

# Kotaro Yoshimura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5818683/publications.pdf>

Version: 2024-02-01

183  
papers

13,482  
citations

38720

50  
h-index

22147

113  
g-index

186  
all docs

186  
docs citations

186  
times ranked

13013  
citing authors

#	ARTICLE	IF	CITATIONS
1	CD8+ effector T cells contribute to macrophage recruitment and adipose tissue inflammation in obesity. <i>Nature Medicine</i> , 2009, 15, 914-920.	15.2	1,887
2	Stromal cells from the adipose tissue-derived stromal vascular fraction and culture expanded adipose tissue-derived stromal/stem cells: a joint statement of the International Federation for Adipose Therapeutics and Science (IFATS) and the International Society for Cellular Therapy (ISCT). <i>Cytotherapy</i> , 2013, 15, 641-648.	0.3	1,469
3	Cell-Assisted Lipotransfer for Cosmetic Breast Augmentation: Supportive Use of Adipose-Derived Stem/Stromal Cells. <i>Aesthetic Plastic Surgery</i> , 2008, 32, 48-55.	0.5	760
4	Characterization of freshly isolated and cultured cells derived from the fatty and fluid portions of liposuction aspirates. <i>Journal of Cellular Physiology</i> , 2006, 208, 64-76.	2.0	684
5	Cell-Assisted Lipotransfer: Supportive Use of Human Adipose-Derived Cells for Soft Tissue Augmentation with Lipoinjection. <i>Tissue Engineering</i> , 2006, 12, 3375-3382.	4.9	549
6	The Fate of Adipocytes after Nonvascularized Fat Grafting. <i>Plastic and Reconstructive Surgery</i> , 2012, 129, 1081-1092.	0.7	526
7	Cell-Assisted Lipotransfer for Facial Lipoatrophy: Efficacy of Clinical Use of Adipose-Derived Stem Cells. <i>Dermatologic Surgery</i> , 2008, 34, 1178-1185.	0.4	344
8	Degeneration, Regeneration, and Cicatrization after Fat Grafting. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 303e-313e.	0.7	288
9	Adipose-derived stem/progenitor cells: roles in adipose tissue remodeling and potential use for soft tissue augmentation. <i>Regenerative Medicine</i> , 2009, 4, 265-273.	0.8	239
10	Characterization of Structure and Cellular Components of Aspirated and Excised Adipose Tissue. <i>Plastic and Reconstructive Surgery</i> , 2009, 124, 1087-1097.	0.7	231
11	Influences of Centrifugation on Cells and Tissues in Liposuction Aspirates: Optimized Centrifugation for Lipotransfer and Cell Isolation. <i>Plastic and Reconstructive Surgery</i> , 2008, 121, 1033-1041.	0.7	230
12	Adipose Tissue Remodeling under Ischemia: Death of Adipocytes and Activation of Stem/Progenitor Cells. <i>Plastic and Reconstructive Surgery</i> , 2010, 126, 1911-1923.	0.7	226
13	Progenitor-Enriched Adipose Tissue Transplantation as Rescue for Breast Implant Complications. <i>Breast Journal</i> , 2010, 16, 169-175.	0.4	222
14	Isolation and characterization of mesenchymal stem cells from human umbilical cord blood: Reevaluation of critical factors for successful isolation and high ability to proliferate and differentiate to chondrocytes as compared to mesenchymal stem cells from bone marrow and adipose tissue. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 1206-1218.	1.2	210
15	Adipose Natural Regulatory B Cells Negatively Control Adipose Tissue Inflammation. <i>Cell Metabolism</i> , 2013, 18, 759-766.	7.2	195
16	One-Stage Transfer of the Latissimus Dorsi Muscle for Reanimation of a Paralyzed Face: A New Alternative. <i>Plastic and Reconstructive Surgery</i> , 1998, 102, 941-951.	0.7	181
17	Functional Implications of CD34 Expression in Human Adipose-Derived Stem/Progenitor Cells. <i>Stem Cells and Development</i> , 2009, 18, 1201-1210.	1.1	178
18	Cell-Assisted Lipotransfer for Facial Lipoatrophy. <i>Dermatologic Surgery</i> , 2008, 34, 1178-1185.	0.4	173

