

Jong-Won Rhie

List of Publications by Year in descending order

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141
papers

5,089
citations

172457

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143
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143
docs citations

143
times ranked

7059
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical and Biocompatibility Properties of Sintered Titanium Powder for Mimetic 3D-Printed Bone Scaffolds. <i>ACS Omega</i> , 2022, 7, 10340-10346.	3.5	5
2	Perineal Perforator Switch Flap for Three-dimensional Vulvovaginal Reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, .	1.0	0
3	Sutureless neuroorrhaphy system using a macrophage-polarizing in situ visible light-crosslinkable adhesive protein hydrogel for functional nerve regeneration. <i>Chemical Engineering Journal</i> , 2022, 445, 136641.	12.7	8
4	Flexible Adiposeâ€Vascular Tissue Assembly Using Combinational 3D Printing for Volumeâ€Stable Soft Tissue Reconstruction. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001693.	7.6	25
5	Nitric Oxide Produced by the Antioxidant Activity of Verapamil Improves the Acute Wound Healing Process. <i>Tissue Engineering and Regenerative Medicine</i> , 2021, 18, 179-186.	3.7	6
6	Verapamilâ€containing silicone gel reduces scar hypertrophy. <i>International Wound Journal</i> , 2021, 18, 647-656.	2.9	4
7	A Novel Hypothesis and Characterization to Isolate Microvascular Endothelial Cells Simultaneously with Adipose-Derived Stem Cells from the Human Adipose-Derived Stromal Vascular Fraction. <i>Tissue Engineering and Regenerative Medicine</i> , 2021, 18, 429-440.	3.7	0
8	Trochanteric area reconstruction with free flap using perforators as recipients: An alternative and effective option. <i>Microsurgery</i> , 2020, 40, 32-37.	1.3	4
9	Reconstruction of wide soft tissue defects with extended anterolateral thigh perforator flap turbocharged technique with anteromedial thigh perforator. <i>Microsurgery</i> , 2020, 40, 440-446.	1.3	10
10	Restoration of the inferomedial orbital strut using a standardized threeâ€dimensional printing implant. <i>Journal of Anatomy</i> , 2020, 236, 923-930.	1.5	8
11	Clinical Efficacy and Safety of Injection of Stromal Vascular Fraction Derived from Autologous Adipose Tissues in Systemic Sclerosis Patients with Hand Disability: A Proof-Of-Concept Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 3023.	2.4	15
12	Diametric Comparison between the Thoracodorsal Vessel and Deep Inferior Epigastric Vessel in Breast Reconstruction. <i>BioMed Research International</i> , 2020, 2020, 1-8.	1.9	3
13	Unilateral autologous breast reconstruction with unipedicled and bipedicled deep inferior epigastric artery perforator flap: A review of 168 cases over 3â€years. <i>Microsurgery</i> , 2020, 40, 663-669.	1.3	6
14	Cryopreservation of lipoaspirates: in vitro measurement of the viability of adiposeâ€derived stem cell and lipid peroxidation. <i>International Wound Journal</i> , 2020, 17, 1282-1290.	2.9	4
15	Micro/Nano Dualâ€Scale Crossed Sinusoidal Wavy Patterns for Synergistic Promotion of Proliferation and Endothelial Differentiation of Human Adiposeâ€Derived Stem Cells. <i>Advanced Materials Interfaces</i> , 2020, 7, 1901983.	3.7	2
16	Characterization of cell signaling, morphology, and differentiation potential of human mesenchymal stem cells based on cell adhesion mechanism. <i>Journal of Cellular Physiology</i> , 2020, 235, 6915-6928.	4.1	14
17	Optimal Condition of Isolation from an Adipose Tissue-Derived Stromal Vascular Fraction for the Development of Automated Systems. <i>Tissue Engineering and Regenerative Medicine</i> , 2020, 17, 203-208.	3.7	7
18	Efficacy of Altered Two-Point Fixation in Zygomaticomaxillary Complex Fracture. <i>BioMed Research International</i> , 2020, 2020, 1-7.	1.9	4

