

Francesco De Francesco

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

2,635
citations

257101

24
h-index

197535

49
g-index

89
all docs

89
docs citations

89
times ranked

4054
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer stem cells in solid tumors: an overview and new approaches for their isolation and characterization. <i>FASEB Journal</i> , 2013, 27, 13-24.	0.2	338
2	Detection and Characterization of CD133+ Cancer Stem Cells in Human Solid Tumours. <i>PLoS ONE</i> , 2008, 3, e3469.	1.1	246
3	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.	1.1	144
4	Scaffold's surface geometry significantly affects human stem cell bone tissue engineering. <i>Journal of Cellular Physiology</i> , 2008, 214, 166-172.	2.0	134
5	The osteoblastic differentiation of dental pulp stem cells and bone formation on different titanium surface textures. <i>Biomaterials</i> , 2010, 31, 3543-3551.	5.7	128
6	Human Adipose Stem Cells: From Bench to Bedside. <i>Tissue Engineering - Part B: Reviews</i> , 2015, 21, 572-584.	2.5	121
7	Effects of a New Centrifugation Method on Adipose Cell Viability for Autologous Fat Grafting. <i>Aesthetic Plastic Surgery</i> , 2011, 35, 341-348.	0.5	95
8	Synergistic Effects of Cryolipolysis and Shock Waves for Noninvasive Body Contouring. <i>Aesthetic Plastic Surgery</i> , 2012, 36, 666-679.	0.5	89
9	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, 659-667.	1.1	84
10	From Inflammation to Cancer in Inflammatory Bowel Disease: Molecular Perspectives. <i>Anticancer Research</i> , 2016, 36, 1447-60.	0.5	70
11	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, 1039-1049.	1.2	64
12	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, 233-242.	1.1	61
13	Human Ng2 ⁺ adipose stem cells loaded in vivo on a new crosslinked hyaluronic acid κ lys scaffold fabricate a skeletal muscle tissue. <i>Journal of Cellular Physiology</i> , 2013, 228, 1762-1773.	2.0	57
14	An innovative regenerative treatment of scars with dermal micrografts. <i>Journal of Cosmetic Dermatology</i> , 2016, 15, 245-253.	0.8	51
15	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.	1.8	45
16	Nerve repair and regeneration: Biological tubulization limits and future perspectives. <i>Journal of Cellular Physiology</i> , 2019, 234, 3362-3375.	2.0	43
17	Acceleration Mechanisms of Skin Wound Healing by Autologous Micrograft in Mice. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1675.	1.8	40
18	Expression of cancer stem cell biomarkers as a tool for a correct therapeutic approach to hepatocellular carcinoma. <i>Oncoscience</i> , 2015, 2, 443-456.	0.9	38

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19	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, 2061.	1.8	36
20	Clinical and histologic effects from CO2 laser treatment of keloids. <i>Lasers in Medical Science</i> , 2013, 28, 957-964.	1.0	35
21	The role of CD44+/CD24 ^{low} biomarker for screening, diagnosis and monitoring of breast cancer. <i>Oncology Reports</i> , 2014, 31, 1127-1132.	1.2	35
22	A Regenerative Approach with Dermal Micrografts in the Treatment of Chronic Ulcers. <i>Stem Cell Reviews and Reports</i> , 2017, 13, 139-148.	5.6	35
23	Methods and Procedures in Adipose Stem Cells: State of the Art and Perspective for Translation Medicine. <i>Journal of Cellular Physiology</i> , 2015, 230, 489-495.	2.0	33
24	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, 1-10.	1.2	31
25	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, 030006052094550.	0.4	28
26	Histologic Effects of External Ultrasound-Assisted Lipectomy on Adipose Tissue. <i>Aesthetic Plastic Surgery</i> , 2008, 32, 111-115.	0.5	25
27	A Novel Skin Splint for Accurately Mapping Dermal Remodeling and Epithelialization During Wound Healing. <i>Journal of Cellular Physiology</i> , 2017, 232, 1225-1232.	2.0	23
28	Stem Cells in Autologous Microfragmented Adipose Tissue: Current Perspectives in Osteoarthritis Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10197.	1.8	21
29	Simple and Rapid Non-Enzymatic Procedure Allows the Isolation of Structurally Preserved Connective Tissue Micro-Fragments Enriched with SVF. <i>Cells</i> , 2021, 10, 36.	1.8	21
30	Acceleration of Skin Wound-Healing Reactions by Autologous Micrograft Tissue Suspension. <i>Medicina (Lithuania)</i> , 2020, 56, 321.	0.8	20
31	Tumor Microenvironment Versus Cancer Stem Cells in Cholangiocarcinoma: Synergistic Effects?. <i>Journal of Cellular Physiology</i> , 2016, 231, 768-776.	2.0	19
32	The role of adipose stem cells in inflammatory bowel disease: From biology to novel therapeutic strategies. <i>Cancer Biology and Therapy</i> , 2016, 17, 889-898.	1.5	19
33	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, 3452.	1.9	19
34	Persistence of CD34 Stem Marker in Human Lipoma: Searching for Cancer Stem Cells. <i>International Journal of Biological Sciences</i> , 2015, 11, 1127-1139.	2.6	17
35	HPV epigenetic mechanisms related to Oropharyngeal and Cervix cancers. <i>Cancer Biology and Therapy</i> , 2018, 19, 850-857.	1.5	17
36	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.	0.5	17

