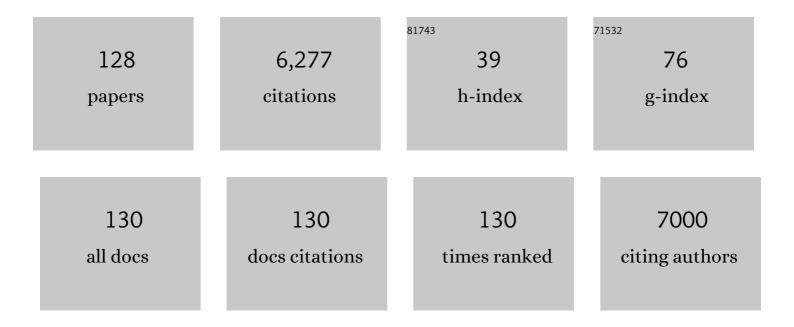
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Stromal cells from the adipose tissue-derived stromal vascular fraction and culture expanded adipose tissue-derived stromal/stem cells: a jointÂstatement of the International Federation for Adipose Therapeutics and Science (IFATS) and the International Society for Cellular TherapyÂ(ISCT). Cytotherapy, 2013, 15, 641-648.	0.3	1,469
2	Stromal vascular progenitors in adult human adipose tissue. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2010, 77A, 22-30.	1.1	292
3	Regional Anatomic and Age Effects on Cell Function of Human Adipose-Derived Stem Cells. Annals of Plastic Surgery, 2008, 60, 538-544.	0.5	287
4	Adipose-derived stem cells: Implications in tissue regeneration. World Journal of Stem Cells, 2014, 6, 312.	1.3	278
5	Adipose stem cells: biology and clinical applications for tissue repair and regeneration. Translational Research, 2014, 163, 399-408.	2.2	219
6	Regenerative Therapy and Cancer: <i>In Vitro</i> and <i>In Vivo</i> Studies of the Interaction Between Adipose-Derived Stem Cells and Breast Cancer Cells from Clinical Isolates. Tissue Engineering - Part A, 2011, 17, 93-106.	1.6	198
7	Comparison of Harvest and Processing Techniques for Fat Grafting and Adipose Stem Cell Isolation. Plastic and Reconstructive Surgery, 2013, 132, 351-361.	0.7	168
8	An acellular biologic scaffold treatment for volumetric muscle loss: results of a 13-patient cohort study. Npj Regenerative Medicine, 2016, 1, 16008.	2.5	154
9	Role of Gender and Anatomical Region on Induction of Osteogenic Differentiation of Human Adipose-derived Stem Cells. Annals of Plastic Surgery, 2008, 60, 306-322.	0.5	152
10	Mammographic Changes after Fat Transfer to the Breast Compared with Changes after Breast Reduction. Plastic and Reconstructive Surgery, 2012, 129, 1029-1038.	0.7	119
11	Adipogenic Potential of Adipose Stem Cell Subpopulations. Plastic and Reconstructive Surgery, 2011, 128, 663-672.	0.7	118
12	Application of Platelet-Rich Plasma and Platelet-Rich Fibrin in Fat Grafting: Basic Science and Literature Review. Tissue Engineering - Part B: Reviews, 2014, 20, 267-276.	2.5	117
13	Collagenous Microbeads as a Scaffold for Tissue Engineering with Adipose-Derived Stem Cells. Plastic and Reconstructive Surgery, 2007, 120, 414-424.	0.7	103
14	Adipose-Derived Stems Cells and Their Role in Human Cancer Development, Growth, Progression, and Metastasis: A Systematic Review. Cancer Research, 2015, 75, 1161-1168.	0.4	100
15	Adipose-Derived Mesenchymal Stem Cells: Biology and Potential Applications. Advances in Biochemical Engineering/Biotechnology, 2012, 129, 59-71.	0.6	98
16	Prevalence of Endogenous CD34+ Adipose Stem Cells Predicts Human Fat Graft Retention in a Xenograft Model. Plastic and Reconstructive Surgery, 2013, 132, 845-858.	0.7	94
17	Perioperative management of the post–gastric-bypass patient presenting for body contour surgery. Clinics in Plastic Surgery, 2004, 31, 601-610.	0.7	82
18	The Role of Adipose-Derived Stem Cells in Breast Cancer Progression and Metastasis. Stem Cells International, 2015, 2015, 1-17.	1.2	77

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19	Adipose Stem Cells. Clinics in Plastic Surgery, 2015, 42, 169-179.	0.7	72
20	The Use of Silk as a Scaffold for Mature, Sustainable Unilocular Adipose 3D Tissue Engineered Systems. Advanced Healthcare Materials, 2016, 5, 1667-1677.	3.9	69
