

Naoki Morimoto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2735860/publications.pdf>

Version: 2024-02-01

162
papers

2,797
citations

230014

27
h-index

263392

45
g-index

165
all docs

165
docs citations

165
times ranked

3465
citing authors

#	ARTICLE	IF	CITATIONS
1	Establishment of a keratinocyte and fibroblast bank for clinical applications in Japan. Journal of Artificial Organs, 2023, 26, 45-52.	0.4	1
2	<scp>REDV</scp>â€modified decellularized microvascular grafts for arterial and venous reconstruction. Journal of Biomedical Materials Research - Part A, 2022, 110, 547-558.	2.1	5
3	Protection of rat artery grafts from tissue damage by voltage-applied supercooling. Medical Molecular Morphology, 2022, , 1.	0.4	0
4	Application of geometric morphometrics for facial congenital anomaly studies. Congenital Anomalies (discontinued), 2022, 62, 88-95.	0.3	6
5	Dried human cultured epidermis accelerates wound healing in diabetic mouse skin defect wounds. Scientific Reports, 2022, 12, 3184.	1.6	4
6	Pyoderma Gangrenosum after Breast Cancer Resection: A Less-invasive and Early Treatment Using the Skin around Ulcers. Plastic and Reconstructive Surgery - Global Open, 2022, 10, e4111.	0.3	1
7	The first 3D analysis of the sphenoid morphogenesis during the human embryonic period. Scientific Reports, 2022, 12, 5259.	1.6	4
8	Preliminary report of de novo adipogenesis using novel bioabsorbable implants and image evaluation using a porcine model. Journal of Artificial Organs, 2022, 25, 245-253.	0.4	2
9	Human shoulder development is adapted to obstetrical constraints. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2114935119.	3.3	3
10	Three-dimensional visualization of thoracodorsal artery perforators using photoacoustic imagingâœ°âœ°. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2022, 75, 3166-3173.	0.5	3
11	Development of gelatin hydrogel nonwoven fabrics (GenocelÂ®) as a novel skin substitute in murine skin defects. Regenerative Therapy, 2022, 21, 96-103.	1.4	5
12	Ex vivo Induction of Apoptotic Mesenchymal Stem Cell by High Hydrostatic Pressure. Stem Cell Reviews and Reports, 2021, 17, 662-672.	1.7	6
13	Interphalangeal joint deviation in floating-type radial polydactyly with malalignment of the flexor pollicis longus tendon: a case report. Journal of Hand Surgery: European Volume, 2021, 46, 556-558.	0.5	3
14	Reassessment of the phylogenetic relationships of the late Miocene apes <i>Hispanopithecus</i> and <i>Rudapithecus</i> based on vestibular morphology. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	16
15	Inactivated Nevus Tissue with High Hydrostatic Pressure Treatment Used as a Dermal Substitute after a 28-Day Cryopreservation Period. BioMed Research International, 2021, 2021, 1-9.	0.9	2
16	Soft tissue abnormalities in Wassel Type VI radial polydactyly: a detailed anatomical study. Journal of Hand Surgery: European Volume, 2021, 46, 352-359.	0.5	8
17	A 3D analysis of growth trajectory and integration during early human prenatal facial growth. Scientific Reports, 2021, 11, 6867.	1.6	6
18	Avoiding Over-indication for Surgical Debridement Using a Rapid Antigen Detection Test of Group A Streptococcus. Plastic and Reconstructive Surgery - Global Open, 2021, 9, e3548.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Safety of Silk-elastin Sponges in Patients with Chronic Skin Ulcers: A Phase I/II, Single-center, Open-label, Single-arm Clinical Trial. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3556.	0.3	6
20	Mathematical modeling of palatal suture pattern formation: morphological differences between sagittal and palatal sutures. <i>Scientific Reports</i> , 2021, 11, 8995.	1.6	7
21	A Case of a Giant Congenital Melanocytic Nevus Treated by Curettage with the Application of Cultured Epidermal Autografts before 6 Months of Age. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3600.	0.3	1
22	Fournier's Gangrene with <i>Edwardsiella tarda</i> : A Gas Production Case by Bacterial Synergism with <i>Streptococcus anginosus</i> . <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3625.	0.3	1
23	A Case of Giant Congenital Melanocytic Nevus Treated with Combination Therapy of Autologous Mesh-skin Grafts and Cultured Epithelial Autografts. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3613.	0.3	0
24	Y-shaped Muscular Wrapping Technique Avoiding Re-infection of a Replaced Aortic Graft: A Cadaveric Study. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3626.	0.3	1
25	A Novel Treatment for Giant Congenital Melanocytic Nevi Combining Inactivated Autologous Nevus Tissue by High Hydrostatic Pressure and a Cultured Epidermal Autograft: First-in-Human, Open, Prospective Clinical Trial. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 71e-76e.	0.7	3
26	Reduction of Intraoperative Bleeding in Diffuse Plexiform Neurofibroma Resection Using the LigaSure Vessel Sealing System. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 344e-346e.	0.7	2
27	A Novel Real-time Navigation System for Lymphaticovenular Anastomosis Using Projection Mapping with Indocyanine Green Fluorescence. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3758.	0.3	1
28	Treatment of giant congenital melanocytic nevi with cultured epithelial autografts: Clinical and histopathological analysis. <i>Regenerative Therapy</i> , 2021, 18, 1-6.	1.4	5
29	Cultured epithelial autografts for the treatment of large-to-giant congenital melanocytic nevus in 31 patients. <i>Regenerative Therapy</i> , 2021, 18, 217-222.	1.4	4
30	Squamous Cell Carcinoma of the Scalp after Artificial Hair Implantation. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3375.	0.3	2
31	Less-invasive Treatment for Group A Streptococcal Fasciitis with Rapid Antigen Detection Test and Collagen/Gelatin Sponge. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3793.	0.3	1
32	Clinical Utility of Silk-Elastin Sponge in Patients with Chronic and Acute Skin Ulcers: Study Protocol of a Multicenter Clinical Trial. <i>Dermatology and Therapy</i> , 2021, , 1.	1.4	0
33	Fingerstall-type Tissue Oximetry Reduced Anxiety of Nurses in Postoperative Nursing Monitoring of Free Flaps. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3991.	0.3	2
34	Simple and efficient method for consecutive inactivationâ€“cryopreservation of porcine skin grafts. <i>Journal of Artificial Organs</i> , 2020, 23, 147-155.	0.4	1
35	Decellularization of submillimeter-diameter vascular scaffolds using peracetic acid. <i>Journal of Artificial Organs</i> , 2020, 23, 156-162.	0.4	17
36	Effects of Fibroblast Growth Factor-2 Combined With a Collagen/Gelatin Sponge for Adipogenesis in the Mouse Subcutis. <i>Annals of Plastic Surgery</i> , 2020, 84, 216-221.	0.5	6

