

Francesco De Francesco

List of Publications by Citations

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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.

77
papers

1,976
citations

22
h-index

43
g-index

89
ext. papers

2,275
ext. citations

3.6
avg, IF

4.65
L-index

#	Paper	IF	Citations
77	Cancer stem cells in solid tumors: an overview and new approaches for their isolation and characterization. <i>FASEB Journal</i> , 2013 , 27, 13-24	0.9	294
76	Detection and characterization of CD133+ cancer stem cells in human solid tumours. <i>PLoS ONE</i> , 2008 , 3, e3469	3.7	222
75	Human CD34/CD90 ASCs are capable of growing as sphere clusters, producing high levels of VEGF and forming capillaries. <i>PLoS ONE</i> , 2009 , 4, e6537	3.7	128
74	Scaffold's surface geometry significantly affects human stem cell bone tissue engineering. <i>Journal of Cellular Physiology</i> , 2008 , 214, 166-72	7	113
73	The osteoblastic differentiation of dental pulp stem cells and bone formation on different titanium surface textures. <i>Biomaterials</i> , 2010 , 31, 3543-51	15.6	112
72	Human Adipose Stem Cells: From Bench to Bedside. <i>Tissue Engineering - Part B: Reviews</i> , 2015 , 21, 572-84	7.9	98
71	Effects of a new centrifugation method on adipose cell viability for autologous fat grafting. <i>Aesthetic Plastic Surgery</i> , 2011 , 35, 341-8	2	76
70	Synergistic effects of cryolipolysis and shock waves for noninvasive body contouring. <i>Aesthetic Plastic Surgery</i> , 2012 , 36, 666-79	2	69
69	A new method for cryopreserving adipose-derived stem cells: an attractive and suitable large-scale and long-term cell banking technology. <i>Tissue Engineering - Part C: Methods</i> , 2009 , 15, 659-67	2.9	64
68	Large-scale production of human adipose tissue from stem cells: a new tool for regenerative medicine and tissue banking. <i>Tissue Engineering - Part C: Methods</i> , 2008 , 14, 233-42	2.9	57
67	From Inflammation to Cancer in Inflammatory Bowel Disease: Molecular Perspectives. <i>Anticancer Research</i> , 2016 , 36, 1447-60	2.3	57
66	Human adipose CD34+ CD90+ stem cells and collagen scaffold constructs grafted in vivo fabricate loose connective and adipose tissues. <i>Journal of Cellular Biochemistry</i> , 2013 , 114, 1039-49	4.7	51
65	Human Ng2+ adipose stem cells loaded in vivo on a new crosslinked hyaluronic acid-Lys scaffold fabricate a skeletal muscle tissue. <i>Journal of Cellular Physiology</i> , 2013 , 228, 1762-73	7	50
64	An innovative regenerative treatment of scars with dermal micrografts. <i>Journal of Cosmetic Dermatology</i> , 2016 , 15, 245-53	2.5	36
63	The role of CD44+/CD24-/low biomarker for screening, diagnosis and monitoring of breast cancer. <i>Oncology Reports</i> , 2014 , 31, 1127-32	3.5	33
62	Expression of cancer stem cell biomarkers as a tool for a correct therapeutic approach to hepatocellular carcinoma. <i>Oncoscience</i> , 2015 , 2, 443-456	0.8	30
61	Acceleration Mechanisms of Skin Wound Healing by Autologous Micrograft in Mice. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	28