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19	One-stage nipple and breast reconstruction using a deep inferior epigastric perforator flap after a skin-sparing mastectomy. <i>Archives of Plastic Surgery</i> , 2020, 47, 26-32.	0.9	3
20	Bone Morphogenetic Protein 2-Conjugated Silica Particles Enhanced Early Osteogenic Differentiation of Adipose Stem Cells on the Polycaprolactone Scaffold. <i>Tissue Engineering and Regenerative Medicine</i> , 2019, 16, 395-403.	3.7	14
21	Reconstruction of radiation-induced ulcers with free flaps using the perforating vessel as a recipient vessel. <i>Microsurgery</i> , 2019, 39, 613-620.	1.3	7
22	Three-dimensional printing of a patient-specific engineered nasal cartilage for augmentative rhinoplasty. <i>Journal of Tissue Engineering</i> , 2019, 10, 204173141882479.	5.5	59
23	A 3D cell printed muscle construct with tissue-derived bioink for the treatment of volumetric muscle loss. <i>Biomaterials</i> , 2019, 206, 160-169.	11.4	213
24	Multi-dimensional bioinspired tactics using an engineered mussel protein glue-based nanofiber conduit for accelerated functional nerve regeneration. <i>Acta Biomaterialia</i> , 2019, 90, 87-99.	8.3	31
25	Comparison of the efficacy and safety of povidone-iodine foam dressing (Betafoam), hydrocellular foam dressing (Allevyn), and petrolatum gauze for split-thickness skin graft donor site dressing. <i>International Wound Journal</i> , 2019, 16, 379-386.	2.9	17
26	Nasal Reconstruction Using a Customized Three-Dimensional-Printed Stent for Congenital Arhinia: Three-Year Follow-up. <i>Laryngoscope</i> , 2019, 129, 582-585.	2.0	18
27	Scar dermal transposition flap for depressed scars: A valuable technique for depressed scar management. <i>Archives of Aesthetic Plastic Surgery</i> , 2019, 25, 103-107.	0.2	2
28	Reduction glossectomy of congenital macroglossia due to lymphangioma. <i>Archives of Craniofacial Surgery</i> , 2019, 20, 314-318.	1.3	2
29	Metachronous malignant tumors in ipsilateral salivary glands. <i>Archives of Craniofacial Surgery</i> , 2019, 20, 412-415.	1.3	1
30	Reconstruction of Complex Maxillary Defects Using Patient-specific 3D-printed Biodegradable Scaffolds. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e1975.	0.6	42
31	Adipose Stem Cells with Conditioned Media for Treatment of Acne Vulgaris Scar. <i>Tissue Engineering and Regenerative Medicine</i> , 2018, 15, 49-61.	3.7	16
32	Perforating vessel as an alternative option of a recipient selection for posterior trunk free flap reconstruction. <i>Microsurgery</i> , 2018, 38, 763-771.	1.3	12
33	Investigation of effective shear stress on endothelial differentiation of human adipose-derived stem cells with microfluidic screening device. <i>Microelectronic Engineering</i> , 2017, 174, 24-27.	2.4	17
34	Fabrication of polystyrene-based multi-well screening platform for micrometer-scale surface topographies promoting stem cell functions. <i>Microelectronic Engineering</i> , 2017, 174, 28-34.	2.4	8
35	Factors for postoperative complications following pressure ulcer operation: stepwise multiple logistic regression analysis. <i>International Wound Journal</i> , 2017, 14, 1036-1040.	2.9	7
36	Comparison of dissection with harmonic scalpel and conventional bipolar electrocautery in deep inferior epigastric perforator flap surgery: A consecutive cohort study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2017, 70, 222-228.	1.0	19