21	Particle size in fat graft retention: A review on the impact of harvesting technique in lipofilling surgical outcomes. Adipocyte, 2014, 3, 273-279.	1.3	67
22	Adipose stem cell-based soft tissue regeneration. Expert Opinion on Biological Therapy, 2012, 12, 155-163.	1.4	66
23	Adipogenesis of Human Adipose-Derived Stem Cells Within Three-Dimensional Hollow Fiber-Based Bioreactors. Tissue Engineering - Part C: Methods, 2012, 18, 54-61.	1.1	63
24	Mastopexy After Massive Weight Loss: Dermal Suspension and Selective Auto-Augmentation. Clinics in Plastic Surgery, 2008, 35, 123-129.	0.7	60
25	Injectable Allograft Adipose Matrix Supports Adipogenic Tissue Remodeling in the Nude Mouse and Human. Plastic and Reconstructive Surgery, 2019, 143, 299e-309e.	0.7	60
26	Characteristics and Immunomodulating Functions of Adipose-Derived and Bone Marrow-Derived Mesenchymal Stem Cells Across Defined Human Leukocyte Antigen Barriers. Frontiers in Immunology, 2018, 9, 1642.	2.2	59
27	Human adipose stromal vascular cell delivery in a fibrin spray. Cytotherapy, 2013, 15, 102-108.	0.3	55
28	The Effects of Platelet-Rich Plasma on Cell Proliferation and Adipogenic Potential of Adipose-Derived Stem Cells. Tissue Engineering - Part A, 2015, 21, 2714-2722.	1.6	55
29	A Multicenter Randomized Controlled Trial Comparing Absorbable Barbed Sutures Versus Conventional Absorbable Sutures for Dermal Closure in Open Surgical Procedures. Aesthetic Surgery Journal, 2014, 34, 272-283.	0.9	54
30	Mastopexy after massive weight loss: Dermal suspension and total parenchymal reshaping. Aesthetic Surgery Journal, 2006, 26, 214-222.	0.9	53
31	A review of adipocyte lineage cells and dermal papilla cells in hair follicle regeneration. Journal of Tissue Engineering, 2014, 5, 204173141455685.	2.3	52
32	Dermal Suspension and Parenchymal Reshaping Mastopexy after Massive Weight Loss: Statistical Analysis with Concomitant Procedures from a Prospective Registry. Plastic and Reconstructive Surgery, 2009, 123, 782-789.	0.7	50
33	Fat Grafting for the Treatment of Scleroderma. Plastic and Reconstructive Surgery, 2019, 144, 1498-1507.	0.7	49
34	Fat, Stem Cells, and Platelet-Rich Plasma. Clinics in Plastic Surgery, 2016, 43, 473-488.	0.7	48
35	Pseudogynecomastia after Massive Weight Loss: Detectability of Technique, Patient Satisfaction, and Classification. Plastic and Reconstructive Surgery, 2008, 122, 1301-1311.	0.7	47
36	Administration of adipose-derived stem cells enhances vascularity, induces collagen deposition, and dermal adipogenesis in burn wounds. Burns, 2016, 42, 1212-1222.	1.1	46

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37	Rapid Absorption of Tumescent Lidocaine above the Clavicles: A Prospective Clinical Study. Plastic and Reconstructive Surgery, 2005, 115, 1744-1751.	0.7	42
38	<i>In Vivo</i> Functional Evaluation of Tissue-Engineered Vascular Grafts Fabricated Using Human Adipose-Derived Stem Cells from High Cardiovascular Risk Populations. Tissue Engineering - Part A, 2016, 22, 765-775.	1.6	42
39	Oncologic Safety of Fat Grafting for Autologous Breast Reconstruction in an Animal Model of Residual Breast Cancer. Plastic and Reconstructive Surgery, 2019, 143, 103-112.	0.7	39
40	Evaluation of the stromal vascular fraction of adipose tissueÂas the basis for a stem cell-based tissue-engineered vascular graft. Journal of Vascular Surgery, 2017, 66, 883-890.e1.	0.6	37