#	ARTICLE	IF	CITATIONS
37	Metameric variation of upper molars in hominoids and its implications for the diversification of molar morphogenesis. <i>Journal of Human Evolution</i> , 2020, 138, 102706.	1.3	3
38	Improved viability of murine skin flaps using a gelatin hydrogel sheet impregnated with bFGF. <i>Journal of Artificial Organs</i> , 2020, 23, 348-357.	0.4	5
39	Adipose tissue regeneration in a 3D-printed poly(lactic acid) frame-supported space in the inguinal region of rats. <i>Bio-Medical Materials and Engineering</i> , 2020, 31, 203-210.	0.4	4
40	Hydrostatic pressure can induce apoptosis of the skin. <i>Scientific Reports</i> , 2020, 10, 17594.	1.6	18
41	Covariation of fetal skull and maternal pelvis during the perinatal period in rhesus macaques and evolution of childbirth in primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21251-21257.	3.3	12
42	Human cultured epidermis accelerates wound healing regardless of its viability in a diabetic mouse model. <i>PLoS ONE</i> , 2020, 15, e0237985.	1.1	6
43	Patterns of intraspecific variation through ontogeny: a case study of the Cretaceous nautilid <i>Eutrephoceras dekayi</i> and modern <i>Nautilus pompilius</i> . <i>Palaeontology</i> , 2020, 63, 807-820.	1.0	5
44	Variation of bony labyrinthine morphology in Mio-Pliocene and modern anthropoids. <i>American Journal of Physical Anthropology</i> , 2020, 173, 276-292.	2.1	9
45	Chondroitin Sulfate Promotes the Proliferation of Keloid Fibroblasts Through Activation of the Integrin and Protein Kinase B Pathways. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1955.	1.8	10
46	A comparison of the wound healing process after the application of three dermal substitutes with or without basic fibroblast growth factor impregnation in diabetic mice. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 1547-1555.	0.5	24
47	Chamber volume development, metabolic rates, and selective extinction in cephalopods. <i>Scientific Reports</i> , 2020, 10, 2950.	1.6	26
48	Exploration of the Pressurization Condition for Killing Human Skin Cells and Skin Tumor Cells by High Hydrostatic Pressure. <i>BioMed Research International</i> , 2020, 2020, 1-17.	0.9	7
49	De novo adipogenesis using a bioabsorbable implant without additional cells or growth factors. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 920-930.	1.3	4
50	High Hydrostatic Pressure Therapy Annihilates Squamous Cell Carcinoma in a Murine Model. <i>BioMed Research International</i> , 2020, 2020, 1-9.	0.9	3
51	Latissimus Dorsi Muscle Flap with a Distally Based Serratus Anterior Extension for Salvaging Aortic Graft Infection. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2952.	0.3	3
52	Limitations of a Rapid Antigen Detection Test in the Early Diagnosis of Group A Streptococcal Necrotizing Soft Tissue Infection. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e3110.	0.3	2
53	Mapping molar shapes on signaling pathways. <i>PLoS Computational Biology</i> , 2020, 16, e1008436.	1.5	8
54	A New Species of <i>Nyanzachoerus</i> (Mammalia, Artiodactyla, Suidae, Tetraconodontinae) from the Upper Miocene Nakali Formation, Kenya. <i>Paleontological Research</i> , 2020, 24, 41.	0.5	4

