

Kotaro Yoshimura

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

178
papers

10,911
citations

47
h-index

102
g-index

186
ext. papers

12,263
ext. citations

3.2
avg, IF

5.83
L-index

#	Paper	IF	Citations
178	Purification and characterization of human adipose-resident microvascular endothelial progenitor cells.. <i>Scientific Reports</i> , 2022 , 12, 1775	4.9	1
177	Genetic and cytometric analyses of subcutaneous adipose tissue in patients with hemophilia and HIV-associated lipodystrophy.. <i>AIDS Research and Therapy</i> , 2022 , 19, 14	3	
176	Metformin combined with local irradiation provokes abscopal effects in a murine rectal cancer model.. <i>Scientific Reports</i> , 2022 , 12, 7290	4.9	0
175	Multi-directional Cranial Distraction Osteogenesis for Treating Sagittal Synostosis with Frontometaphyseal Dysplasia: A Case Report. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021 , 9, e3551	1.2	
174	National survey of bladder endometriosis cases in Japan. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021 , 47, 1451-1461	1.9	0
173	Adipose-Derived Stem Cell Conditioned Medium and Wound Healing: A Systematic Review. <i>Tissue Engineering - Part B: Reviews</i> , 2021 ,	7.9	2
172	CD73 blockade enhances the local and abscopal effects of radiotherapy in a murine rectal cancer model. <i>BMC Cancer</i> , 2020 , 20, 411	4.8	16
171	Hair Regeneration Potential of Human Dermal Sheath Cells Cultured Under Physiological Oxygen. <i>Tissue Engineering - Part A</i> , 2020 , 26, 1147-1157	3.9	5
170	Clinical practice guidelines for the treatment of extragenital endometriosis in Japan, 2018. <i>Journal of Obstetrics and Gynaecology Research</i> , 2020 , 46, 2474	1.9	3
169	Cell-Assisted Lipotransfer for Cosmetic Breast Augmentation: Supportive Use of Adipose-Derived Stem/Stromal Cells. <i>Aesthetic Plastic Surgery</i> , 2020 , 44, 1258-1265	2	9
168	The Effects of Ischemia and Hyperoxygenation on Hair Growth and Cycle. <i>Organogenesis</i> , 2020 , 16, 83-94	1.7	3
167	Sodium Alginate as a Potential Therapeutic Filler: An In Vivo Study in Rats. <i>Marine Drugs</i> , 2020 , 18,	6	2
166	A National Survey of Umbilical Endometriosis in Japan. <i>Journal of Minimally Invasive Gynecology</i> , 2020 , 27, 80-87	2.2	7
165	Multidirectional cranial distraction osteogenesis technique for treating bicoronal synostosis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019 , 47, 1436-1440	3.6	1
164	Development of Multidirectional Cranial Distraction Osteogenesis for the Treatment of Craniosynostosis. <i>Journal of Craniofacial Surgery</i> , 2019 , 30, 57-60	1.2	1
163	Reply: 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> , 2019 , 144, 1108e-1109e	2.7	
162	Effect of Salvia Miltiorrhiza Injection in Patients With Autologous Fat Grafting to the Breast: A Preliminary Comparative Study. <i>Aesthetic Surgery Journal</i> , 2019 , 39, NP243-NP252	2.4	6