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37	Epidermal Growth Factor (EGF)-Like Repeats and Discoidin I-Like Domains 3 (EDIL3): A Potential New Therapeutic Tool for the Treatment of Keloid Scars. <i>Tissue Engineering and Regenerative Medicine</i> , 2017, 14, 267-277.	3.7	4
38	Topical Application of a Silicone Gel Sheet with Verapamil Microparticles in a Rabbit Model of Hypertrophic Scar. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 144-151.	1.4	10
39	Intramuscular Lipoma-Induced Occipital Neuralgia on the Lesser Occipital Nerve. <i>Journal of Craniofacial Surgery</i> , 2016, 27, e350-e352.	0.7	4
40	Successful treatment of areolar Foxá€Fordyce disease with surgical excision and 1550á€nm fractionated erbium glass laser. <i>International Wound Journal</i> , 2016, 13, 1016-1019.	2.9	6
41	Internal pudendal perforator arteryá€based gull wing flap for vulvovaginal <sc>3D</sc> reconstruction after tumour excision: a new flap. <i>International Wound Journal</i> , 2016, 13, 920-926.	2.9	6
42	S6K1 Phosphorylation of H2B Mediates EZH2 Trimethylation of H3: A Determinant of Early Adipogenesis. <i>Molecular Cell</i> , 2016, 62, 443-452.	9.7	65
43	The effect of diabetes on the wound healing potential of adiposeá€tissue derived stem cells. <i>International Wound Journal</i> , 2016, 13, 33-41.	2.9	30
44	The effects of human keratinocyte coculture on human adiposeá€derived stem cells. <i>International Wound Journal</i> , 2016, 13, 630-635.	2.9	15
45	Efficacy of oneá€stage surgical treatment and clinical features in patients with multiple pressure ulcers. <i>International Wound Journal</i> , 2016, 13, 7-12.	2.9	5
46	Characterization of adipose tissue mesenchymal stromal cell subsets with distinct plastic adherence. <i>Tissue Engineering and Regenerative Medicine</i> , 2016, 13, 39-46.	3.7	5
47	The Importance of Multidisciplinary Management during Prenatal Care for Cleft Lip and Palate. <i>Archives of Plastic Surgery</i> , 2016, 43, 153-159.	0.9	14
48	Development of an advanced external fixation device for rat femur defect. <i>Tissue Engineering and Regenerative Medicine</i> , 2015, 12, 154-161.	3.7	3
49	Short-term evaluation of electromagnetic field pretreatment of adipose-derived stem cells to improve bone healing. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2015, 9, 1161-1171.	2.7	14
50	Transareolar-Perinipple (Areolar Omega) Zigzag Incision for Augmentation Mammoplasty. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 517e-525e.	1.4	7
51	Feasibility of a Deepithelialized Superior Gluteal Artery Perforator Propeller Flap for Various Lumbosacral Defects. <i>Annals of Plastic Surgery</i> , 2015, 74, 589-593.	0.9	13
52	Successful Treatment of Posttraumatic Arteriovenous Malformation of the Lower Lip. <i>Journal of Craniofacial Surgery</i> , 2015, 26, e199-e201.	0.7	4
53	Perforators as recipients for free flap reconstruction of the inguinal and perineal region. <i>Microsurgery</i> , 2015, 35, 627-633.	1.3	15
54	Improved skin flap survival in venous ischemiaá€reperfusion injury with the use of adiposeá€derived stem cells. <i>Microsurgery</i> , 2015, 35, 645-652.	1.3	18