#	ARTICLE	IF	CITATIONS
19	IFATS Collection: Fibroblast Growth Factor-2-Induced Hepatocyte Growth Factor Secretion by Adipose-Derived Stromal Cells Inhibits Postinjury Fibrogenesis Through a c-Jun N-Terminal Kinase-Dependent Mechanism. <i>Stem Cells</i> , 2009, 27, 238-249.	1.4	137
20	Optimized Preparation Method of Platelet-Concentrated Plasma and Noncoagulating Platelet-Derived Factor Concentrates: Maximization of Platelet Concentration and Removal of Fibrinogen. <i>Tissue Engineering - Part C: Methods</i> , 2012, 18, 176-185.	1.1	127
21	Chronic Inflammation and Progressive Calcification as a Result of Fat Necrosis. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 1064-1072.	0.7	124
22	Differential expression of stem-cell-associated markers in human hair follicle epithelial cells. <i>Laboratory Investigation</i> , 2009, 89, 844-856.	1.7	121
23	Mammographic Changes after Fat Transfer to the Breast Compared with Changes after Breast Reduction. <i>Plastic and Reconstructive Surgery</i> , 2012, 129, 1029-1038.	0.7	119
24	Numerical Measurement of Viable and Nonviable Adipocytes and Other Cellular Components in Aspirated Fat Tissue. <i>Plastic and Reconstructive Surgery</i> , 2008, 122, 103-114.	0.7	118
25	Preserved Proliferative Capacity and Multipotency of Human Adipose-Derived Stem Cells after Long-Term Cryopreservation. <i>Plastic and Reconstructive Surgery</i> , 2008, 121, 401-410.	0.7	116
26	How Does Fat Survive and Remodel After Grafting?. <i>Clinics in Plastic Surgery</i> , 2015, 42, 181-190.	0.7	116
27	Digital Artery Perforator Flaps for Fingertip Reconstructions. <i>Plastic and Reconstructive Surgery</i> , 2006, 118, 1579-1584.	0.7	107
28	Ultrasound Assessment of Deep Tissue Injury in Pressure Ulcers: Possible Prediction of Pressure Ulcer Progression. <i>Plastic and Reconstructive Surgery</i> , 2009, 124, 540-550.	0.7	102
29	Adipose tissue remodeling in lipedema: adipocyte death and concurrent regeneration. <i>Journal of Cutaneous Pathology</i> , 2009, 36, 1293-1298.	0.7	96
30	<i>In vivo</i> manipulation of stem cells for adipose tissue repair/reconstruction. <i>Regenerative Medicine</i> , 2011, 6, 33-41.	0.8	96
31	Stromal vascular fraction isolated from lipo-aspirates using an automated processing system: bench and bed analysis. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2013, 7, 864-870.	1.3	90
32	Characterization of Human Adipose Tissue-Resident Hematopoietic Cell Populations Reveals a Novel Macrophage Subpopulation with CD34 Expression and Mesenchymal Multipotency. <i>Stem Cells and Development</i> , 2013, 22, 985-997.	1.1	82
33	Complications of Fat Grafting. <i>Clinics in Plastic Surgery</i> , 2015, 42, 383-388.	0.7	82
34	Therapeutic Potential of Adipose-Derived SSEA-3-Positive Muse Cells for Treating Diabetic Skin Ulcers. <i>Stem Cells Translational Medicine</i> , 2015, 4, 146-155.	1.6	82
35	Mechanical Micronization of Lipoaspirates: Squeeze and Emulsification Techniques. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 79-90.	0.7	82
36	Characterization of wound drainage fluids as a source of soluble factors associated with wound healing: comparison with platelet-rich plasma and potential use in cell culture. <i>Wound Repair and Regeneration</i> , 2007, 15, 511-520.	1.5	81