161	Solubilized eggshell membrane supplies a type III collagen-rich elastic dermal papilla. <i>Cell and Tissue Research</i> , 2019 , 376, 123-135	4.2	10
160	Discussion: Promotion of Primary Murine Breast Cancer Growth and Metastasis by Adipose-Derived Stem Cells Is Reduced in the Presence of Autologous Fat Graft. <i>Plastic and Reconstructive Surgery</i> , 2019 , 143, 148-149	2.7	
159	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	4.4	24
158	Biological Properties and Therapeutic Value of Cryopreserved Fat Tissue. <i>Plastic and Reconstructive Surgery</i> , 2018 , 141, 104-115	2.7	17
157	Contact Dermatitis Caused by Dermabond Advanced Use. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018 , 6, e1841	1.2	9
156	Tumoral Calcinosis: A Giant Tumoral Mass in the Shoulder Joint of a Dialysis Patient. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018 , 6, e1730	1.2	
155	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	2.7	8
154	Therapeutic Effects of Human Adipose-Derived Products on Impaired Wound Healing in Irradiated Tissue. <i>Plastic and Reconstructive Surgery</i> , 2018 , 142, 383-391	2.7	19
153	Discussion: Evaluation of the In Vivo Kinetics and Biostimulatory Effects of Subcutaneously Injected Hyaluronic Acid Filler. <i>Plastic and Reconstructive Surgery</i> , 2018 , 142, 122-123	2.7	
152	An injectable non-cross-linked hyaluronic-acid gel containing therapeutic spheroids of human adipose-derived stem cells. <i>Scientific Reports</i> , 2017 , 7, 1548	4.9	28
151	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	1.7	11
150	Reply: Mechanical Micronization of Lipoaspirates: Squeeze and Emulsification Techniques. <i>Plastic and Reconstructive Surgery</i> , 2017 , 139, 1370e-1372e	2.7	
149	Reply: Mechanical Micronization of Lipoaspirates: Squeeze and Emulsification Techniques. <i>Plastic and Reconstructive Surgery</i> , 2017 , 140, 509e-510e	2.7	1
148	Mechanical Micronization of Lipoaspirates: Squeeze and Emulsification Techniques. <i>Plastic and Reconstructive Surgery</i> , 2017 , 139, 79-90	2.7	64
147	Pathological changes of adipose tissue in secondary lymphoedema. <i>British Journal of Dermatology</i> , 2017 , 177, 158-167	4	36
146	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	3.6	6
145	Multipoint Tissue Circulation Monitoring with a Flexible Optical Probe. <i>Scientific Reports</i> , 2017 , 7, 9643	4.9	6
144	Free-flap surgical correction of facial deformity after anteromedial maxillectomy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017 , 45, 1573-1577	3.6	2

143	Takotsubo Cardiomyopathy after Head and Neck Reconstructive Surgery. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017 , 5, e1366	1.2	3
142	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	2.7	14
141	Multidirectional Cranial Distraction Osteogenesis with Simplified Modifications for Treating Sagittal Synostosis. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017 , 5, e1536	1.2	4
140	Reconstitution of Human Keloids in Mouse Skin. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017 , 5, e1304	1.2	7
139	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	1.8	5
138	Reply: Blood Congestion Can Be Rescued by Hemodilution in a Random-Pattern Skin Flap. <i>Plastic and Reconstructive Surgery</i> , 2017 , 140, 831e-832e	2.7	
137	Blood Congestion Can Be Rescued by Hemodilution in a Random-Pattern Skin Flap. <i>Plastic and Reconstructive Surgery</i> , 2017 , 139, 365-374	2.7	7
136	Use of Multidirectional Cranial Distraction Osteogenesis for Cranial Expansion in Syndromic Craniosynostosis. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017 , 5, e1617	1.2	3
135	Abdominal morbidity after single- versus double-pedicled deep inferior epigastric perforator flap use. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016 , 69, 1178-83	1.7	12
134	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	1.2	2
133	A Novel Technique That Protects the Lips during Orthognathic Surgery. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016 , 4, e1116	1.2	2
132	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	1.2	2
131	Case 196: Five Surgeries So Far! 2016 , 883-890		
130	Method for selective quantification of adipose-derived stromal/stem cells in tissue. <i>Journal of Biological Methods</i> , 2016 , 3, e58	1.4	
129	Therapeutic Potential of Adipose-Derived SSEA-3-Positive Muse Cells for Treating Diabetic Skin Ulcers. <i>Stem Cells Translational Medicine</i> , 2015 , 4, 146-55	6.9	65
128	How does fat survive and remodel after grafting?. <i>Clinics in Plastic Surgery</i> , 2015 , 42, 181-90	3	82
127	Future Perspectives of Fat Grafting. <i>Clinics in Plastic Surgery</i> , 2015 , 42, 389-94, ix-x	3	34
126	Micronized cellular adipose matrix as a therapeutic injectable for diabetic ulcer. <i>Regenerative Medicine</i> , 2015 , 10, 699-708	2.5	20