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55	Salvaging the Exposed Cochlear Implant. <i>Journal of Craniofacial Surgery</i> , 2015, 26, e749-e752.	0.7	9
56	Congenital Dermatofibrosarcoma Protuberans: A Case Report and Literature Review. <i>Annals of Dermatology</i> , 2015, 27, 597.	0.9	11
57	Comparative Orbital Volumes between a Single Incisional Approach and a Double Incisional Approach in Patients with Combined Blowout Fracture. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	2
58	Silica nanoparticles increase human adipose tissue-derived stem cell proliferation through ERK1/2 activation. <i>International Journal of Nanomedicine</i> , 2015, 10, 2261.	6.7	54
59	Biomimetic 3D tissue printing for soft tissue regeneration. <i>Biomaterials</i> , 2015, 62, 164-175.	11.4	307
60	Effects of adipose-derived stem cells on keloid fibroblasts based on paracrine function. <i>Tissue Engineering and Regenerative Medicine</i> , 2015, 12, 435-441.	3.7	4
61	Secretory factors of human chorion-derived stem cells enhance activation of human fibroblasts. <i>Cytotherapy</i> , 2015, 17, 301-309.	0.7	4
62	<i>In vivo</i> endothelialization of tubular vascular grafts through <i>in situ</i> recruitment of endothelial and endothelial progenitor cells by RGD-fused mussel adhesive proteins. <i>Biofabrication</i> , 2015, 7, 015007.	7.1	34
63	Comparative study of the effectiveness and safety of porcine and bovine atelocollagen in Asian nasolabial fold correction. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2015, 49, 147-152.	0.8	18
64	Intermuscular Lipoma in the Posterior Triangle of the Neck. <i>Archives of Craniofacial Surgery</i> , 2015, 16, 99.	1.3	3
65	Chronic wound. <i>Journal of the Korean Medical Association</i> , 2015, 58, 784.	0.3	2
66	Sebaceous Carcinoma of the Suprapubic Area in a Liver Transplant Recipient. <i>Annals of Dermatology</i> , 2014, 26, 395.	0.9	11
67	Surgical sealants, glues and adhesive agents in the medical market. <i>Journal of the Korean Medical Association</i> , 2014, 57, 609.	0.3	0
68	Efficacy and Safety of Porcine Collagen Filler for Nasolabial Fold Correction in Asians: A Prospective Multicenter, 12 Months Follow-up Study. <i>Journal of Korean Medical Science</i> , 2014, 29, S217.	2.5	19
69	In Vivo Effects of Adipose-Derived Stem Cells in Inducing Neuronal Regeneration in Sprague-Dawley Rats Undergoing Nerve Defect Bridged with Polycaprolactone Nanotubes. <i>Journal of Korean Medical Science</i> , 2014, 29, S183.	2.5	16
70	Treatment for Intramuscular Lipoma Frequently Confused with Sarcoma: A 6-Year Restrospective Study and Literature Review. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	16
71	Combined Effect of Three Types of Biophysical Stimuli for Bone Regeneration. <i>Tissue Engineering - Part A</i> , 2014, 20, 1767-1777.	3.1	23
72	Therapeutic Effect of Human Adipose-Derived Stromal Cells Cluster in Rat Hind-Limb Ischemia. <i>Anatomical Record</i> , 2014, 297, 2289-2298.	1.4	8