#	ARTICLE	IF	CITATIONS
55	Wagner's Meissner neurilemmoma of the lip occurring in a patient with neurofibromatosis type 1: A case report. <i>Molecular and Clinical Oncology</i> , 2020, 12, 41-43.	0.4	1
56	Preparing Activated Platelet-Rich Plasma for Culturing Human Adipose-Derived Stem Cells. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	1
57	The Functional Benefits of Preserving the Proximal Lower Leg Even in Total Necrosis of the Lower-Leg Muscles. <i>Eplasty</i> , 2020, 20, ic12.	0.4	0
58	FGF-2 combined with bilayer artificial dermis composed of collagen matrix prompts generation of fat pad in subcutis of mice. <i>Medical Molecular Morphology</i> , 2019, 52, 73-81.	0.4	8
59	Primary cutaneous adenoid cystic carcinoma on the lower leg. <i>Journal of Surgical Case Reports</i> , 2019, 2019, rjz201.	0.2	4
60	A novel fixation method for panfacial fracture using an Ilizarov-type external fixator. <i>Trauma Case Reports</i> , 2019, 22, 100214.	0.2	5
61	Differences between the Proliferative Effects of Human Platelet Lysate and Fetal Bovine Serum on Human Adipose-Derived Stem Cells. <i>Cells</i> , 2019, 8, 1218.	1.8	27
62	The sustained release of basic fibroblast growth factor accelerates angiogenesis and the engraftment of the inactivated dermis by high hydrostatic pressure. <i>PLoS ONE</i> , 2019, 14, e0208658.	1.1	17
63	Collagen/Gelatin Sponges (CGSs) Provide Both Protection and Release of bFGF: An In Vitro Study. <i>BioMed Research International</i> , 2019, 2019, 1-9.	0.9	8
64	Fibroblast growth factor-2 stimulates proliferation of human adipose-derived stem cells via Src activation. <i>Stem Cell Research and Therapy</i> , 2019, 10, 350.	2.4	27
65	Comparison of the efficacy of cryopreserved human platelet lysate and refrigerated lyophilized human platelet lysate for wound healing. <i>Regenerative Therapy</i> , 2019, 10, 1-9.	1.4	35
66	Efficacy of Gelatin Hydrogel Impregnated With Concentrated Platelet Lysate in Murine Wound Healing. <i>Journal of Surgical Research</i> , 2019, 234, 190-201.	0.8	11
67	Squamous Cell Carcinoma Arising From an Epidermal Cyst of the Buttock: A Case Report. <i>Eplasty</i> , 2019, 19, ic18.	0.4	1
68	What Could Hominoid Fetuses Tell Us about Human Evolution?. <i>Anatomical Record</i> , 2018, 301, 970-972.	0.8	19
69	Femoral ontogeny in humans and great apes and its implications for their last common ancestor. <i>Scientific Reports</i> , 2018, 8, 1930.	1.6	12
70	Intraspecific variation in cephalopod conchs changes during ontogeny: perspectives from three-dimensional morphometry of <i>Nautilus pompilius</i> . <i>Paleobiology</i> , 2018, 44, 118-130.	1.3	13
71	All-in-one in vitro selection of collagen-binding vascular endothelial growth factor. <i>Biomaterials</i> , 2018, 161, 270-278.	5.7	13
72	A case report of the first application of culture epithelial autograft (JACEA®) for giant congenital melanocytic nevus after its approval in Japan. <i>Journal of Artificial Organs</i> , 2018, 21, 261-264.	0.4	10