#	ARTICLE	IF	CITATIONS
37	Arterial Embolization and Skin Necrosis of the Nasal Ala following Injection of Dermal Fillers. <i>Plastic and Reconstructive Surgery</i> , 2008, 121, 127e-128e.	0.7	81
38	Therapeutic potential of fibroblast growth factor-2 for hypertrophic scars: upregulation of MMP-1 and HGF expression. <i>Laboratory Investigation</i> , 2012, 92, 214-223.	1.7	77
39	Novel Pathway of Adipogenesis through Cross-Talk between Adipose Tissue Macrophages, Adipose Stem Cells and Adipocytes: Evidence of Cell Plasticity. <i>PLoS ONE</i> , 2011, 6, e17834.	1.1	73
40	Effects of all-trans retinoic acid on melanogenesis in pigmented skin equivalents and monolayer culture of melanocytes. <i>Journal of Dermatological Science</i> , 2001, 27, 68-75.	1.0	72
41	Influences of Preservation at Various Temperatures on Liposuction Aspirates. <i>Plastic and Reconstructive Surgery</i> , 2007, 120, 1510-1517.	0.7	71
42	Adipose Injury Associated Factors Mitigate Hypoxia in Ischemic Tissues through Activation of Adipose-Derived Stem/Progenitor/Stromal Cells and Induction of Angiogenesis. <i>American Journal of Pathology</i> , 2011, 178, 2322-2332.	1.9	68
43	Differential Contributions of Graft-Derived and Host-Derived Cells in Tissue Regeneration/Remodeling after Fat Grafting. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 1607-1617.	0.7	66
44	Therapeutic Potential of Human Adipose-Derived Stem/Stromal Cell Microspheroids Prepared by Three-Dimensional Culture in Non-Cross-Linked Hyaluronic Acid Gel. <i>Stem Cells Translational Medicine</i> , 2015, 4, 1511-1522.	1.6	64
45	Pathological changes of adipose tissue in secondary lymphoedema. <i>British Journal of Dermatology</i> , 2017, 177, 158-167.	1.4	59
46	Experience with a Strong Bleaching Treatment for Skin Hyperpigmentation in Orientals. <i>Plastic and Reconstructive Surgery</i> , 2000, 105, 1097-1108.	0.7	56
47	Differential Effects of Three Preparations of Human Serum on Expansion of Various Types of Human Cells. <i>Plastic and Reconstructive Surgery</i> , 2008, 122, 438-448.	0.7	56
48	Angiogenesis within the developing mouse neural tube is dependent on sonic hedgehog signaling: possible roles of motor neurons. <i>Genes To Cells</i> , 2005, 10, 595-604.	0.5	55
49	Surgical Correction of Cryptotia with Superiorly Based Superficial Mastoid Fascia and Skin Paddle. <i>Plastic and Reconstructive Surgery</i> , 2000, 105, 836-841.	0.7	53
50	The Effect of Reinnervation on Force Production and Power Output in Skeletal Muscle. <i>Journal of Surgical Research</i> , 1999, 81, 201-208.	0.8	50
51	A Regenerative Change during Muscle Adaptation to Denervation in Rats. <i>Journal of Surgical Research</i> , 1999, 81, 139-146.	0.8	48
52	Blockade of class IB phosphoinositide-3 kinase ameliorates obesity-induced inflammation and insulin resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5753-5758.	3.3	44
53	An injectable non-cross-linked hyaluronic-acid gel containing therapeutic spheroids of human adipose-derived stem cells. <i>Scientific Reports</i> , 2017, 7, 1548.	1.6	44
54	Anti-androgenic Therapy Using Oral Spironolactone for Acne Vulgaris in Asians. <i>Aesthetic Plastic Surgery</i> , 2006, 30, 689-694.	0.5	43