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73	The Stem Cell Potential and Multipotency of Human Adipose Tissue-Derived Stem Cells Vary by Cell Donor and Are Different from Those of Other Types of Stem Cells. <i>Cells Tissues Organs</i> , 2014, 199, 373-383.	2.3	66
74	Adipose Tissue Regeneration In Vivo Using Micronized Acellular Allogenic Dermis as an Injectable Scaffold. <i>Aesthetic Plastic Surgery</i> , 2014, 38, 1001-1010.	0.9	8
75	Printing three-dimensional tissue analogues with decellularized extracellular matrix bioink. <i>Nature Communications</i> , 2014, 5, 3935.	12.8	1,434
76	A novel three-dimensional adipose-derived stem cell cluster for vascular regeneration in ischemic tissue. <i>Cytotherapy</i> , 2014, 16, 508-522.	0.7	35
77	Huge Nasopharyngeal Teratoma With a Cleft Palate and Bifid Tongue in a Patient With Pierre Robin Syndrome. <i>Journal of Craniofacial Surgery</i> , 2014, 25, e588-e590.	0.7	4
78	Radiologic Misunderstanding of Cutaneous Angiomyolipoma in the Alar Base. <i>Journal of Craniofacial Surgery</i> , 2014, 25, e343-e344.	0.7	5
79	Upper Arm Contouring with Brachioplasty after Massive Weight Loss. <i>Archives of Plastic Surgery</i> , 2014, 41, 271-276.	0.9	11
80	Dermoid Cyst Excision under M ¹ / ₄ ller Muscle in a Patient with Blepharoptosis. <i>Archives of Plastic Surgery</i> , 2014, 41, 607.	0.9	3
81	Half-and-Half Palatoplasty. <i>Archives of Craniofacial Surgery</i> , 2014, 15, 105.	1.3	0
82	Development of a bone reconstruction technique using a solid freeform fabrication (SFF)-based drug releasing scaffold and adipose-derived stem cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2013, 101A, 1865-1875.	4.0	16
83	Endothelial Differentiation and Vasculogenesis Induced by Three-Dimensional Adipose-Derived Stem Cells. <i>Anatomical Record</i> , 2013, 296, 168-177.	1.4	28
84	Treatment of axillary osmidrosis with the use of Versajet. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013, 66, e125-e128.	1.0	13
85	Effect of solid freeform fabrication-based polycaprolactone/poly(lactic-co-glycolic acid)/collagen scaffolds on cellular activities of human adipose-derived stem cells and rat primary hepatocytes. <i>Journal of Materials Science: Materials in Medicine</i> , 2013, 24, 1053-1065.	3.6	19
86	Fabrication of Blended Polycaprolactone/Poly (Lactic-Co-Glycolic Acid)/ ¹² -Tricalcium Phosphate Thin Membrane Using Solid Freeform Fabrication Technology for Guided Bone Regeneration. <i>Tissue Engineering - Part A</i> , 2013, 19, 317-328.	3.1	80
87	Flexure-Based Device for Cyclic Strain-Mediated Osteogenic Differentiation. <i>Journal of Biomechanical Engineering</i> , 2013, 135, 114501.	1.3	7
88	Osteogenic Differentiation of Human Adipose-Derived Stem Cells Can Be Accelerated by Controlling the Frequency of Continuous Ultrasound. <i>Journal of Ultrasound in Medicine</i> , 2013, 32, 1461-1470.	1.7	11
89	Regulation of osteogenic differentiation of human adipose-derived stem cells by controlling electromagnetic field conditions. <i>Experimental and Molecular Medicine</i> , 2013, 45, e6-e6.	7.7	66
90	Modified Gluteal Fold V-Y Advancement Flap for Vulvovaginal Reconstruction. <i>Annals of Plastic Surgery</i> , 2013, 71, 571-574.	0.9	17