41	Electrodiagnostic Evaluation of Individuals Implanted With Extracellular Matrix for the Treatment of Volumetric Muscle Injury: Case Series. Physical Therapy, 2016, 96, 540-549.	1.1	34
42	The Challenges of Augmentation Mastopexy in the Massive Weight Loss Patient: Technical Considerations. Plastic and Reconstructive Surgery, 2017, 139, 1090-1099.	0.7	34
43	Adipose-Derived Stem Cell Therapy Ameliorates Ionizing Irradiation Fibrosis via Hepatocyte Growth Factor-Mediated Transforming Growth Factor-β Downregulation and Recruitment of Bone Marrow Cells. Stem Cells, 2019, 37, 791-802.	1.4	34
44	Delivery of adiposeâ€derived stem cells in poloxamer hydrogel improves peripheral nerve regeneration. Muscle and Nerve, 2018, 58, 251-260.	1.0	33
45	A Novel Perfluoroelastomer Seeded with Adipose-Derived Stem Cells for Soft-Tissue Repair. Plastic and Reconstructive Surgery, 2006, 118, 1132-1142.	0.7	30
46	Expression analysis of human adipose-derived stem cells during in vitro differentiation to an adipocyte lineage. BMC Medical Genomics, 2015, 8, 41.	0.7	30
47	Encapsulation of adipogenic factors to promote differentiation of adipose-derived stem cells. Journal of Drug Targeting, 2009, 17, 207-215.	2.1	29
48	The Architecture of Fat Grafting. Plastic and Reconstructive Surgery, 2016, 137, 1072-1079.	0.7	29
49	Effects of Immunosuppressive Drugs on Viability and Susceptibility of Adipose- and Bone Marrow-Derived Mesenchymal Stem Cells. Frontiers in Immunology, 2015, 6, 131.	2.2	28
50	An Animal Model of Local Breast Cancer Recurrence in the Setting of Autologous Fat Grafting for Breast Reconstruction. Stem Cells Translational Medicine, 2018, 7, 125-134.	1.6	28
51	The Architecture of Fat Grafting II: Impact of Cannula Diameter. Plastic and Reconstructive Surgery, 2018, 142, 1219-1225.	0.7	27
52	Psychosocial functioning and quality of life in patients with loose redundant skin 4 to 5 years after bariatric surgery. Surgery for Obesity and Related Diseases, 2018, 14, 1740-1747.	1.0	27
53	Healing of grafted adipose tissue: Current clinical applications of adiposeâ€derived stem cells for breast and face reconstruction. Wound Repair and Regeneration, 2014, 22, 11-13.	1.5	24
54	Demystifying the U.S. Food and Drug Administration. Plastic and Reconstructive Surgery, 2014, 134, 559-569.	0.7	24

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55	Adipose Stem Cell Function Maintained with Age: An Intra-Subject Study of Long-Term Cryopreserved Cells. Aesthetic Surgery Journal, 2017, 37, sjw197.	0.9	24
56	Clinical Evaluation of an Off-the-Shelf Allogeneic Adipose Matrix for Soft Tissue Reconstruction. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e2574.	0.3	24
57	Analysis of type II diabetes mellitus adipose-derived stem cells for tissue engineering applications. Journal of Tissue Engineering, 2015, 6, 204173141557921.	2.3	23
58	Breast Reconstruction Using a Three-Dimensional Absorbable Mesh Scaffold and Autologous Fat Grafting: A Composite Strategy Based on Tissue-Engineering Principles. Plastic and Reconstructive Surgery, 2020, 146, 409e-413e.	0.7	22
59	Soft Tissue Reconstruction. Methods in Molecular Biology, 2011, 702, 395-400.	0.4	21
60	The Role of Fat Grafting in Alleviating Neuropathic Pain: A Critical Review of the Literature. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2216.	0.3	19
61	The Fleur-De-Lis Abdominoplasty. Clinics in Plastic Surgery, 2014, 41, 673-680.	0.7	18