#	ARTICLE	IF	CITATIONS
73	Platelet-rich plasma enhances the proliferation of human adipose stem cells through multiple signaling pathways. <i>Stem Cell Research and Therapy</i> , 2018, 9, 107.	2.4	63
74	Development of a novel bioabsorbable implant that is substituted by adipose tissue in vivo. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 633-641.	1.3	9
75	Efficacy of the dual controlled release of HGF and bFGF impregnated with a collagen/gelatin scaffold. <i>Journal of Surgical Research</i> , 2018, 221, 173-182.	0.8	16
76	Efficacy of Cultured Epithelial Autograft after Curettage for Giant Melanocytic Nevus of the Head. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e1827.	0.3	5
77	Reconstruction of Medial Canthal Tendon Using Novel Suture Anchoring System. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e1908.	0.3	1
78	Giant Nevus Lipomatosus Cutaneous Superficialis on the Buttock. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e1918.	0.3	7
79	The Effectiveness of Saireito, a Traditional Japanese Herbal Medicine, in Reducing Postoperative Edema after Acquired Ptosis Surgery: A Prospective Controlled Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-8.	0.5	6
80	Tissue-engineered submillimeter-diameter vascular grafts for free flap survival in rat model. <i>Biomaterials</i> , 2018, 179, 156-163.	5.7	38
81	Bone regenerative therapy in the aging society. <i>The Journal of Kansai Medical University</i> , 2018, 69, 19-22.	0.3	0
82	Multiple Giant Pilomatricomas of the Shoulder and Upper Limbs. <i>Eplasty</i> , 2018, 18, ic20.	0.4	0
83	Angiogenic effect of platelet-rich plasma combined with gelatin hydrogel granules injected into murine subcutis. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1941-1948.	1.3	23
84	An evaluation of the engraftment and the blood flow of porcine skin autografts inactivated by high hydrostatic pressure. , 2017, 105, 1091-1101.		8
85	A morphometric mapping analysis of lower fourth deciduous premolar in hominoids: Implications for phylogenetic relationship between <i>Nakalipithecus</i> and <i>Ouranopithecus</i> . <i>Comptes Rendus - Palevol</i> , 2017, 16, 655-669.	0.1	4
86	Adipose-derived stem cell (ASC)-enriched fat grafting: experiments using White rabbits and an automated cell processing apparatus. <i>Medical Molecular Morphology</i> , 2017, 50, 170-177.	0.4	9
87	Cultured Human Epidermis Combined With Meshed Skin Autografts Accelerates Epithelialization and Granulation Tissue Formation in a Rat Model. <i>Annals of Plastic Surgery</i> , 2017, 78, 651-658.	0.5	12
88	Listriodontine Suid and Tragulid Artiodactyls (Mammalia) from the Upper Miocene Nakali Formation, Kenya. <i>Paleontological Research</i> , 2017, 21, 347-357.	0.5	7
89	Quantitation of nasal development in the early prenatal period using geometric morphometrics and MRI: a new insight into the critical period of Binder phenotype. <i>Prenatal Diagnosis</i> , 2017, 37, 907-915.	1.1	11
90	Combined Tongue Flap and Deepithelialized Advancement Flap for Thick Lower Lip Reconstruction. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1513.	0.3	3