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91	Intravascular Fasciitis of the Lower Lip. <i>Journal of Craniofacial Surgery</i> , 2013, 24, 892-895.	0.7	10
92	Nontuberculous Mycobacterial Infection Related to Nasal Implant. <i>Journal of Craniofacial Surgery</i> , 2013, 24, 1257-1259.	0.7	4
93	Clinical Experience of Stewart-Treves Syndrome in the Lower Leg. <i>Archives of Plastic Surgery</i> , 2013, 40, 275-277.	0.9	11
94	Use of a Silicone Gel Sheet Vaginal Mold in McIndoe Vaginoplasty. <i>Archives of Plastic Surgery</i> , 2013, 40, 652.	0.9	5
95	Reduction of Zygomatic Fracture Segment With Intermaxillary Fixation Screw. <i>Journal of Craniofacial Surgery</i> , 2012, 23, 842-844.	0.7	8
96	Orbital Roof Reconstruction Using Porous Polyethylene Sheet With Embedded Titanium. <i>Journal of Craniofacial Surgery</i> , 2012, 23, e64-e66.	0.7	8
97	Micropattern array with gradient size (μ PAGS) plastic surfaces fabricated by PDMS (polydimethylsiloxane) mold-based hot embossing technique for investigation of cell-surface interaction. <i>Biofabrication</i> , 2012, 4, 045006.	7.1	21
98	Enhancement of bone regeneration through facile surface functionalization of solid freeform fabrication-based three-dimensional scaffolds using mussel adhesive proteins. <i>Acta Biomaterialia</i> , 2012, 8, 2578-2586.	8.3	76
99	Synergistic Effect of Biochemical Factors and Strain on the Smooth Muscle Cell Differentiation of Adipose-Derived Stem Cells on an Elastic Nanofibrous Scaffold. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2012, 23, 1579-1593.	3.5	9
100	Adipose-derived stem cells: characterization and clinical application. <i>Journal of the Korean Medical Association</i> , 2012, 55, 757.	0.3	3
101	Two Cases of Lower Body Contouring with a Spiral and Vertical Medial Thigh Lift. <i>Archives of Plastic Surgery</i> , 2012, 39, 67.	0.9	12
102	Optimization of chondrogenic differentiation of human adipose tissue-derived stem cells on poly(L-lactide-co- ϵ -caprolactone) scaffolds. <i>Macromolecular Research</i> , 2012, 20, 709-714.	2.4	3
103	Subpectoral-Subfascial Breast Augmentation for Thin-Skinned Patients. <i>Aesthetic Plastic Surgery</i> , 2012, 36, 115-121.	0.9	14
104	Desmoid Tumor of the Rectus Abdominis Muscle in a Postpartum Patient. <i>Archives of Plastic Surgery</i> , 2012, 39, 439-441.	0.9	6
105	Basic Research Articles in the Journal of the Korean Society of Plastic and Reconstructive Surgeons from 1974 to 2011. <i>Archives of Plastic Surgery</i> , 2012, 39, 91.	0.9	0
106	Desmoplastic Fibroblastoma of the Finger Tip in an Adult. <i>Archives of Plastic Surgery</i> , 2012, 39, 84-86.	0.9	4
107	Surface modification with fibrin/hyaluronic acid hydrogel on solid-free form-based scaffolds followed by BMP-2 loading to enhance bone regeneration. <i>Bone</i> , 2011, 48, 298-306.	2.9	124
108	An Anatomical Study of the Saphenous Nerve, Artery, and Artery Perforators Within the Thigh Using Cadaveric Dissection. <i>Annals of Plastic Surgery</i> , 2011, 67, 413-415.	0.9	10

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109	Correction of Earlobe Cleft With Tongue-in-Groove Technique. Journal of Craniofacial Surgery, 2011, 22, 1785-1787.	0.7	2
110	Factitious Panniculitis Induced by Cupping Therapy. Journal of Craniofacial Surgery, 2011, 22, 2412-2414.	0.7	11
111	Angiogenesis in ischemic tissue produced by spheroid grafting of human adipose-derived stromal cells. Biomaterials, 2011, 32, 2734-2747.	11.4	327
112	In Vivo Cartilage Formation Using Chondrogenic-Differentiated Human Adipose-Derived Mesenchymal Stem Cells Mixed With Fibrin Glue. Journal of Craniofacial Surgery, 2010, 21, 468-472.	0.7	42
113	Idiopathic Orbital Myositis Mimicking Orbital Cellulitis. Journal of Craniofacial Surgery, 2010, 21, 932-934.	0.7	1
114	Cutaneous Focal Mucinosis Arising From the Chin. Journal of Craniofacial Surgery, 2010, 21, 1639-1641.	0.7	2
115	Effect of Thermal Degradation of SFF-Based PLGA Scaffolds Fabricated Using a Multi-head Deposition System Followed by Change of Cell Growth Rate. Journal of Biomaterials Science, Polymer Edition, 2010, 21, 1069-1080.	3.5	38
116	Surgical treatment of subcutaneous tophaceous gout. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2010, 63, 1933-1935.	1.0	18
117	Evaluation of Solid Free-Form Fabrication-Based Scaffolds Seeded with Osteoblasts and Human Umbilical Vein Endothelial Cells for Use <i>In Vivo</i> Osteogenesis. Tissue Engineering - Part A, 2010, 16, 2229-2236.	3.1	55
118	Time-course Transcriptional Profiling of Human Amniotic Fluid-derived Stem Cells Using Microarray. Cancer Research and Treatment, 2010, 42, 82.	3.0	12
119	Development of a hybrid scaffold and a bioreactor for cartilage regeneration. Science Bulletin, 2009, 54, 3608-3612.	9.0	5
120	Development of a bi-pore scaffold using indirect solid freeform fabrication based on microstereolithography technology. Microelectronic Engineering, 2009, 86, 941-944.	2.4	22
121	The correlation between human adipose-derived stem cells differentiation and cell adhesion mechanism. Biomaterials, 2009, 30, 6835-6843.	11.4	57
122	In situ chondrogenic differentiation of human adipose tissue-derived stem cells in a TGF- β 1 loaded fibrin-poly(lactide-caprolactone) nanoparticulate complex. Biomaterials, 2009, 30, 4657-4664.	11.4	76
123	Application of microstereolithography in the development of three-dimensional cartilage regeneration scaffolds. Biomedical Microdevices, 2008, 10, 233-241.	2.8	92
124	Beneficial effect of hydrophilized porous polymer scaffolds in tissue-engineered cartilage formation. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2008, 85B, 252-260.	3.4	41
125	Unusually Huge Metastatic Cutaneous Renal Cell Carcinoma to the Right Buttock: Case Report and Review of the Literature. Dermatologic Surgery, 2008, 32, 159-160.	0.8	2
126	Induction of chondrogenic differentiation in cultured fibroblasts isolated from the inferior turbinate. Otolaryngology - Head and Neck Surgery, 2008, 139, 143-148.	1.9	18

