

Carlo f m tremolada

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,629
citations

361413

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289244

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docs citations

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times ranked

1561
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Nonenzymatic Method and Device to Obtain a Fat Tissue Derivative Highly Enriched in Pericyte-Like Elements by Mild Mechanical Forces from Human Lipoaspirates. <i>Cell Transplantation</i> , 2013, 22, 2063-2077.	2.5	259
2	Adipose Tissue and Mesenchymal Stem Cells: State of the Art and Lipogems [®] Technology Development. <i>Current Stem Cell Reports</i> , 2016, 2, 304-312.	1.6	171
3	Reverse Dorsal Digital Island Flap. <i>Plastic and Reconstructive Surgery</i> , 1994, 93, 552-557.	1.4	112
4	Higher Pericyte Content and Secretory Activity of Microfragmented Human Adipose Tissue Compared to Enzymatically Derived Stromal Vascular Fraction. <i>Stem Cells Translational Medicine</i> , 2018, 7, 876-886.	3.3	92
5	Adipocyte Transplantation and Stem Cells: Plastic Surgery Meets Regenerative Medicine. <i>Cell Transplantation</i> , 2010, 19, 1217-1223.	2.5	91
6	Mesenchymal stem cells: potential for therapy and treatment of chronic non-healing skin wounds. <i>Organogenesis</i> , 2015, 11, 183-206.	1.2	91
7	Radioelectric Asymmetric Conveyed Fields and Human Adipose-Derived Stem Cells Obtained with a Nonenzymatic Method and Device: A Novel Approach to Multipotency. <i>Cell Transplantation</i> , 2014, 23, 1489-1500.	2.5	70
8	Angiogenic and anti-inflammatory properties of micro-fragmented fat tissue and its derived mesenchymal stromal cells. <i>Vascular Cell</i> , 2016, 8, 3.	0.2	66
9	The Round Block Purse-String Suture: A Simple Method to Close Skin Defects with Minimal Scarring. <i>Plastic and Reconstructive Surgery</i> , 1997, 100, 126-131.	1.4	64
10	Characteristics and Properties of Mesenchymal Stem Cells Derived from Microfragmented Adipose Tissue. <i>Cell Transplantation</i> , 2015, 24, 1233-1252.	2.5	56
11	Long-Lasting Anti-Inflammatory Activity of Human Microfragmented Adipose Tissue. <i>Stem Cells International</i> , 2019, 2019, 1-13.	2.5	42
12	The Surgical Anatomy of the Subcutaneous Fascial System of the Scalp. <i>Annals of Plastic Surgery</i> , 1994, 32, 8-14.	0.9	40
13	Human Lipoaspirate as Autologous Injectable Active Scaffold for One-Step Repair of Cartilage Defects. <i>Cell Transplantation</i> , 2016, 25, 1043-1056.	2.5	38
14	The Adipose Mesenchymal Stem Cell Secretome Inhibits Inflammatory Responses of Microglia: Evidence for an Involvement of Sphingosine-1-Phosphate Signalling. <i>Stem Cells and Development</i> , 2016, 25, 1095-1107.	2.1	33
15	Iatrogenic Nostril Stenosis. <i>Plastic and Reconstructive Surgery</i> , 1995, 95, 569-571.	1.4	32
16	The Treatment of Chronic Flexion Contractures of the Proximal Interphalangeal Joint. <i>Journal of Hand Surgery</i> , 1995, 20, 385-389.	0.8	29
17	Microfragmented human fat tissue is a natural scaffold for drug delivery: Potential application in cancer chemotherapy. <i>Journal of Controlled Release</i> , 2019, 302, 2-18.	9.9	26
18	Evolution of Full Facial Feminization Surgery: Creating the Gendered Face With an All-in-one Procedure. <i>Journal of Craniofacial Surgery</i> , 2019, 30, 1419-1424.	0.7	25