62	An exploratory study on the preparation and evaluation of a "same-day―adipose stem cell–based tissue-engineered vascular graft. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1814-1822.e3.	0.4	18
63	Adipose stem cells enhance excisional wound healing in a porcine model. Journal of Surgical Research, 2018, 229, 243-253.	0.8	18
64	Adipose stem cell therapy for soft tissue reconstruction. Lancet, The, 2013, 382, 1077-1079.	6.3	17
65	Gold Nanoparticle-assisted Selective Photothermolysis of Adipose Tissue (NanoLipo). Plastic and Reconstructive Surgery - Global Open, 2014, 2, e283.	0.3	16
66	Fat Grafting in Radiation-Induced Soft-Tissue Injury: A Narrative Review of the Clinical Evidence and Implications for Future Studies. Plastic and Reconstructive Surgery, 2021, 147, 819-838.	0.7	16
67	Changing the Paradigm of Craniofacial Reconstruction. Annals of Surgery, 2021, 273, 1004-1011.	2.1	15
68	Controlled dexamethasone delivery via double-walled microspheres to enhance long-term adipose tissue retention. Journal of Tissue Engineering, 2017, 8, 204173141773540.	2.3	14
69	Amputation-Site Soft-Tissue Restoration Using Adipose Stem Cell Therapy. Plastic and Reconstructive Surgery, 2018, 142, 1349-1352.	0.7	14
70	Use of Adiposeâ€Derived Orthobiologics for Musculoskeletal Injuries: A Narrative Review. PM and R, 2020, 12, 805-816.	0.9	14
71	Evaluation of Porcine Versus Human Mesenchymal Stromal Cells From Three Distinct Donor Locations for Cytotherapy. Frontiers in Immunology, 2020, 11, 826.	2.2	14
72	Pressure Ulcer Monitoring Platform—A Prospective, Human Subject Clinical Study to Validate Patient Repositioning Monitoring Device to Prevent Pressure Ulcers. Advances in Wound Care, 2020, 9, 28-33.	2.6	13

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73	Adipogenic Factor-Loaded Microspheres Increase Retention of Transplanted Adipose Tissue. Tissue Engineering - Part A, 2014, 20, 2283-2290.	1.6	12
74	Avoiding Complications in Gigantomastia. Clinics in Plastic Surgery, 2016, 43, 429-439.	0.7	12
75	Milestones in Plastic Surgery: Attending Assessment versus Resident Assessment. Plastic and Reconstructive Surgery, 2019, 143, 425e-432e.	0.7	12
76	The Ethics of Stem Cell-Based Aesthetic Surgery: Attitudes and Perceptions of the Plastic Surgery Community. Aesthetic Surgery Journal, 2014, 34, 926-931.	0.9	11
77	A Smart Sensing Cannula for Fat Grafting. Plastic and Reconstructive Surgery, 2019, 144, 385-388.	0.7	11
78	Adipose derived delivery vehicle for encapsulated adipogenic factors. Acta Biomaterialia, 2017, 58, 26-33.	4.1	10
79	The Impact of Abdominal Contouring with Monsplasty on Sexual Function and Urogenital Distress in Women Following Massive Weight Loss. Aesthetic Surgery Journal, 2017, 37, 63-70.	0.9	9
80	Molecular Mechanisms of Adipose Tissue Survival during Severe Hypoxia: Implications for Autologous Fat Graft Performance. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2275.	0.3	9
81	The Impact of Human Lipoaspirate and Adipose Tissue-Derived Stem Cells Contact Culture on Breast Cancer Cells: Implications in Breast Reconstruction. International Journal of Molecular Sciences, 2020, 21, 9171.	1.8	9
82	Discussion. Plastic and Reconstructive Surgery, 2014, 133, 558-560.	0.7	8
83	Improved Estimation of Ultrasound Thermal Strain Using Pulse Inversion Harmonic Imaging. Ultrasound in Medicine and Biology, 2016, 42, 1182-1192.	0.7	8