60	Methods and procedures in adipose stem cells: state of the art and perspective for translation medicine. <i>Journal of Cellular Physiology</i> , 2015 , 230, 489-95	7	27
59	Clinical and histologic effects from CO2 laser treatment of keloids. <i>Lasers in Medical Science</i> , 2013 , 28, 957-64	3.1	26
58	A Non-Enzymatic Method to Obtain a Fat Tissue Derivative Highly Enriched in Adipose Stem Cells (ASCs) from Human Lipoaspirates: Preliminary Results. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	25
57	A Regenerative Approach with Dermal Micrografts in the Treatment of Chronic Ulcers. <i>Stem Cell Reviews and Reports</i> , 2017 , 13, 139-148	6.4	22
56	Histologic effects of external ultrasound-assisted lipectomy on adipose tissue. <i>Aesthetic Plastic Surgery</i> , 2008 , 32, 111-5	2	22
55	Nerve repair and regeneration: Biological tubulization limits and future perspectives. <i>Journal of Cellular Physiology</i> , 2019 , 234, 3362-3375	7	21
54	Mechanical and Enzymatic Procedures to Isolate the Stromal Vascular Fraction From Adipose Tissue: Preliminary Results. <i>Frontiers in Cell and Developmental Biology</i> , 2019 , 7, 88	5.7	19
53	A Novel Skin Splint for Accurately Mapping Dermal Remodeling and Epithelialization During Wound Healing. <i>Journal of Cellular Physiology</i> , 2017 , 232, 1225-1232	7	19
52	Tumor Microenvironment Versus Cancer Stem Cells in Cholangiocarcinoma: Synergistic Effects??. <i>Journal of Cellular Physiology</i> , 2016 , 231, 768-76	7	18
51	The role of adipose stem cells in inflammatory bowel disease: From biology to novel therapeutic strategies. <i>Cancer Biology and Therapy</i> , 2016 , 17, 889-98	4.6	15
50	Persistence of CD34 Stem Marker in Human Lipoma: Searching for Cancer Stem Cells. <i>International Journal of Biological Sciences</i> , 2015 , 11, 1127-39	11.2	13
49	A Multicentre Study: The Use of Micrografts in the Reconstruction of Full-Thickness Posttraumatic Skin Defects of the Limbs-A Whole Innovative Concept in Regenerative Surgery. <i>Stem Cells International</i> , 2019 , 2019, 5043518	5	12
48	HPV epigenetic mechanisms related to Oropharyngeal and Cervix cancers. <i>Cancer Biology and Therapy</i> , 2018 , 19, 850-857	4.6	11
47	Smooth Prosthesis: Our Experience and Current State of Art in the Use of Smooth Sub-muscular Silicone Gel Breast Implants. <i>Aesthetic Plastic Surgery</i> , 2019 , 43, 1454-1466	2	11
46	The Selective Centrifugation Ensures a Better In Vitro Isolation of ASCs and Restores a Soft Tissue Regeneration In Vivo. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	11
45	G-CSF Administration Accelerates Cutaneous Wound Healing Accompanied With Increased Pro-Hyp Production In $\delta\beta/\delta\beta$ Mice 2017 , 4, 1-9		10
44	Artificial dermal substitutes for tissue regeneration: comparison of the clinical outcomes and histological findings of two templates. <i>Journal of International Medical Research</i> , 2020 , 48, 300060520945508	1.4	10
43	In Vitro Characterization of Adipose Stem Cells Non-Enzymatically Extracted from the Thigh and Abdomen. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8

42	MnSOD mimic compounds can counteract mechanical stress and islet beta cell apoptosis, although at appropriate concentration ranges. <i>Journal of Cellular Physiology</i> , 2007 , 212, 432-8	7	8
41	Acceleration of Skin Wound-Healing Reactions by Autologous Micrograft Tissue Suspension. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	8
40	Managing Pathologic Scars by Injecting Auto-Cross-linked Hyaluronic Acid: A Preliminary Prospective Clinical Study. <i>Aesthetic Plastic Surgery</i> , 2019 , 43, 480-489	2	7
39	Functional donor-site morbidity after soleus muscle-flap procedure in the treatment of lower limb severe injuries. <i>Handchirurgie Mikrochirurgie Plastische Chirurgie</i> , 2019 , 51, 453-463	1.2	7
38	Augmentation Mastopexy with Implant and Autologous Tissue for Correction of Moderate/Severe Ptosis. <i>Journal of Investigative Surgery</i> , 2016 , 29, 40-50	1.2	6
37	Management of prepubertal gynecomastia in two monozygotic twins with Peutz-Jeghers syndrome: from aromatase inhibitors to subcutaneous mastectomy. <i>Aesthetic Plastic Surgery</i> , 2013 , 37, 1012-22	2	6
36	Simple and Rapid Non-Enzymatic Procedure Allows the Isolation of Structurally Preserved Connective Tissue Micro-Fragments Enriched with SVF. <i>Cells</i> , 2020 , 10,	7.9	6
35	Can the Elastic of Surgical Face Masks Stimulate Ear Protrusion in Children?. <i>Aesthetic Plastic Surgery</i> , 2020 , 44, 1947-1950	2	5
34	Stem Cells in Autologous Microfragmented Adipose Tissue: Current Perspectives in Osteoarthritis Disease. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
33	Modified fish-incision technique in brachioplasty: a surgical approach to correct excess skin and fat of the upper arm (restoring the armpit contour). <i>Aesthetic Plastic Surgery</i> , 2015 , 39, 203-8	2	4
32	Confocal Laser Scanning Microscopy Analysis of 10 Cases of Craniofacial Fibrous Dysplasia. <i>Ultrastructural Pathology</i> , 2015 , 39, 231-4	1.3	4
31	Breast ultrasound in the management of gynecomastia in Peutz-Jeghers syndrome in monozygotic twins: two case reports. <i>Journal of Medical Case Reports</i> , 2014 , 8, 440	1.2	4
30	Long-term impact of lipofilling in hybrid breast reconstruction: retrospective analysis of two cohorts. <i>European Journal of Plastic Surgery</i> , 2020 , 43, 257-268	0.6	4
29	Adipose micro-grafts enhance tendinopathy healing in ovine model: An in vivo experimental perspective study. <i>Stem Cells Translational Medicine</i> , 2021 , 10, 1544-1560	6.9	4
28	Nanostructured Modifications of Titanium Surfaces Improve Vascular Regenerative Properties of Exosomes Derived from Mesenchymal Stem Cells: Preliminary In Vitro Results.. <i>Nanomaterials</i> , 2021 , 11,	5.4	4
27	Proteomic and Ultrastructural Analysis of Cellulite-New Findings on an Old Topic. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
26	Brachioradialis to extensor pollicis longus transfer to restore thumb extension in seven patients. <i>Journal of Hand Surgery: European Volume</i> , 2018 , 43, 997-999	1.4	3
25	Clinical and surgical management of unilateral prepubertal gynecomastia. <i>International Journal of Surgery Case Reports</i> , 2014 , 5, 1158-61	0.8	3