125	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, 1511-22	6.9	51
124	Establishment of a novel rat model for deep tissue injury deterioration. <i>International Wound Journal</i> , 2015 , 12, 202-9	2.6	7
123	A novel facial rejuvenation treatment using pneumatic injection of non-cross-linked hyaluronic acid and hypertonic glucose solution. <i>Dermatologic Surgery</i> , 2015 , 41, 755-8	1.7	12
122	Vibration inhibits deterioration in rat deep-tissue injury through HIF1-MMP axis. <i>Wound Repair and Regeneration</i> , 2015 , 23, 386-93	3.6	16
121	Perpendicular Strut Injection of Hyaluronic Acid Filler for Deep Wrinkles. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015 , 3, e567	1.2	4
120	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	2.7	56
119	Complications of Fat Grafting: How They Occur and How to Find, Avoid, and Treat Them. <i>Clinics in Plastic Surgery</i> , 2015 , 42, 383-8, ix	3	50
118	Condensation of tissue and stem cells for fat grafting. <i>Clinics in Plastic Surgery</i> , 2015 , 42, 191-7	3	26
117	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, 381-91	4.8	15
116	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, 240-52	2.1	12
115	Degeneration, regeneration, and cicatrization after fat grafting: dynamic total tissue remodeling during the first 3 months. <i>Plastic and Reconstructive Surgery</i> , 2014 , 133, 303e-313e	2.7	213
114	Individualized management of umbilical endometriosis: a report of seven cases. <i>Journal of Obstetrics and Gynaecology Research</i> , 2014 , 40, 40-5	1.9	14
113	Application of normobaric hyperoxygenation to an ischemic flap and a composite skin graft. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2014 , 2, e152	1.2	7
112	Normobaric hyperoxygenation enhances initial survival, regeneration, and final retention in fat grafting. <i>Plastic and Reconstructive Surgery</i> , 2014 , 134, 951-959	2.7	29
111	Chronic inflammation and progressive calcification as a result of fat necrosis: the worst outcome in fat grafting. <i>Plastic and Reconstructive Surgery</i> , 2014 , 133, 1064-1072	2.7	82
110	Heterotopic ossification in cauliflower ear. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2014 , 67, e93-4	1.7	2
109	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, 864-70	4.4	75
108	Comparative characterization of stromal vascular cells derived from three types of vascular wall and adipose tissue. <i>Tissue Engineering - Part A</i> , 2013 , 19, 2724-34	3.9	16

107	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, 753-9	3.4	26
106	Adipose Natural Regulatory B Cells Negatively Control Adipose Tissue Inflammation. <i>Cell Metabolism</i> , 2013 , 18, 759-766	24.6	145
105	Isolation and characterization of human hair follicle epithelial cells. <i>Methods in Molecular Biology</i> , 2013 , 946, 411-21	1.4	2
104	Aging-like skin changes in metabolic syndrome model mice are mediated by mineralocorticoid receptor signaling. <i>Aging Cell</i> , 2013 , 12, 50-7	9.9	24
103	Skin stem cells. <i>Methods in Molecular Biology</i> , 2013 , 989, 305-13	1.4	2
102	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>Cytotecology</i> , 2013 , 15, 411-6	4.8	1149
101	Wound blotting: a convenient biochemical assessment tool for protein components in exudate of chronic wounds. <i>Wound Repair and Regeneration</i> , 2013 , 21, 329-34	3.6	26
100	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, 985-97	4.4	61
99	Semipermanent volumization by an absorbable filler: onlay injection technique to the bone. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2013 , 1,	1.2	20
98	Stromal vascular fraction isolated from lipo-aspirates using an automated processing system: bench and bed analysis 2013 , 7, 864		1
97	Novel models for bacterial colonization and infection of full-thickness wounds in rats. <i>Wound Repair and Regeneration</i> , 2012 , 20, 601-10	3.6	19
96	Altered expression of matrix metalloproteinases and their tissue inhibitors in matured rat adipocytes in vitro. <i>Biological Research for Nursing</i> , 2012 , 14, 242-9	2.6	12
95	Cell-Assisted Lipotransfer for Breast Augmentation 2012 , 445-457		
94	Therapeutic potential of fibroblast growth factor-2 for hypertrophic scars: upregulation of MMP-1 and HGF expression. <i>Laboratory Investigation</i> , 2012 , 92, 214-23	5.9	66
93	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	4.4	14
92	Novel biomarkers for the detection of wound infection by wound fluid RT-PCR in rats. <i>Experimental Dermatology</i> , 2012 , 21, 118-22	4	14
91	Skin fragility in obese diabetic mice: possible involvement of elevated oxidative stress and upregulation of matrix metalloproteinases. <i>Experimental Dermatology</i> , 2012 , 21, 178-83	4	35
90	1 α ,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, 615-26	6.9	23