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19	Mesenchymal Stem Cells in Lipogems, a Reverse Story: from Clinical Practice to Basic Science. <i>Methods in Molecular Biology</i> , 2016, 1416, 109-122.	0.9	24
20	The Subcutaneous Laterodigital Reverse Flap. <i>Plastic and Reconstructive Surgery</i> , 1998, 101, 1070-1074.	1.4	23
21	Temporal galeal fascia cover of custom-made gold lid weights for correction of paralytic lagophthalmos: long-term evaluation of an improved technique. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2001, 29, 355-359.	1.7	21
22	Use of a Versatile Axial Dorsonasal Musculocutaneous Flap in Repair of the Nasal Lobule. <i>Plastic and Reconstructive Surgery</i> , 1996, 98, 260-268.	1.4	20
23	Mesenchymal Stem Cell Mechanisms of Action and Clinical Effects in Osteoarthritis: A Narrative Review. <i>Genes</i> , 2022, 13, 949.	2.4	19
24	Anatomical basis for a safe and easier approach to composite rhytidectomy. <i>Aesthetic Plastic Surgery</i> , 1994, 18, 387-391.	0.9	17
25	The ???Triple Technique??? for Treating Stable Graves' Ophthalmopathy. <i>Plastic and Reconstructive Surgery</i> , 1997, 100, 40-48.	1.4	17
26	Temporomandibular Joint Arthrocentesis and Microfragmented Adipose Tissue Injection for the Treatment of Internal Derangement and Osteoarthritis: A Randomized Clinical Trial. <i>Journal of Oral and Maxillofacial Surgery</i> , 2021, 79, 1447-1456.	1.2	17
27	Differences in prevalence of welfare indicators in male and female turkey flocks (Meleagris Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	3.4	16
28	Micro-fragmented fat injection reduces sepsis-induced acute inflammatory response in a mouse model. <i>British Journal of Anaesthesia</i> , 2018, 121, 1249-1259.	3.4	15
29	Is the Piglet Grimace Scale (PGS) a Useful Welfare Indicator to Assess Pain after Cryptorchidectomy in Growing Pigs?. <i>Animals</i> , 2020, 10, 412.	2.3	15
30	Gene Expression Profile Analysis of Human Mesenchymal Stem Cells from Herniated and Degenerated Intervertebral Discs Reveals Different Expression of Osteopontin. <i>Stem Cells and Development</i> , 2015, 24, 320-328.	2.1	13
31	A Nonenzymatic and Automated Closed-Cycle Process for the Isolation of Mesenchymal Stromal Cells in Drug Delivery Applications. <i>Stem Cells International</i> , 2018, 2018, 1-10.	2.5	12
32	Animal-Based Measures for the On-Farm Welfare Assessment of Geese. <i>Animals</i> , 2020, 10, 890.	2.3	8
33	CD146+ Pericytes Subset Isolated from Human Micro-Fragmented Fat Tissue Display a Strong Interaction with Endothelial Cells: A Potential Cell Target for Therapeutic Angiogenesis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5806.	4.1	7
34	Human Adipose Tissue Micro-fragmentation for Cell Phenotyping and Secretome Characterization. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	6
35	Menopause: new frontiers in the treatment of urogenital atrophy. <i>European Review for Medical and Pharmacological Sciences</i> , 2018, 22, 567-574.	0.7	6
36	Endoscopic repair of a vesicouterine fistula with the injection of microfragmented autologous adipose tissue (Lipogems®). <i>Turkish Journal of Urology</i> , 2020, 46, 398-402.	1.3	6

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37	Beneficial role of adipose-derived mesenchymal stem cells from microfragmented fat in a murine model of duchenne muscular dystrophy. <i>Muscle and Nerve</i> , 2019, 60, 328-335.	2.2	5
38	Lipoaspirate Shows In Vitro Potential for Wound Healing. <i>Pharmaceutics</i> , 2022, 14, 447.	4.5	5
39	Case Report: Microfragmented Adipose Tissue Drug Delivery in Canine Mesothelioma: A Case Report on Safety, Feasibility, and Clinical Findings. <i>Frontiers in Veterinary Science</i> , 2020, 7, 585427.	2.2	4
40	Mesenchymal Stromal Cells and Micro Fragmented Adipose Tissue: New Horizons of Effectiveness of Lipogems. <i>HSOA Journal of Stem Cells Research, Development & Therapy</i> , 2019, 5, 1-7.	0.2	4
41	Single-Shot Local Injection of Microfragmented Fat Tissue Loaded with Paclitaxel Induces Potent Growth Inhibition of Hepatocellular Carcinoma in Nude Mice. <i>Cancers</i> , 2021, 13, 5505.	3.7	4
42	Characterization of Microfragmented Adipose Tissue Architecture, Mesenchymal Stromal Cell Content and Release of Paracrine Mediators. <i>Journal of Clinical Medicine</i> , 2022, 11, 2231.	2.4	4
43	QUESTIONS AND TIPS FOR THE USE OF ADIPO(FASCIAL) SUBCUTANEOUS TURNOVER FLAPS IN ELECTRICAL BURN WOUNDS. <i>Plastic and Reconstructive Surgery</i> , 1994, 94, 217-218.	1.4	3
44	A new treatment of genito-urinary post-menopausal atrophy with autologous micro-fragmented fat tissue: a thirty-six months follow up case series. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 7420-7426.	0.7	1
45	COMPOSITE RHYTIDECTOMY. <i>Plastic and Reconstructive Surgery</i> , 1998, 101, 1411-1413.	1.4	0
46	The Round Block Distorting Purse String Suture in the Treatment of Skin Cancer of the Face. , 2002, , 61-70.		0
47	Abstract 2160: Microfragmented human fat tissue is a natural scaffold for drug delivery: potential application in cancer chemotherapy. , 2019, , .		0
48	Abstract LB-233: Microfragmented adipose tissue drug delivery in dog's mesothelioma. , 2020, , .		0
49	SURGICAL APPROACH TO THE INFRAORBITAL (MALAR) FAT PAD AND COMPOSITE RHYTIDECTOMY. <i>Plastic and Reconstructive Surgery</i> , 1994, 93, 652-653.	1.4	0