#	ARTICLE	IF	CITATIONS
91	The superiority of the autografts inactivated by high hydrostatic pressure to decellularized allografts in a porcine model. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 2653-2661.	1.6	12
92	A New Modified Method of Correcting Cryptotia with a Subcutaneous Pedicled Flap. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1548.	0.3	2
93	A new species of <i>Mioeoticus</i> (Lorisiformes, Primates) from the early Middle Miocene of Kenya. <i>Anthropological Science</i> , 2017, 125, 59-65.	0.2	41
94	Melanin pigments in the melanocytic nevus regress spontaneously after inactivation by high hydrostatic pressure. <i>PLoS ONE</i> , 2017, 12, e0186958.	1.1	10
95	The Alteration of the Epidermal Basement Membrane Complex of Human Nevus Tissue and Keratinocyte Attachment after High Hydrostatic Pressurization. <i>BioMed Research International</i> , 2016, 2016, 1-9.	0.9	11
96	A Comparison of Conventional Collagen Sponge and Collagen-Gelatin Sponge in Wound Healing. <i>BioMed Research International</i> , 2016, 2016, 1-8.	0.9	35
97	Exploring metameric variation in human molars: a morphological study using morphometric mapping. <i>Journal of Anatomy</i> , 2016, 229, 343-355.	0.9	19
98	Platelet-rich plasma stimulates human dermal fibroblast proliferation via a Ras-dependent extracellular signal-regulated kinase 1/2 pathway. <i>Journal of Artificial Organs</i> , 2016, 19, 372-377.	0.4	19
99	Combined use of fenestrated type artificial dermis and topical negative pressure wound therapy for the venous leg ulcer of a rheumatoid arthritis patient. <i>International Wound Journal</i> , 2016, 13, 137-140.	1.3	6
100	Exploration of the wound healing effect of topical administration of nicotine in combination with collagen scaffold in a rabbit model. <i>Journal of Artificial Organs</i> , 2016, 19, 167-174.	0.4	3
101	Efficacy of gelatin gel sheets sustaining epidermal growth factor for murine skin defects. <i>Journal of Surgical Research</i> , 2016, 201, 446-454.	0.8	10
102	Complete tissue coverage achieved by scaffold-based tissue engineering in the fetal sheep model of Myelomeningocele. <i>Biomaterials</i> , 2016, 76, 133-143.	5.7	54
103	Efficacy of gelatin gel sheets in sustaining the release of basic fibroblast growth factor for murine skin defects. <i>Journal of Surgical Research</i> , 2016, 201, 378-387.	0.8	25
104	Verification of the Inactivation of Melanocytic Nevus in vitro Using a Newly Developed Portable High Hydrostatic Pressure Device. <i>Cells Tissues Organs</i> , 2016, 201, 170-179.	1.3	13
105	Elastofibroma dorsii: a case report with an immunohistochemical and ultrastructural studies. <i>Medical Molecular Morphology</i> , 2016, 49, 42-47.	0.4	2
106	An Exploratory Clinical Trial of a Novel Treatment for Giant Congenital Melanocytic Nevi Combining Inactivated Autologous Nevus Tissue by High Hydrostatic Pressure and a Cultured Epidermal Autograft: Study Protocol. <i>JMIR Research Protocols</i> , 2016, 5, e162.	0.5	12
107	Easy-to-Use Preservation and Application of Platelet-Rich Plasma in Combination Wound Therapy With a Gelatin Sheet and Freeze-Dried Platelet-Rich Plasma: A Case Report. <i>Eplasty</i> , 2016, 16, e22.	0.4	4
108	Coccygeal Pad With an Anterior Flexed Coccyx: A Case Report. <i>Eplasty</i> , 2016, 16, e25.	0.4	0