89	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, 176-85	2.9	105
88	Mammographic changes after fat transfer to the breast compared with changes after breast reduction: a blinded study. <i>Plastic and Reconstructive Surgery</i> , 2012 , 129, 1029-1038	2.7	100
87	The fate of adipocytes after nonvascularized fat grafting: evidence of early death and replacement of adipocytes. <i>Plastic and Reconstructive Surgery</i> , 2012 , 129, 1081-1092	2.7	410
86	Aging enhances maceration-induced ultrastructural alteration of the epidermis and impairment of skin barrier function. <i>Journal of Dermatological Science</i> , 2011 , 62, 160-8	4.3	27
85	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, 2322-32	5.8	62
84	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	2.7	8
83	A prospective randomized controlled study of oral tranexamic acid for preventing postinflammatory hyperpigmentation after Q-switched ruby laser. <i>Dermatologic Surgery</i> , 2011 , 37, 605-10	1.7	32
82	Hydrolyzed eggshell membrane immobilized on phosphorylcholine polymer supplies extracellular matrix environment for human dermal fibroblasts. <i>Cell and Tissue Research</i> , 2011 , 345, 177-90	4.2	34
81	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, 1206-18	4.7	173
80	Phases I-III Clinical Trials Using Adult Stem Cells. <i>Stem Cells International</i> , 2011 , 2010, 604713	5	11
79	Tissue reactions to cog structure and pure gold in lifting threads: a histological study in rats. <i>Aesthetic Surgery Journal</i> , 2011 , 31, 347-51	2.4	22
78	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, 5753-8	11.5	36
77	In vivo manipulation of stem cells for adipose tissue repair/reconstruction. <i>Regenerative Medicine</i> , 2011 , 6, 33-41	2.5	75
76	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	3.7	61
75	Adipose Stem Cells: From Liposuction to Adipose Tissue Engineering 2011 , 67-81		2
74	Familial cases of atypical clinical features genetically diagnosed as LEOPARD syndrome (multiple lentiginos syndrome). <i>International Journal of Dermatology</i> , 2010 , 49, 1146-51	1.7	5
73	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, 2029-40	3.9	31
72	Lower face reduction with full-thickness marginal ostectomy of mandibular corpus-angle followed by corticectomy. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010 , 63, 1251-9	1.7	19