84	Allogeneic Adipose-Derived Stem Cells Mitigate Acute Radiation Syndrome by the Rescue of Damaged Bone Marrow Cells from Apoptosis. Stem Cells Translational Medicine, 2021, 10, 1095-1114.	1.6	8
85	Characterizing the Saddlebag Deformity After Lower Body Lift. Aesthetic Surgery Journal, 2018, 38, 1115-1123.	0.9	7
86	Breast Reshaping After Massive Weight Loss. Clinics in Plastic Surgery, 2019, 46, 71-76.	0.7	7
87	Arguments for a Different Regulatory Categorization and Framework for Stromal Vascular Fraction. Stem Cells and Development, 2020, 29, 257-262.	1.1	7
88	Preoperative Evaluation of the Body Contouring Patient. Clinics in Plastic Surgery, 2014, 41, 637-643.	0.7	6
89	Lymphatic Endothelial Cells under Mechanical Stress: Altered Expression of Inflammatory Cytokines and Fibrosis. Lymphatic Research and Biology, 2017, 15, 130-135.	0.5	6
90	Commentary on: Safe Gluteal Fat Graft Avoiding a Vascular or Nervous Injury: An Anatomical Study in Cadavers. Aesthetic Surgery Journal, 2019, 39, 185-186.	0.9	6

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91	Improved Testing and Design of Intubation Boxes During the COVID-19 Pandemic. Annals of Emergency Medicine, 2021, 77, 1-10.	0.3	6
92	Engineering a 3D Vascularized Adipose Tissue Construct Using a Decellularized Lung Matrix. Biomimetics, 2021, 6, 52.	1.5	6
93	Discussion: Breast Augmentation Using Preexpansion and Autologous Fat Transplantation: A Clinical Radiographic Study. Plastic and Reconstructive Surgery, 2011, 127, 2451-2452.	0.7	5
94	Commentary on: Stem Cell Facelift: Between Reality and Fiction. Aesthetic Surgery Journal, 2013, 33, 339-340.	0.9	5
95	Surgical Management of the Giant Pannus: Indications, Strategies, and Outcomes. Aesthetic Plastic Surgery, 2018, 42, 369-375.	0.5	5
96	Fat Grafting for Treatment of Secondary Facial Deformity. Clinics in Plastic Surgery, 2020, 47, 147-154.	0.7	5
97	Surgical Therapies and Tissue Engineering: At the Intersection Between Innovation and Regulation. Tissue Engineering - Part A, 2016, 22, 397-400.	1.6	4
98	The Constriction Arm Band Deformity in Brachioplasty Patients: Characterization and Incidence Using a Prospective Registry. Plastic and Reconstructive Surgery, 2018, 142, 856e-861e.	0.7	4
99	Inflammatory biomarker in adipose stem cells of women with endometrial cancer. Biomarkers in Medicine, 2018, 12, 945-952.	0.6	4
100	Biodegradable silk catheters for the delivery of therapeutics across anatomical repair sites. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 501-510.	1.6	4
101	Abdominoplasty After Massive Weight Loss. Clinics in Plastic Surgery, 2020, 47, 389-396.	0.7	4
102	The General Registry of Autologous Fat Transfer: Concept, Design, and Analysis of Fat Grafting Complications. Plastic and Reconstructive Surgery, 2022, 149, 1118e-1129e.	0.7	4
103	Commentary. Aesthetic Surgery Journal, 2010, 30, 82-82.	0.9	3
104	Discussion. Plastic and Reconstructive Surgery, 2013, 132, 1291-1292.	0.7	3
105	The Impact of Massive Weight Loss on Psychological Comorbidities: A Large, Retrospective Database Review. Aesthetic Plastic Surgery, 2019, 43, 1570-1574.	0.5	3
106	Decellularized Matrix and Supplemental Fat Grafting Leads to Regeneration following Traumatic Fingertip Amputation. Plastic and Reconstructive Surgery - Global Open, 2016, 4, e1094.	0.3	2
107	Discussion. Plastic and Reconstructive Surgery, 2019, 144, 1091-1092.	0.7	2