#	ARTICLE	IF	CITATIONS
109	Preparation of Inactivated Human Skin Using High Hydrostatic Pressurization for Full-Thickness Skin Reconstruction. <i>PLoS ONE</i> , 2015, 10, e0133979.	1.1	21
110	Hypoxia Enhances Proliferation of Human Adipose-Derived Stem Cells via HIF-1 α Activation. <i>PLoS ONE</i> , 2015, 10, e0139890.	1.1	75
111	The Rapid Inactivation of Porcine Skin by Applying High Hydrostatic Pressure without Damaging the Extracellular Matrix. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	22
112	Intraspecific variation of phragmocone chamber volumes throughout ontogeny in the modern nautilus <i>Nautilus</i> and the Jurassic ammonite <i>Normannites</i> . <i>PeerJ</i> , 2015, 3, e1306.	0.9	28
113	Exploratory clinical trial of combination wound therapy with a gelatin sheet and platelet-rich plasma in patients with chronic skin ulcers: study protocol. <i>BMJ Open</i> , 2015, 5, e007733-e007733.	0.8	27
114	Combined use of fenestrated-type artificial dermis and topical negative-pressure wound therapy to treat the complex wound in the lower leg. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015, 68, 286-288.	0.5	7
115	Empirical 3D model of the conch of the Middle Jurassic ammonite microconch <i>Normannites</i> : its buoyancy, the physical effects of its mature modifications and speculations on their function. <i>Historical Biology</i> , 2015, 27, 181-191.	0.7	45
116	Inactivation of Human Nevus Tissue Using High Hydrostatic Pressure for Autologous Skin Reconstruction: A Novel Treatment for Giant Congenital Melanocytic Nevi. <i>Tissue Engineering - Part C: Methods</i> , 2015, 21, 1178-1187.	1.1	18
117	Effect of aging on the osteoinductive activity of recombinant human bone morphogenetic protein-2 in rats. <i>Journal of Surgical Research</i> , 2015, 195, 377-383.	0.8	5
118	Let bone and muscle talk together: a study of real and virtual dissection and its implications for femoral musculoskeletal structure of chimpanzees. <i>Journal of Anatomy</i> , 2015, 226, 258-267.	0.9	2
119	Gelatin hydrogel impregnated with platelet-rich plasma releasate promotes angiogenesis and wound healing in murine model. <i>Journal of Artificial Organs</i> , 2015, 18, 64-71.	0.4	53
120	Utilization of Platelet-Rich Plasma for a Fistula With Subcutaneous Cavity Following Septic Bursitis: A Case Report. <i>Eplasty</i> , 2015, 15, e31.	0.4	2
121	Comparison of neovascularization in dermal substitutes seeded with autologous fibroblasts or impregnated with bFGF applied to diabetic foot ulcers using laser Doppler imaging. <i>Journal of Artificial Organs</i> , 2014, 17, 352-357.	0.4	10
122	Complete Cell Killing by Applying High Hydrostatic Pressure for Acellular Vascular Graft Preparation. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	31
123	Conchal Cartilage Graft for Correction of Bilateral Cleft Lip Nasal Deformities during Childhood. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2014, 2, e104.	0.3	3
124	Evaluation of a novel collagen-gelatin scaffold for achieving the sustained release of basic fibroblast growth factor in a diabetic mouse model. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2014, 8, 29-40.	1.3	63
125	Adipogenesis using human adipose tissue-derived stromal cells combined with a collagen/gelatin sponge sustaining release of basic fibroblast growth factor. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2014, 8, 1000-1008.	1.3	27
126	An exploratory clinical study on the safety and efficacy of an autologous fibroblast-seeded artificial skin cultured with animal product-free medium in patients with diabetic foot ulcers. <i>International Wound Journal</i> , 2014, 11, 183-189.	1.3	21