#	ARTICLE	IF	CITATIONS
55	Hydrolyzed eggshell membrane immobilized on phosphorylcholine polymer supplies extracellular matrix environment for human dermal fibroblasts. <i>Cell and Tissue Research</i> , 2011, 345, 177-190.	1.5	43
56	TGF $\beta$ <sup>2</sup> is specifically expressed in human dermal papilla cells and modulates hair folliculogenesis. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 4643-4656.	1.6	42
57	A Prospective Randomized Controlled Study of Oral Tranexamic Acid for Preventing Postinflammatory Hyperpigmentation After Q-Switched Ruby Laser. <i>Dermatologic Surgery</i> , 2011, 37, 605-610.	0.4	42
58	Normobaric Hyperoxygenation Enhances Initial Survival, Regeneration, and Final Retention in Fat Grafting. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 951-959.	0.7	42
59	Skin fragility in obese diabetic mice: possible involvement of elevated oxidative stress and upregulation of matrix metalloproteinases. <i>Experimental Dermatology</i> , 2012, 21, 178-183.	1.4	41
60	Future Perspectives of Fat Grafting. <i>Clinics in Plastic Surgery</i> , 2015, 42, 389-394.	0.7	41
61	Effects of Subepithelial Fibroblasts on Epithelial Differentiation in Human Skin and Oral Mucosa: Heterotypically Recombined Organotypic Culture Model. <i>Plastic and Reconstructive Surgery</i> , 2003, 112, 784-792.	0.7	39
62	Combined Therapy Using Q-Switched Ruby Laser and Bleaching Treatment With Tretinoin and Hydroquinone for Acquired Dermal Melanocytosis. <i>Dermatologic Surgery</i> , 2003, 29, 1001-1007.	0.4	38
63	Craniofacial Anomalies of the Cultured Mouse Embryo Induced by Inhibition of Sonic Hedgehog Signaling: An Animal Model of Holoprosencephaly. <i>Journal of Craniofacial Surgery</i> , 2005, 16, 80-88.	0.3	37
64	Reversible Adipose Tissue Enlargement Induced by External Tissue Suspension: Possible Contribution of Basic Fibroblast Growth Factor in the Preservation of Enlarged Tissue. <i>Tissue Engineering - Part A</i> , 2010, 16, 2029-2040.	1.6	37
65	Ectopic Fibrogenesis Induced by Transplantation of Adipose-Derived Progenitor Cell Suspension Immediately After Lipoinjection. <i>Transplantation</i> , 2008, 85, 1868-1869.	0.5	36
66	Therapeutic effects of a recombinant human collagen peptide bioscaffold with human adipose-derived stem cells on impaired wound healing after radiotherapy. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 1186-1194.	1.3	35
67	Condensation of Tissue and Stem Cells for Fat Grafting. <i>Clinics in Plastic Surgery</i> , 2015, 42, 191-197.	0.7	34
68	CD73 blockade enhances the local and abscopal effects of radiotherapy in a murine rectal cancer model. <i>BMC Cancer</i> , 2020, 20, 411.	1.1	34
69	A New Bleaching Protocol for Hyperpigmented Skin Lesions with a High Concentration of All-trans Retinoic Acid Aqueous Gel. <i>Aesthetic Plastic Surgery</i> , 1999, 23, 285-291.	0.5	33
70	Aging enhances maceration-induced ultrastructural alteration of the epidermis and impairment of skin barrier function. <i>Journal of Dermatological Science</i> , 2011, 62, 160-168.	1.0	33
71	Usefulness of a Narrow-Band Reflectance Spectrophotometer in Evaluating Effects of Depigmenting Treatment. <i>Aesthetic Plastic Surgery</i> , 2001, 25, 129-133.	0.5	32
72	1 $\alpha$ ,25-Dihydroxyvitamin D3 Modulates the Hair-Inductive Capacity of Dermal Papilla Cells: Therapeutic Potential for Hair Regeneration. <i>Stem Cells Translational Medicine</i> , 2012, 1, 615-626.	1.6	32

#	ARTICLE	IF	CITATIONS
73	Elevated expression of hepatocyte and keratinocyte growth factor in cultured buccal-mucosa-derived fibroblasts compared with normal-skin-derived fibroblasts. <i>Journal of Dermatological Science</i> , 2002, 30, 108-115.	1.0	31
74	Repeated Treatment Protocols for Melasma and Acquired Dermal Melanocytosis. <i>Dermatologic Surgery</i> , 2006, 32, 365-371.	0.4	31
75	Differential expression of heparin-binding EGF-like growth factor (HB-EGF) mRNA in normal human keratinocytes induced by a variety of natural and synthetic retinoids. <i>Experimental Dermatology</i> , 2003, 12, 28-34.	1.4	30
76	Clinical Trial of Bleaching Treatment With 10% All-Trans Retinol Gel. <i>Dermatologic Surgery</i> , 2003, 29, 155-160.	0.4	30
77	N-Cadherin is a prospective cell surface marker of human mesenchymal stem cells that have high ability for cardiomyocyte differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2013, 438, 753-759.	1.0	30
78	Aging-like skin changes in metabolic syndrome model mice are mediated by mineralocorticoid receptor signaling. <i>Aging Cell</i> , 2013, 12, 50-57.	3.0	29
79	Wound blotting: A convenient biochemical assessment tool for protein components in exudate of chronic wounds. <i>Wound Repair and Regeneration</i> , 2013, 21, 329-334.	1.5	29
80	Semipermanent Volumization by an Absorbable Filler. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2013, 1, 1-11.	0.3	28
81	The Effect of Two Episodes of Denervation and Reinnervation on Skeletal Muscle Contractile Function. <i>Plastic and Reconstructive Surgery</i> , 2002, 109, 212-219.	0.7	27
82	Evaluation of Animal Models for the Hair-Inducing Capacity of Cultured Human Dermal Papilla Cells. <i>Cells Tissues Organs</i> , 2009, 190, 102-110.	1.3	27
83	Therapeutic Effects of Human Adipose-Derived Products on Impaired Wound Healing in Irradiated Tissue. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 383-391.	0.7	27
84	Cell-Assisted Lipotransfer for Cosmetic Breast Augmentation: Supportive Use of Adipose-Derived Stem/Stromal Cells. <i>Aesthetic Plastic Surgery</i> , 2020, 44, 1258-1265.	0.5	26
85	Tissue Reactions to Cog Structure and Pure Gold in Lifting Threads: A Histological Study in Rats. <i>Aesthetic Surgery Journal</i> , 2011, 31, 347-351.	0.9	25
86	Fat Grafting: Current Concept, Clinical Application, and Regenerative Potential, Part 1. <i>Clinics in Plastic Surgery</i> , 2015, 42, ix-x.	0.7	25
87	Micronized cellular adipose matrix as a therapeutic injectable for diabetic ulcer. <i>Regenerative Medicine</i> , 2015, 10, 699-708.	0.8	25
88	Lower face reduction with full-thickness marginal osteotomy of mandibular corpus-angle followed by corticectomy. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010, 63, 1251-1259.	0.5	24
89	Novel models for bacterial colonization and infection of full-thickness wounds in rats. <i>Wound Repair and Regeneration</i> , 2012, 20, 601-610.	1.5	24
90	Biological Properties and Therapeutic Value of Cryopreserved Fat Tissue. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 104-115.	0.7	24