71	Adipose tissue remodeling under ischemia: death of adipocytes and activation of stem/progenitor cells. <i>Plastic and Reconstructive Surgery</i> , 2010 , 126, 1911-1923	2.7	187
70	Progenitor-enriched adipose tissue transplantation as rescue for breast implant complications. <i>Breast Journal</i> , 2010 , 16, 169-75	1.2	186
69	Cell-Assisted Lipotransfer for Breast Augmentation: Grafting of Progenitor-Enriched Fat Tissue 2010 , 261-271		2
68	Fat Injections 2010 , 405-420		4
67	Evaluation of animal models for the hair-inducing capacity of cultured human dermal papilla cells. <i>Cells Tissues Organs</i> , 2009 , 190, 102-10	2.1	21
66	TGF-beta is specifically expressed in human dermal papilla cells and modulates hair folliculogenesis. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 4643-56	5.6	37
65	Differential expression of stem-cell-associated markers in human hair follicle epithelial cells. <i>Laboratory Investigation</i> , 2009 , 89, 844-56	5.9	97
64	CD8+ effector T cells contribute to macrophage recruitment and adipose tissue inflammation in obesity. <i>Nature Medicine</i> , 2009 , 15, 914-20	50.5	1567
63	Adipose tissue remodeling in lipedema: adipocyte death and concurrent regeneration. <i>Journal of Cutaneous Pathology</i> , 2009 , 36, 1293-8	1.7	64
62	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, 238-49	5.8	114
61	Functional implications of CD34 expression in human adipose-derived stem/progenitor cells. <i>Stem Cells and Development</i> , 2009 , 18, 1201-10	4.4	156
60	A therapeutic strategy based on histological assessment of hyperpigmented skin lesions in Asians. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2009 , 62, 955-63	1.7	11
59	Adipose-derived stem/progenitor cells: roles in adipose tissue remodeling and potential use for soft tissue augmentation. <i>Regenerative Medicine</i> , 2009 , 4, 265-73	2.5	199
58	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	2.7	85
57	Characterization of structure and cellular components of aspirated and excised adipose tissue. <i>Plastic and Reconstructive Surgery</i> , 2009 , 124, 1087-1097	2.7	180
56	Reevaluation of Factors Leading to the Successful Isolation of Mesenchymal Stem Cells From Human Umbilical Cord Blood and Their Differentiation to Mesenchymal Lineages.. <i>Blood</i> , 2009 , 114, 3232-3232		2.2
55	Cell-assisted lipotransfer for facial lipoatrophy: efficacy of clinical use of adipose-derived stem cells. <i>Dermatologic Surgery</i> , 2008 , 34, 1178-85	1.7	306
54	Arterial embolization and skin necrosis of the nasal ala following injection of dermal fillers. <i>Plastic and Reconstructive Surgery</i> , 2008 , 121, 127e-128e	2.7	66

53	Cell-Assisted Lipotransfer for Facial Lipoatrophy. <i>Dermatologic Surgery</i> , 2008 , 34, 1178-1185	1.7	155
52	Ectopic fibrogenesis induced by transplantation of adipose-derived progenitor cell suspension immediately after lipoinjection. <i>Transplantation</i> , 2008 , 85, 1868-9	1.8	30
51	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	2.7	97
50	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	2.7	94
49	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	2.7	183
48	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	2.7	45
47	Cell-assisted lipotransfer for cosmetic breast augmentation: supportive use of adipose-derived stem/stromal cells. <i>Aesthetic Plastic Surgery</i> , 2008 , 32, 48-55; discussion 56-7	2	647
46	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, 511-20	3.6	75
45	A clinical trial of topical bleaching treatment with nanoscale tretinoin particles and hydroquinone for hyperpigmented skin lesions. <i>Dermatologic Surgery</i> , 2007 , 33, 937-44	1.7	9
44	Influences of preservation at various temperatures on liposuction aspirates. <i>Plastic and Reconstructive Surgery</i> , 2007 , 120, 1510-1517	2.7	61
43	Neurospheres from human adipose tissue transplanted into cultured mouse embryos can contribute to craniofacial morphogenesis: a preliminary report. <i>Journal of Craniofacial Surgery</i> , 2007 , 18, 49-53; discussion 60-1	1.2	17
42	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	1.7	
41	Anti-androgenic therapy using oral spironolactone for acne vulgaris in Asians. <i>Aesthetic Plastic Surgery</i> , 2006 , 30, 689-94	2	37
40	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	7	581
39	Cell-assisted lipotransfer: supportive use of human adipose-derived cells for soft tissue augmentation with lipoinjection. <i>Tissue Engineering</i> , 2006 , 12, 3375-82		461
38	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, 736-44	1.2	19
37	Repeated Treatment Protocols for Melasma and Acquired Dermal Melanocytosis. <i>Dermatologic Surgery</i> , 2006 , 32, 365-371	1.7	
36	Neurovascular transfer does not cause skeletal muscle fiber degeneration. <i>Plastic and Reconstructive Surgery</i> , 2006 , 117, 1455-61	2.7	2