#	ARTICLE	IF	CITATIONS
127	Platelet-rich plasma releasate promotes angiogenesis in vitro and in vivo. <i>Medical Molecular Morphology</i> , 2014, 47, 83-89.	0.4	69
128	Mammalian skull heterochrony reveals modular evolution and a link between cranial development and brain size. <i>Nature Communications</i> , 2014, 5, 3625.	5.8	139
129	Platelet and growth factor concentrations in activated platelet-rich plasma: a comparison of seven commercial separation systems. <i>Journal of Artificial Organs</i> , 2014, 17, 186-192.	0.4	110
130	Immediate Evaluation of Neovascularization in a Grafted Bilayered Artificial Dermis Using Laser Doppler Imaging. <i>Annals of Plastic Surgery</i> , 2014, 72, 84-88.	0.5	13
131	CLINICAL APPLICATIONS OF BIOINSPIRED ARTIFICIAL DERMIS. <i>World Scientific Series in Nanoscience and Nanotechnology</i> , 2014, , 181-195.	0.1	0
132	Phenotypic Variation in Infants, Not Adults, Reflects Genotypic Variation among Chimpanzees and Bonobos. <i>PLoS ONE</i> , 2014, 9, e102074.	1.1	15
133	Laser Doppler imaging evaluation of adipogenesis after adipose tissue-derived stem cell implantation. <i>Journal of Artificial Organs</i> , 2013, 16, 464-468.	0.4	0
134	A case of giant naevus followed up for 22 years after treatment with artificial dermis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013, 66, e229-e233.	0.5	29
135	Adipose-derived regenerative cell (ADRC)-enriched fat grafting: optimal cell concentration and effects on grafted fat characteristics. <i>Journal of Translational Medicine</i> , 2013, 11, 254.	1.8	40
136	Simple and longstanding adipose tissue engineering in rabbits. <i>Journal of Artificial Organs</i> , 2013, 16, 110-114.	0.4	19
137	Treating a collagen scaffold with a low concentration of nicotine promoted angiogenesis and wound healing. <i>Journal of Surgical Research</i> , 2013, 182, 353-361.	0.8	19
138	Efficacy of the Controlled Release of Concentrated Platelet Lysate from a Collagen/Gelatin Scaffold for Dermis-Like Tissue Regeneration. <i>Tissue Engineering - Part A</i> , 2013, 19, 1398-1405.	1.6	54
139	Novel Collagen/Gelatin Scaffold with Sustained Release of Basic Fibroblast Growth Factor: Clinical Trial for Chronic Skin Ulcers. <i>Tissue Engineering - Part A</i> , 2013, 19, 1931-1940.	1.6	79
140	Autologous skin reconstruction by combining epidermis and acellular dermal matrix tissue derived from the skin of giant congenital melanocytic nevi. <i>Journal of Artificial Organs</i> , 2013, 16, 332-342.	0.4	22
141	Controlled Release of Concentrated Platelet Lysate Enhances Wound Healing. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 58.	0.7	0
142	Efficacy of Novel Collagen/Gelatin Scaffold With Sustained Release of Basic Fibroblast Growth Factor for Dermis-like Tissue Regeneration. <i>Annals of Plastic Surgery</i> , 2012, 69, 569-574.	0.5	34
143	Metopic suture of Taung (<i>Australopithecus africanus</i>) and its implications for hominin brain evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8467-8470.	3.3	62
144	Open rhinoplasty using conchal cartilage during childhood to correct unilateral cleft-lip nasal deformities. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2012, 65, 857-863.	0.5	13