#	ARTICLE	IF	CITATIONS
91	One-Stage Reconstruction of an Upper Part Defect of the Auricle. <i>Aesthetic Plastic Surgery</i> , 1998, 22, 352-355.	0.5	21
92	Vibration inhibits deterioration in rat deep tissue injury through HIF-1 $\alpha$ MMP axis. <i>Wound Repair and Regeneration</i> , 2015, 23, 386-393.	1.5	21
93	Clinical and Quantitative Isokinetic Comparison of Abdominal Morbidity and Dynamics following DIEP versus Muscle-Sparing Free TRAM Flap Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2017, 140, 1101-1109.	0.7	21
94	Defects in Aortic Fusion and Craniofacial Vasculature in the Holoprosencephalic Mouse Embryo under Inhibition of Sonic Hedgehog Signaling. <i>Journal of Craniofacial Surgery</i> , 2006, 17, 736-744.	0.3	20
95	Neurospheres From Human Adipose Tissue Transplanted Into Cultured Mouse Embryos can Contribute to Craniofacial Morphogenesis. <i>Journal of Craniofacial Surgery</i> , 2007, 18, 49-53.	0.3	20
96	Comparative Characterization of Stromal Vascular Cells Derived from Three Types of Vascular Wall and Adipose Tissue. <i>Tissue Engineering - Part A</i> , 2013, 19, 2724-2734.	1.6	19
97	Individualized management of umbilical endometriosis: A report of seven cases. <i>Journal of Obstetrics and Gynaecology Research</i> , 2014, 40, 40-45.	0.6	18
98	Induction of Hard Keratin Expression in Non-Nail-Matrical Keratinocytes by Nail-Matrical Fibroblasts through Epithelial-Mesenchymal Interactions. <i>Plastic and Reconstructive Surgery</i> , 2003, 111, 286-290.	0.7	17
99	A therapeutic strategy based on histological assessment of hyperpigmented skin lesions in Asians. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2009, 62, 955-963.	0.5	17
100	Enrichment isolation of adipose-derived stem/stromal cells from the liquid portion of liposuction aspirates with the use of an adherent column. <i>Cytotherapy</i> , 2014, 16, 381-391.	0.3	17
101	A National Survey of Umbilical Endometriosis in Japan. <i>Journal of Minimally Invasive Gynecology</i> , 2020, 27, 80-87.	0.3	17
102	Combined Therapy Using Q-Switched Ruby Laser and Bleaching Treatment With Tretinoin and Hydroquinone for Acquired Dermal Melanocytosis. <i>Dermatologic Surgery</i> , 2003, 29, 1001-1007.	0.4	16
103	Construction of pigmented skin equivalent and its application to the study of congenital disorders of pigmentation. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 2005, 39, 339-343.	0.6	16
104	Clinically applicable transplantation procedure of dermal papilla cells for hair follicle regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2012, 6, 85-95.	1.3	16
105	Novel biomarkers for the detection of wound infection by wound fluid RT-PCR in rats. <i>Experimental Dermatology</i> , 2012, 21, 118-122.	1.4	16
106	Fat Grafting: Current Concept, Clinical Application, and Regenerative Potential, Part 2. <i>Clinics in Plastic Surgery</i> , 2015, 42, xiii-xiv.	0.7	16
107	Abdominal morbidity after single- versus double-pedicled deep inferior epigastric perforator flap use. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016, 69, 1178-1183.	0.5	16
108	Cell and Tissue Damage after Skin Exposure to Ionizing Radiation: Short- and Long-Term Effects after a Single and Fractional Doses. <i>Cells Tissues Organs</i> , 2014, 200, 240-252.	1.3	15

