| 65 | Preventive effect of polynucleotide on post-thyroidectomy scars: A randomized, double-blind, controlled trial. <i>Lasers in Surgery and Medicine</i> , 2018, 50, 755-762. | 2.1 | 10 |
| 66 | 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 |
| 67 | Sequential reconstruction for recurrent head and neck cancer: A 10-year experience. <i>Archives of Plastic Surgery</i> , 2019, 46, 449-454. | 0.9 | 10 |
| 68 | Sex-related and racial variations in orbital floor anatomy. <i>Archives of Craniofacial Surgery</i> , 2020, 21, 219-224. | 1.3 | 10 |
| 69 | Gene Therapy Using Hepatocyte Growth Factor Expressing Adenovirus Improves Skin Flap Survival in a Rat Model. <i>Journal of Korean Medical Science</i> , 2014, 29, S228. | 2.5 | 9 |
| 70 | Development of novel biocompatible thermosensitive anti-adhesive agents using human-derived acellular dermal matrix. <i>PLoS ONE</i> , 2019, 14, e0212583. | 2.5 | 9 |
| 71 | 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 |
| 72 | Palatal Mucoperiosteal Island Flaps for Palate Reconstruction. <i>Archives of Craniofacial Surgery</i> , 2014, 15, 70. | 1.3 | 9 |

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|----|---|-----|-----------|
| 73 | 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 |
| 74 | The tie-over dressing using skin-staples and round rubber bands. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2005, 58, 751-752. | 1.1 | 8 |
| 75 | Augmentation of rat skin flap viability by relaxin-expressing adenovirus. <i>Wound Repair and Regeneration</i> , 2011, 19, 709-717. | 3.0 | 8 |
| 76 | Extramarginal excision is preferable for hypertrophic scars. <i>International Journal of Dermatology</i> , 2014, 53, 1138-1144. | 1.0 | 8 |
| 77 | Micronized Cross-Linked Human Acellular Dermal Matrices: An Effective Scaffold for Collagen Synthesis and Promising Material for Tissue Augmentation. <i>Tissue Engineering and Regenerative Medicine</i> , 2017, 14, 517-523. | 3.7 | 8 |
| 78 | A Novel Technique of Asian Tip Plasty: Rein-Shaped Columellar Strut Graft. <i>Aesthetic Plastic Surgery</i> , 2019, 43, 1301-1309. | 0.9 | 8 |
| 79 | Inhibition of Wnt signaling pathway suppresses radiation-induced dermal fibrosis. <i>Scientific Reports</i> , 2020, 10, 13594. | 3.3 | 8 |
| 80 | 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 |
| 81 | Decoy Wnt receptor (sLRP6E1E2)-expressing adenovirus induces anti-fibrotic effect via inhibition of Wnt and TGF- β 2 signaling. <i>Scientific Reports</i> , 2017, 7, 15070. | 3.3 | 7 |
| 82 | Proposal of a Classification System for the Assessment and Treatment of Prominent Ear Deformity. <i>Aesthetic Plastic Surgery</i> , 2018, 42, 759-765. | 0.9 | 7 |
| 83 | Radially patterned polycaprolactone nanofibers as an active wound dressing agent. <i>Archives of Plastic Surgery</i> , 2019, 46, 399-404. | 0.9 | 7 |
| 84 | The Effects of Botulinum Toxin A on Collagen Synthesis, Expression of MMP (matrix) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (meta) Archives of Aesthetic Plastic Surgery, 2013, 19, 114. | 0.2 | 7 |
| 85 | Tissue-remodelling M2 Macrophages Recruits Matrix Metalloproteinase-9 for Cryotherapy-induced Fibrotic Resolution during Keloid Treatment. <i>Acta Dermato-Venereologica</i> , 2020, 100, adv00306. | 1.3 | 7 |
| 86 | <i>In vivo</i> relative quantitative proteomics reveals HMGB1 as a downstream mediator of oestrogen-stimulated keratinocyte migration. <i>Experimental Dermatology</i> , 2015, 24, 478-480. | 2.9 | 6 |
| 87 | 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 |
| 88 | Three-Dimensionally Printed Breast Reconstruction Devices Facilitate Nanostructure Surface-Guided Healthy Lipogenesis. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 4962-4969. | 5.2 | 6 |
| 89 | 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 |
| 90 | Effect of Relaxin Expression from an Alginate Gel-Encapsulated Adenovirus on Scar Remodeling in a Pig Model. <i>Yonsei Medical Journal</i> , 2019, 60, 854. | 2.2 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Super-thin ALT flap elevation using preoperative color doppler ultrasound planning: Identification of horizontally running pathway at the deep adipofascial layers. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 665-673. | 1.0 | 6 |
| 92 | 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 |
| 93 | Adipose Tissue Formation Utilizing Fat Flap Distraction Technique. <i>Scientific Reports</i> , 2017, 7, 5174. | 3.3 | 5 |