35	Feminizing genitoplasty for treatment of XX male with masculine genitalia. <i>Plastic and Reconstructive Surgery</i> , 2006 , 117, 107e-111e	2.7	5
34	Digital artery perforator flaps for fingertip reconstructions. <i>Plastic and Reconstructive Surgery</i> , 2006 , 118, 1579-1584	2.7	78
33	Repeated treatment protocols for melasma and acquired dermal melanocytosis. <i>Dermatologic Surgery</i> , 2006 , 32, 365-71	1.7	26
32	Cell-Assisted Lipotransfer: Supportive Use of Human Adipose-Derived Cells for Soft Tissue Augmentation with Lipoinjection. <i>Tissue Engineering</i> , 2006 , 061122053519001		
31	Angle-splitting osteotomy followed by face lift for elderly patients with prominent mandibular angles. <i>Plastic and Reconstructive Surgery</i> , 2005 , 115, 633-40; discussion 641-2	2.7	8
30	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, 80-8	1.2	33
29	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	2.3	47
28	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, 213-7		9
27	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, 339-43		13
26	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		2
25	Clinical Trial of Bleaching Treatment With 10% All-Trans Retinol Gel. <i>Dermatologic Surgery</i> , 2003 , 29, 155-160	1.7	9
24	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	1.7	15
23	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, 784-92	2.7	37
22	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	2.7	15
21	Surgical correction of retracted nostril rim with auricular composite grafts and anchoring suspension. <i>Aesthetic Plastic Surgery</i> , 2003 , 27, 418-22	2	12
20	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 Suppl 2, 28-34	4	27
19	Clinical trial of bleaching treatment with 10% all-trans retinol gel. <i>Dermatologic Surgery</i> , 2003 , 29, 155-60; discussion 160	1.7	24
18	Combined therapy using Q-switched ruby laser and bleaching treatment with tretinoin and hydroquinone for acquired dermal melanocytosis. <i>Dermatologic Surgery</i> , 2003 , 29, 1001-7	1.7	34

17	Cosmetic color improvement of the nipple-areola complex by optimal use of tretinoin and hydroquinone. <i>Dermatologic Surgery</i> , 2002 , 28, 1153-7; discussion 1158	1.7	13
16	The effect of two episodes of denervation and reinnervation on skeletal muscle contractile function. <i>Plastic and Reconstructive Surgery</i> , 2002 , 109, 212-9	2.7	24
15	Cosmetic Color Improvement of the Nipple-Areola Complex by Optimal Use of Tretinoin and Hydroquinone. <i>Dermatologic Surgery</i> , 2002 , 28, 1153-1158	1.7	
14	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, 108-15	4.3	30
13	Usefulness of a narrow-band reflectance spectrophotometer in evaluating effects of depigmenting treatment. <i>Aesthetic Plastic Surgery</i> , 2001 , 25, 129-33	2	30
12	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 Suppl 1, S68-75	4.3	60
11	Experience with a strong bleaching treatment for skin hyperpigmentation in Orientals. <i>Plastic and Reconstructive Surgery</i> , 2000 , 105, 1097-108; discussion 1109-10	2.7	52
10	Surgical correction of cryptotia with superiorly based superficial mastoid fascia and skin paddle. <i>Plastic and Reconstructive Surgery</i> , 2000 , 105, 836-41	2.7	49
9	Identification of myelinated motor and sensory axons in a regenerating mixed nerve. <i>Journal of Hand Surgery</i> , 2000 , 25, 104-11	2.6	7
8	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, 285-91	2	31
7	The effect of reinnervation on force production and power output in skeletal muscle. <i>Journal of Surgical Research</i> , 1999 , 81, 201-8	2.5	49
6	A regenerative change during muscle adaptation to denervation in rats. <i>Journal of Surgical Research</i> , 1999 , 81, 139-46	2.5	45
5	One-stage reconstruction of an upper part defect of the auricle. <i>Aesthetic Plastic Surgery</i> , 1998 , 22, 352-5		18
4	Myosin heavy chain expression in skeletal muscle autografts under neural or aneural conditions. <i>Journal of Surgical Research</i> , 1998 , 75, 135-47	2.5	7
3	Immunohistochemical analysis of clinically transplanted muscles. <i>Journal of Surgical Research</i> , 1998 , 79, 31-8	2.5	7
2	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	2.5	7
1	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, 941-51	2.7	153