#	ARTICLE	IF	CITATIONS
109	A Novel Facial Rejuvenation Treatment Using Pneumatic Injection of Nonâ€“Cross-Linked Hyaluronic Acid and Hypertonic Glucose Solution. <i>Dermatologic Surgery</i> , 2015, 41, 755-758.	0.4	15
110	Solubilized eggshell membrane supplies a type III collagen-rich elastic dermal papilla. <i>Cell and Tissue Research</i> , 2019, 376, 123-135.	1.5	15
111	Cosmetic Color Improvement of the Nipple-Areola Complex by Optimal Use of Tretinoin and Hydroquinone. <i>Dermatologic Surgery</i> , 2002, 28, 1153-1158.	0.4	14
112	Surgical Correction of Retracted Nostril Rim with Auricular Composite Grafts and Anchoring Suspension. <i>Aesthetic Plastic Surgery</i> , 2003, 27, 418-422.	0.5	14
113	Studying the blood pressures of antegrade and retrograde internal mammary vessels: Do they really work as recipient vessels?. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2017, 70, 1391-1396.	0.5	14
114	Blood Congestion Can Be Rescued by Hemodilution in a Random-Pattern Skin Flap. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 365-374.	0.7	14
115	Contact Dermatitis Caused by Dermabond Advanced Use. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e1841.	0.3	14
116	Adipose-Derived Stem Cell Conditioned Medium and Wound Healing: A Systematic Review. <i>Tissue Engineering - Part B: Reviews</i> , 2022, 28, 830-847.	2.5	13
117	Phases lâ€“III Clinical Trials Using Adult Stem Cells. <i>Stem Cells International</i> , 2010, 2010, 1-2.	1.2	12
118	Altered Expression of Matrix Metalloproteinases and Their Tissue Inhibitors in Matured Rat Adipocytes in Vitro. <i>Biological Research for Nursing</i> , 2012, 14, 242-249.	1.0	12
119	Growth curves for intracranial volume in normal Asian children fortify management of craniosynostosis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 1842-1845.	0.7	12
120	Clinical practice guidelines for the treatment of extragenital endometriosis in Japan, 2018. <i>Journal of Obstetrics and Gynaecology Research</i> , 2020, 46, 2474-2487.	0.6	12
121	A Clinical Trial of Topical Bleaching Treatment with Nanoscale Tretinoin Particles and Hydroquinone for Hyperpigmented Skin Lesions. <i>Dermatologic Surgery</i> , 2007, 33, 937-944.	0.4	11
122	Establishment of a novel rat model for deep tissue injury deterioration. <i>International Wound Journal</i> , 2015, 12, 202-209.	1.3	11
123	Alar Cinching with Subcutaneous Flaps: A Procedure to Achieve Narrowing of the Nasal Base while Controlling the Alar Axis and Sidewall Curvature. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 1165-1176.	0.7	11
124	Sodium Alginate as a Potential Therapeutic Filler: An In Vivo Study in Rats. <i>Marine Drugs</i> , 2020, 18, 520.	2.2	11
125	Identification of myelinated motor and sensory axons in a regenerating mixed nerve. <i>Journal of Hand Surgery</i> , 2000, 25, 104-111.	0.7	10
126	Clinical Trial of Bleaching Treatment With 10% All-Trans Retinol Gel. <i>Dermatologic Surgery</i> , 2003, 29, 155-160.	0.4	10