108	VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) IS A NEW PLAYER IN THE SLOW RELAXIN (Rlx) VASODILATORY PATHWAY. FASEB Journal, 2007, 21, A1371.	0.2	2

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109	Comparison of Clinically Relevant Adipose Preparations on Articular Chondrocyte Phenotype in a Novel In Vitro Co-Culture Model. Stem Cells and Development, 2022, , .	1.1	2
110	Commentary on: Isolation and Differentiation Potential of Human Mesenchymal Stem Cells From Adipose Tissue Harvested by Water Jet-Assisted Liposuction. Aesthetic Surgery Journal, 2015, 35, 1040-1041.	0.9	1
111	Commentary: Micro-Autologous Fat Transplantation (MAFT) for Forehead Volumizing and Contouring. Aesthetic Plastic Surgery, 2017, 41, 1093-1095.	0.5	1
112	Commentary on: Evaluation of the Vertical Movement of Ribeiro's Dermolipoglandular Mammary Flap One Year After Mammaplasties in Post-Bariatric Patients. Aesthetic Surgery Journal, 2019, 40, NP32-NP33.	0.9	1
113	Treatment of burn contractures with allogeneic human dermal fibroblasts improves Vancouver scar scale: A phase I/II trial. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 3443-3476.	0.5	1
114	Whitening Effects of Adipose-Derived Stem Cells: An In Vivo Study. Aesthetic Plastic Surgery, 2014, 38, 234-235.	0.5	0
115	Body Contouring. Clinics in Plastic Surgery, 2014, 41, xi.	0.7	ο
116	Interactions Between Adipose Stem Cells and Cancer. , 2014, , 785-794.		0
117	Commentary on: Thiamine Deficiency: A Cause of Profound Hypotension and Hypothermia After Plastic Surgery. Aesthetic Surgery Journal, 2015, 35, NP4-NP4.	0.9	0
118	Adipose Tissue Engineering. , 2015, , 603-609.		0
119	Commentary: Mastopexy on Reconstructed Breast Following Massive Weight Loss: An Innovative Technique Using Dermo-Capsular Flaps. Aesthetic Plastic Surgery, 2018, 42, 400-401.	0.5	0
120	Invited Discussion on: Correction of High-Grade Pseudogynecomastia After Massive Weight Loss: Modified Inferior Dermoglandular Pedicled Transverse Scar Reduction. Aesthetic Plastic Surgery, 2020, 44, 442-444.	0.5	0
121	Invited Discussion on: Evidence-Based Efficacy of High-Intensity Focused Ultrasound (HIFU) in Aesthetic Body Contouring. Aesthetic Plastic Surgery, 2021, 45, 579-580.	0.5	О
122	Invited Discussion on: The Impact of N-Acetylcysteine on Autologous Fat Graft—First-in-Human Pilot Study by Prof. PaweÅ, WÅ,odarski, Piotr Pietruski, MD, PhD; Wiktor Paskal, MD, PhD; Åukasz Paluch, MD, PhD; Adriana Maria Paskal, MD; Å»aneta Nitek, MD, PhD; Jerzy Walecki, MD, PhD; BartÅ,omiej Noszczyk, MD, PhD. Aesthetic Plastic Surgery, 2021, 45, 2406-2408.	0.5	0
123	Invited Discussion on "Autoaugmentation Brachioplasty: An Arm Contouring Method in Women with Massive Weight Lossâ€: Aesthetic Plastic Surgery, 2021, 45, 2242-2243.	0.5	0
124	Liposuction and Liposculpture. , 2022, , 1107-1115.		0
125	Clinical experience with adipose tissue enriched with adipose stem cells. , 2022, , 185-223.		0
126	International Federation for Adipose Therapeutics and Science and Stem Cells and Development: A Long-Term Relationship That Has Been Growing in Plain Sight. Stem Cells and Development, 2021, 30, 1139-1140.	1.1	0

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127	Fat Grafting for Improved lleostomy Ostomy Device Fit: A Case Report. Wound Management and Prevention, 2019, 65, 38-44.	0.2	0
128	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, 0, , .	0.9	0