#	ARTICLE	IF	CITATIONS
145	Shared Human-Chimpanzee Pattern of Perinatal Femoral Shaft Morphology and Its Implications for the Evolution of Hominin Locomotor Adaptations. <i>PLoS ONE</i> , 2012, 7, e41980.	1.1	18
146	An exploratory clinical trial for combination wound therapy with a novel medical matrix and fibroblast growth factor in patients with chronic skin ulcers: a study protocol. <i>American Journal of Translational Research (discontinued)</i> , 2012, 4, 52-9.	0.0	17
147	The Utilization of Animal Product-Free Media and Autologous Serum in an Autologous Dermal Substitute Culture. <i>Journal of Surgical Research</i> , 2011, 171, 339-346.	0.8	19
148	Collagen-Gelatin Scaffold Impregnated with bFGF Accelerates Palatal Wound Healing of Palatal Mucosa in Dogs. <i>Journal of Surgical Research</i> , 2011, 171, e247-e257.	0.8	67
149	Nonincisional Osteotomy for Gradual Lengthening by Callus Distraction in the Hand and Foot. <i>Annals of Plastic Surgery</i> , 2011, 67, 232-234.	0.5	9
150	Exploring Femoral Diaphyseal Shape Variation in Wild and Captive Chimpanzees by Means of Morphometric Mapping: A Test of Wolff's Law. <i>Anatomical Record</i> , 2011, 294, 589-609.	0.8	54
151	Femoral Morphology and Femoropelvic Musculoskeletal Anatomy of Humans and Great Apes: A Comparative Virtopsy Study. <i>Anatomical Record</i> , 2011, 294, 1433-1445.	0.8	15
152	Visualization and Quantitative Analysis of the Human Femoral Diaphysis by Means of Morphometric Mapping. , 2011, , .		0
153	Z-Plasties and V-Y Flaps. , 2010, , 160-171.		1
154	Three-dimensional ontogenetic shape changes in the human cranium during the fetal period. <i>Journal of Anatomy</i> , 2008, 212, 627-635.	0.9	44
155	Preparation of Collagen/Gelatin Sponge Scaffold for Sustained Release of bFGF. <i>Tissue Engineering - Part A</i> , 2008, 14, 1629-1638.	1.6	80
156	Nicotine at a Low Concentration Promotes Wound Healing. <i>Journal of Surgical Research</i> , 2008, 145, 199-204.	0.8	71
157	In Vivo Culturing of a Bilayered Dermal Substitute with Adipo-Stromal Cells. <i>Journal of Surgical Research</i> , 2008, 146, 246-253.	0.8	9
158	Incorporation of basic fibroblast growth factor into preconfluent cultured skin substitute to accelerate neovascularisation and skin reconstruction after transplantation. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 2007, 41, 228-235.	0.6	11
159	Viability and Function of Autologous and Allogeneic Fibroblasts Seeded in Dermal Substitutes After Implantation. <i>Wound Repair and Regeneration</i> , 2005, 13, A14-A14.	1.5	2
160	Viability and Function of Autologous and Allogeneic Fibroblasts Seeded in Dermal Substitutes after Implantation. <i>Journal of Surgical Research</i> , 2005, 125, 56-67.	0.8	65
161	In Vivo Cultured Skin Composed of Two-Layer Collagen Sponges With Preconfluent Cells. <i>Annals of Plastic Surgery</i> , 2001, 47, 74-82.	0.5	14
162	Long-term follow-up study of artificial dermis composed of outer silicone layer and inner collagen sponge. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2000, 53, 659-666.	1.1	122