#	ARTICLE	IF	CITATIONS
127	Reconstitution of Human Keloids in Mouse Skin. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1304.	0.3	10
128	Hair Regeneration Potential of Human Dermal Sheath Cells Cultured Under Physiological Oxygen. <i>Tissue Engineering - Part A</i> , 2020, 26, 1147-1157.	1.6	10
129	Angle-Splitting Osteotomy Followed by Face Lift for Elderly Patients with Prominent Mandibular Angles. <i>Plastic and Reconstructive Surgery</i> , 2005, 115, 633-640.	0.7	9
130	Epidermal hyperpigmentation in non-syndromic solitary cafe-au-lait macules may be associated with increased secretion of endothelin-1 by lesional keratinocytes. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 2005, 39, 213-217.	0.6	9
131	Vertical Enlargement of the Palpebral Aperture by Static Shortening of the Anterior and Posterior Lamellae of the Lower Eyelid: A Cosmetic Option for Asian Eyelids. <i>Plastic and Reconstructive Surgery</i> , 2011, 127, 396-406.	0.7	9
132	Multipoint Tissue Circulation Monitoring with a Flexible Optical Probe. <i>Scientific Reports</i> , 2017, 7, 9643.	1.6	9
133	Myosin Heavy Chain Expression in Skeletal Muscle Autografts under Neural or Aneural Conditions. <i>Journal of Surgical Research</i> , 1998, 75, 135-147.	0.8	8
134	Application of Normobaric Hyperoxygenation to an Ischemic Flap and a Composite Skin Graft. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2014, 2, e152.	0.3	8
135	The Effects of Ischemia and Hyperoxygenation on Hair Growth and Cycle. <i>Organogenesis</i> , 2020, 16, 83-94.	0.4	8
136	Purification and characterization of human adipose-resident microvascular endothelial progenitor cells. <i>Scientific Reports</i> , 2022, 12, 1775.	1.6	8
137	Metformin combined with local irradiation provokes abscopal effects in a murine rectal cancer model. <i>Scientific Reports</i> , 2022, 12, 7290.	1.6	8
138	Immunohistochemical Analysis of Clinically Transplanted Muscles. <i>Journal of Surgical Research</i> , 1998, 79, 31-38.	0.8	7
139	Use of the Disposable Stapler to Insure Proper Fixation of a Transferred Muscle in Treatment of Facial Paralysis. <i>Journal of Reconstructive Microsurgery</i> , 1998, 14, 199-204.	1.0	7
140	Familial cases of atypical clinical features genetically diagnosed as LEOPARD syndrome (multiple) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 2	0.5	7
141	Perpendicular Strut Injection of Hyaluronic Acid Filler for Deep Wrinkles. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e567.	0.3	7
142	Orbitomaxillary Reconstruction Using a Combined Latissimus Dorsi Musculocutaneous and Scapular Angle Osseous Flap. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017, 75, 439.e1-439.e6.	0.5	7
143	Effect of <i>Salvia Miltiorrhiza</i> Injection in Patients With Autologous Fat Grafting to the Breast: A Preliminary Comparative Study. <i>Aesthetic Surgery Journal</i> , 2019, 39, NP243-NP252.	0.9	7
144	Selective Proliferation of Highly Functional Adipose-Derived Stem Cells in Microgravity Culture with Stirred Microspheres. <i>Cells</i> , 2021, 10, 560.	1.8	7

#	ARTICLE	IF	CITATIONS
145	Feminizing Genitoplasty for Treatment of XX Male with Masculine Genitalia. <i>Plastic and Reconstructive Surgery</i> , 2006, 117, 107e-111e.	0.7	6
146	Free-flap surgical correction of facial deformity after anteromedial maxillectomy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 1573-1577.	0.7	5
147	Multidirectional cranial distraction osteogenesis technique for treating bicoronal synostosis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019, 47, 1436-1440.	0.7	5
148	National survey of bladder endometriosis cases in Japan. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 1451-1461.	0.6	5
149	Vertically Set Sombrero-shaped Abdominal Flap for Asian Breast Reconstruction after Skin-sparing Mastectomy. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016, 4, e1123.	0.3	4
150	Takotsubo Cardiomyopathy after Head and Neck Reconstructive Surgery. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1366.	0.3	4
151	Multidirectional Cranial Distraction Osteogenesis with Simplified Modifications for Treating Sagittal Synostosis. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1536.	0.3	4
152	Use of Multidirectional Cranial Distraction Osteogenesis for Cranial Expansion in Syndromic Craniosynostosis. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1617.	0.3	4
153	Cell-Assisted Lipotransfer and Therapeutic Use of Adipose Stem Cells Thereafter. <i>Aesthetic Plastic Surgery</i> , 2020, 44, 1266-1267.	0.5	4
154	Adipose Stem Cells: From Liposuction to Adipose Tissue Engineering. , 2011, , 67-81.		4
155	Fat Injections. , 2010, , 405-420.		4
156	Isolation and Characterization of Human Hair Follicle Epithelial Cells. <i>Methods in Molecular Biology</i> , 2013, 946, 411-421.	0.4	3
157	Simultaneous reconstruction of breast and well-projected nipple after expansion of mammary skin. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 2005, 39, 77-84.	0.6	2
158	Neurovascular Transfer Does Not Cause Skeletal Muscle Fiber Degeneration. <i>Plastic and Reconstructive Surgery</i> , 2006, 117, 1455-1461.	0.7	2
159	Skin Stem Cells. <i>Methods in Molecular Biology</i> , 2013, 989, 305-313.	0.4	2
160	Heterotopic ossification in cauliflower ear. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2014, 67, e93-e94.	0.5	2
161	Platelet-derived Factor Concentrates with Hyaluronic Acid Scaffolds for Treatment of Deep Burn Wounds. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016, 4, e1089.	0.3	2
162	The Fourth World Congress of the International Society of Plastic Regenerative Surgeons. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016, 4, e830.	0.3	2