24	An early but intense cytokine production within the islets may be predictive for type 1 diabetes occurrence in the Bio Breeding (BB) rat. <i>Journal of Cellular Physiology</i> , 2006 , 209, 1016-20	7	3
23	Reconstruction of a long defect of the median nerve with a free nerve conduit flap. <i>Archives of Plastic Surgery</i> , 2020 , 47, 187-193	1.6	3
22	Suspected breast implant rupture: our experience, recommendations on its management and a proposal for a model of informed consent. <i>European Journal of Plastic Surgery</i> , 2020 , 43, 569-576	0.6	3
21	Efficacy of the Arteriovenous Loop for Free Flap Reconstruction in Patients with Complex Limb Trauma: Case Series and Literature Review. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	3
20	A New Animal Model for Pathological Subcutaneous Fibrosis: Surgical Technique and Analysis. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 542	5.7	3
19	A Rare Case of Distal Interphalangeal Chondromatosis in the Middle Finger: Case Report With Review of Literature. <i>Anticancer Research</i> , 2019 , 39, 2951-2955	2.3	2
18	Augmentation mastopexy with "double breasting" for severe to moderate ptosis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013 , 66, e382-3	1.7	2
17	External ultrasound-assisted lipectomy: effects on abdominal adipose tissue. <i>Plastic and Reconstructive Surgery</i> , 2008 , 121, 355e-356e	2.7	2
16	K-wire fixation vs 23-gauge percutaneous hand- crossed hypodermic needle for the treatment of distal phalangeal fractures. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 590	2.8	2
15	Adipofascial Radial Forearm Free Flap for Anterior Skull Base Reconstruction in Complicated Forebrain Oncological Surgery. <i>Journal of Craniofacial Surgery</i> , 2019 , 30, 1724-1729	1.2	2
14	Tuberous breast correction by using a single-stage star-like incision: an innovative technique. <i>European Journal of Plastic Surgery</i> , 2017 , 40, 525-532	0.6	1
13	Approach and management of a giant lipoma in the left lumbar region. <i>International Journal of Surgery Case Reports</i> , 2015 , 14, 189-93	0.8	1
12	The suprafascial course of lower leg perforators: An anatomical study. <i>Archives of Plastic Surgery</i> , 2020 , 47, 165-170	1.6	1
11	Optimizing aesthetic outcomes after Goldilocks mastectomy: A new method of nipple reconstruction. <i>Archives of Plastic Surgery</i> , 2020 , 47, 629-630	1.6	1
10	Brachioradialis Muscle Tendon Transposition in Extensor Pollicis Longus Reconstruction: Anatomical Study and a New Surgical Approach. <i>Hand</i> , 2020 , 1558944720930295	1.4	1
9	A Multistep Iter for Functional Reconstruction in Mangled Upper Limb: A Retrospective Analysis of Integrated Surgical and Medical Approach. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	1
8	Safety and Efficacy of Collagen-Based Biological Dressings in the Management of Chronic Superficial Skin Wounds in Non-Complex Trauma: A Post-Marketing Surveillance Study. <i>Trauma Care</i> , 2021 , 1, 195-205		0
7	Surgical Treatment of Capsular Contracture (CC): Literature Review and Outcomes Utilizing Implants in Revisionary Surgery. <i>Aesthetic Plastic Surgery</i> , 2021 , 45, 2036-2047	2	0

6	Invited Response on: Managing Pathologic Scars by Injecting Auto-crosslinked Hyaluronic Acid: A Preliminary Prospective Clinical Study. <i>Aesthetic Plastic Surgery</i> , 2019 , 43, 1410-1411	2
5	A case report of upper limb loss of substance: Use of functional gracilis free flap, brachioradialis transposition and bioglass for bone regeneration.. <i>Trauma Case Reports</i> , 2022 , 38, 100609	0.5
4	Large-Scale Production of Human Adipose Tissue from Stem Cells: A New Tool for Regenerative Medicine and Tissue Banking. <i>Tissue Engineering - Part A</i> , 110306231138043	3.9
3	Medial Sural Perforator Nerve through Flap—Anatomical Study and Clinical Application. <i>Trauma Care</i> , 2021 , 1, 15-22	
2	Effectiveness of Hyaluronan Autocross-Linked-Based Gel in the Prevention of Peritendinous Adherence Following Tenolysis. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 7613	2.6
1	Methods to isolate adipose tissue-derived stem cells. <i>Methods in Cell Biology</i> , 2022 ,	1.8