| 94 | Oral propranolol therapy in 23 infants with infantile hemangioma. <i>Archives of Plastic Surgery</i> , 2018, 45, 517-524. | 0.9 | 5 |
| 95 | 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. <i>Pharmaceutics</i> , 2020, 12, 813. | 4.5 | 5 |
| 96 | Sustained Release of Decoy Wnt Receptor (sLRP6E1E2)-Expressing Adenovirus Using Gel-Encapsulation for Scar Remodeling in Pig Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2242. | 4.1 | 5 |
| 97 | 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 |
| 98 | Metformin Inhibits Transforming Growth Factor β -Induced Fibrogenic Response of Human Dermal Fibroblasts and Suppresses Fibrosis in Keloid Spheroids. <i>Annals of Plastic Surgery</i> , 2021, 86, 406-411. | 0.9 | 5 |
| 99 | Skin-Fat Composite Grafts on Full-Thickness Facial Skin Defects. <i>Annals of Plastic Surgery</i> , 2013, 71, 176-180. | 0.9 | 4 |
| 100 | Double-sided folded internal pudendal artery perforator flap for the repair of a recurrent rectovaginal fistula. <i>Archives of Plastic Surgery</i> , 2018, 45, 90-92. | 0.9 | 4 |
| 101 | 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 |
| 102 | Extended temporalis flap for skull base reconstruction. <i>Archives of Craniofacial Surgery</i> , 2019, 20, 126-129. | 1.3 | 4 |
| 103 | Anterior skull base reconstruction using an anterolateral thigh free flap. <i>Archives of Craniofacial Surgery</i> , 2021, 22, 232-238. | 1.3 | 4 |
| 104 | The Effect of Red Ginseng Extract Intake on Ischemic Flaps. <i>Journal of Investigative Surgery</i> , 2017, 30, 19-25. | 1.3 | 3 |
| 105 | Huge Anterior Skull Base Defect Reconstruction on Communicating Between Cranium and Nasal Cavity. <i>Journal of Craniofacial Surgery</i> , 2020, 31, 436-439. | 0.7 | 3 |
| 106 | Current Status of Face Transplantation: Where Do We Stand in Korea?. <i>Archives of Craniofacial Surgery</i> , 2012, 13, 85. | 1.3 | 3 |
| 107 | Quantitative Mandibular Angle Ostectomy Facilitated by Oscillating-Blade Saw With Scalable Guide. <i>Journal of Craniofacial Surgery</i> , 2016, 27, 194-197. | 0.7 | 2 |
| 108 | Dickkopf 2-expressing Adenovirus Increases the Survival of Random-Pattern Flaps and Promotes Vasculogenesis in a Rat Model. <i>Annals of Plastic Surgery</i> , 2020, 84, 588-594. | 0.9 | 2 |

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|-----|--|-----|-----------|
| 109 | Research, Plastic Surgery, and Archives of Plastic Surgery. Archives of Plastic Surgery, 2017, 44, 359-360. | 0.9 | 2 |
| 110 | Epithelial-mesenchymal transition in keloid tissue. Archives of Plastic Surgery, 2018, 45, 600-601. | 0.9 | 2 |
| 111 | Use of Topical Rapamycin as Maintenance Treatment after a Single Session of Fractionated CO2 Laser Ablation: A Method to Enhance Percutaneous Drug Delivery. Annals of Dermatology, 2019, 31, 555. | 0.9 | 2 |
| 112 | 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 |
| 113 | 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 |
| 114 | Internal Jugular Vein Reconstruction in Bilateral Radical Neck Dissection followed by Free Flap Reconstruction: A Case Report. Journal of Reconstructive Microsurgery, 2014, 30, 359-362. | 1.8 | 1 |
| 115 | Microsurgical reconstruction of posttraumatic large soft tissue defects on face. Journal of the Korean Medical Association, 2018, 61, 724. | 0.3 | 1 |
| 116 | A prospective comparative study of radiotherapy effect upon scar quality. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 1801-1806. | 1.0 | 1 |
| 117 | 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 |
| 118 | Perforating patterns of cutaneous perforator vessels in anterolateral thigh flaps for head and neck reconstruction and clinical outcomes. Archives of Craniofacial Surgery, 2022, 23, 64-70. | 1.3 | 1 |
| 119 | Robotic Microsurgery Training for Robot Assisted Reconstructive Surgery. Archives of Hand and Microsurgery, 2019, 24, 358. | 0.1 | 0 |
| 120 | Effect of Relaxin Expressing Adenovirus on Scar Remodeling: A Preliminary Study. Archives of Craniofacial Surgery, 2017, 18, 9-15. | 1.3 | 0 |
| 121 | Modified rat limb transplantation model for VCA experiments: difficulties and know-how of vascularized bone marrow flap. Korean Journal of Transplantation, 2020, 34, S176-S176. | 0.1 | 0 |
| 122 | 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?. Korean Journal of Transplantation, 2020, 34, S31-S31. | 0.1 | 0 |
| 123 | Outcomes of grafted skin on the dorsum of the foot after car-tire friction injuries. Archives of Plastic Surgery, 2021, 48, 678-684. | 0.9 | 0 |