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127	Osteogenic differentiation of human adipose tissue-derived stromal cells (hASCs) in a porous three-dimensional scaffold. <i>Biochemical and Biophysical Research Communications</i> , 2008, 370, 456-460.	2.1	69
128	Development of Three-Dimensional Alginate Encapsulated Chondrocyte Hybrid Scaffold Using Microstereolithography. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2008, 130, .	2.2	15
129	<i>In Vivo</i> Bone Formation Following Transplantation of Human Adipose-Derived Stromal Cells That Are Not Differentiated Osteogenically. <i>Tissue Engineering - Part A</i> , 2008, 14, 1285-1294.	3.1	108
130	Development of a scaffold fabrication system using an axiomatic approach. <i>Journal of Micromechanics and Microengineering</i> , 2007, 17, 147-153.	2.6	72
131	Effect of Three-Dimensional Scaffold Geometry on Chondrocyte Adhesion. <i>Key Engineering Materials</i> , 2007, 342-343, 97-100.	0.4	4
132	Engineered Adipose Tissue Formation Enhanced by Basic Fibroblast Growth Factor and a Mechanically Stable Environment. <i>Cell Transplantation</i> , 2007, 16, 421-434.	2.5	47
133	Simple Epicanthoplasty with Minimal Scar. <i>Aesthetic Plastic Surgery</i> , 2007, 31, 350-353.	0.9	15
134	Enhancement of adipose tissue formation by implantation of adipogenic-differentiated preadipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2006, 345, 588-594.	2.1	100
135	Single Transconjunctival Incision and Two-point Fixation for the Treatment of Noncomminuted Zygomatic Complex Fracture. <i>Journal of Korean Medical Science</i> , 2006, 21, 1080.	2.5	21
136	Gluteal Fold V-Y Advancement Flap for Vulvar and Vaginal Reconstruction: A New Flap. <i>Plastic and Reconstructive Surgery</i> , 2006, 118, 401-406.	1.4	81
137	Bone morphogenic protein-2 (BMP-2) immobilized biodegradable scaffolds for bone tissue engineering. <i>Macromolecular Research</i> , 2006, 14, 565-572.	2.4	17
138	Engineering of volume-stable adipose tissues. <i>Biomaterials</i> , 2005, 26, 3577-3585.	11.4	134
139	Two flaps and Z-plasty technique for correction of longitudinal ear lobe cleft. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2005, 58, 573-576.	1.1	14
140	RESEARCH IN MICROVASCULAR FLAP. , 2002, , 375-394.		0
141	Platelet Supernatant Promotes Proliferation of Auricular Chondrocytes and Formation of Chondrocyte Mass. <i>Annals of Plastic Surgery</i> , 2000, 44, 405-411.	0.9	27