#	ARTICLE	IF	CITATIONS
163	A Novel Technique That Protects the Lips during Orthognathic Surgery. Plastic and Reconstructive Surgery - Global Open, 2016, 4, e1116.	0.3	2
164	Reply: Mechanical Micronization of Lipoaspirates: Squeeze and Emulsification Techniques. Plastic and Reconstructive Surgery, 2017, 140, 509e-510e.	0.7	1
165	Tumoral Calcinosis. Plastic and Reconstructive Surgery - Global Open, 2018, 6, e1730.	0.3	1
166	Development of Multidirectional Cranial Distraction Osteogenesis for the Treatment of Craniosynostosis. Journal of Craniofacial Surgery, 2019, 30, 57-60.	0.3	1
167	Stromal vascular fraction isolated from lipo-aspirates using an automated processing system: bench and bed analysis. , 2013, 7, 864.		1
168	Cell-Assisted Lipotransfer: Supportive Use of Human Adipose-Derived Cells for Soft Tissue Augmentation with Lipoinjection. Tissue Engineering, 2006, .	4.9	1
169	Genetic and cytometric analyses of subcutaneous adipose tissue in patients with hemophilia and HIV-associated lipodystrophy. AIDS Research and Therapy, 2022, 19, 14.	0.7	1
170	Commentary on: Safety and Effectiveness of Single Session Mega Volume Fat Grafting for Breast Augmentation: A Space-Creating Concept and Clinical Experiences. Aesthetic Surgery Journal, 2022, 42, NP589-NP591.	0.9	1
171	Cosmetic Color Improvement of the Nipple-Areola Complex by Optimal Use of Tretinoin and Hydroquinone. Dermatologic Surgery, 2002, 28, 1153-1158.	0.4	0
172	Repeated Treatment Protocols for Melasma and Acquired Dermal Melanocytosis. Dermatologic Surgery, 2006, 32, 365-371.	0.4	0
173	A Clinical Trial of Topical Bleaching Treatment with Nanoscale Tretinoin Particles and Hydroquinone for Hyperpigmented Skin Lesions. Dermatologic Surgery, 2007, 33, 937-944.	0.4	0
174	Cell-Assisted Lipotransfer for Breast Augmentation. , 2012, , 445-457.		0
175	Reply. Plastic and Reconstructive Surgery, 2017, 139, 1370e-1372e.	0.7	0
176	Reply. Plastic and Reconstructive Surgery, 2017, 140, 831e-832e.	0.7	0
177	Discussion. Plastic and Reconstructive Surgery, 2018, 142, 122-123.	0.7	0
178	Reply. Plastic and Reconstructive Surgery, 2019, 144, 1108e-1109e.	0.7	0
179	Discussion. Plastic and Reconstructive Surgery, 2019, 143, 148-149.	0.7	0
180	Multi-directional Cranial Distraction Osteogenesis for Treating Sagittal Synostosis with Frontometaphyseal Dysplasia: A Case Report. Plastic and Reconstructive Surgery - Global Open, 2021, 9, e3551.	0.3	0

#	ARTICLE	IF	CITATIONS
181	Reevaluation of Factors Leading to the Successful Isolation of Mesenchymal Stem Cells From Human Umbilical Cord Blood and Their Differentiation to Mesenchymal Lineages.. Blood, 2009, 114, 3232-3232.	0.6	0
182	Case 196: Five Surgeriesâ€¦  So Far!. , 2016, , 883-890.		0
183	Method for selective quantification of adipose-derived stromal/stem cells in tissue. Journal of Biological Methods, 2016, 3, e58.	1.0	0