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37	In Vitro Characterization of Adipose Stem Cells Non-Enzymatically Extracted from the Thigh and Abdomen. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3081.	1.8	16
38	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, 1038.	1.8	15
39	Contribution of Topical Agents such as Hyaluronic Acid and Silver Sulfadiazine to Wound Healing and Management of Bacterial Biofilm. <i>Medicina (Lithuania)</i> , 2022, 58, 835.	0.8	14
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.	0.5	13
41	Proteomic and Ultrastructural Analysis of Cellulite—New Findings on an Old Topic. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2077.	1.8	13
42	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.	1.6	13
43	G-CSF Administration Accelerates Cutaneous Wound Healing Accompanied With Increased Pro-Hyp Production In db/db Mice. <i>Journal of Clinical Research in Dermatology</i> , 2017, 4, 1-9.	0.1	13
44	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.	0.2	12
45	Hyaluronic Acid/Collagenase Ointment in the Treatment of Chronic Hard-to-Heal Wounds: An Observational and Retrospective Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 537.	1.0	12
46	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, 632.	0.8	11
47	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.	0.4	10
48	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, 1012-1022.	0.5	9
49	Editorial: Mesenchymal Stem Cells and Interactions With Scaffolds - Biomaterials in Regenerative Medicine: From Research to Translational Applications. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 193.	1.8	9
50	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.	0.3	9
51	Can the Elastic of Surgical Face Masks Stimulate Ear Protrusion in Children?. <i>Aesthetic Plastic Surgery</i> , 2020, 44, 1947-1950.	0.5	9
52	MnSOD mimic compounds can counteract mechanical stress and islet β cell apoptosis, although at appropriate concentration ranges. <i>Journal of Cellular Physiology</i> , 2007, 212, 432-438.	2.0	8
53	Augmentation Mastopexy with Implant and Autologous Tissue for Correction of Moderate/Severe Ptosis. <i>Journal of Investigative Surgery</i> , 2016, 29, 40-50.	0.6	7
54	Surgical Treatment of Capsular Contracture (CC): Literature Review and Outcomes Utilizing Implants in Revisionary Surgery. <i>Aesthetic Plastic Surgery</i> , 2021, 45, 2036-2047.	0.5	7

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55	The suprafascial course of lower leg perforators: An anatomical study. Archives of Plastic Surgery, 2020, 47, 165-170.	0.4	7
56	Comparison of Efficacy among Three Dermal Substitutes in the Management of Critical Lower-Limb Wounds: The Largest Biases-Reduced Single-Center Retrospective Cohort Study in Literature. Medicina (Lithuania), 2021, 57, 1367.	0.8	7
57	Confocal Laser Scanning Microscopy Analysis of 10 Cases of Craniofacial Fibrous Dysplasia. Ultrastructural Pathology, 2015, 39, 231-234.	0.4	6
58	Adipofascial Radial Forearm Free Flap for Anterior Skull Base Reconstruction in Complicated Forebrain Oncological Surgery. Journal of Craniofacial Surgery, 2019, 30, 1724-1729.	0.3	6
59	A Multistep Iter for Functional Reconstruction in Mangled Upper Limb: A Retrospective Analysis of Integrated Surgical and Medical Approach. Medicina (Lithuania), 2020, 56, 398.	0.8	6
60	Methods to isolate adipose tissue-derived stem cells. Methods in Cell Biology, 2022, , 215-228.	0.5	6
61	A New Animal Model for Pathological Subcutaneous Fibrosis: Surgical Technique and in vitro Analysis. Frontiers in Cell and Developmental Biology, 2020, 8, 542.	1.8	5
62	Reevolution of Tissue Regeneration: From Recent Advances in Adipose Stem Cells to Novel Therapeutic Approaches. Stem Cells International, 2021, 2021, 1-3.	1.2	5
63	Reconstruction of a long defect of the median nerve with a free nerve conduit flap. Archives of Plastic Surgery, 2020, 47, 187-193.	0.4	5
64	In Vitro Characterization of Canine Microfragmented Adipose Tissue Non-Enzymatically Extracted from the Thigh and Lumbar Regions. Animals, 2021, 11, 3231.	1.0	5
65	Clinical and surgical management of unilateral prepubertal gynecomastia. International Journal of Surgery Case Reports, 2014, 5, 1158-1161.	0.2	4
66	Modified Fish-Incision Technique in Brachioplasty: A Surgical Approach to Correct Excess Skin and Fat of the Upper Arm (Restoring the Armpit Contour). Aesthetic Plastic Surgery, 2015, 39, 203-208.	0.5	4
67	A Rare Case of Distal Interphalangeal Chondromatosis in the Middle Finger: Case Report With Review of Literature. Anticancer Research, 2019, 39, 2951-2955.	0.5	4
68	Suspected breast implant rupture: our experience, recommendations on its management and a proposal for a model of informed consent. European Journal of Plastic Surgery, 2020, 43, 569-576.	0.3	4
69	K-wire fixation vs 23-gauge percutaneous hand- crossed hypodermic needle for the treatment of distal phalangeal fractures. BMC Musculoskeletal Disorders, 2020, 21, 590.	0.8	4
70	An early but intense cytokine production within the islets may be predictive for type 1 diabetes occurrence in the Bio Breeding (BB) rat. Journal of Cellular Physiology, 2006, 209, 1016-1020.	2.0	3
71	Brachioradialis to extensor pollicis longus transfer to restore thumb extension in seven patients. Journal of Hand Surgery: European Volume, 2018, 43, 997-999.	0.5	3
72	A case report of upper limb loss of substance: Use of functional gracilis free flap, brachioradialis transposition and bioglass for bone regeneration. Trauma Case Reports, 2022, 38, 100609.	0.2	3

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73	External Ultrasound-Assisted Lipectomy: Effects on Abdominal Adipose Tissue. <i>Plastic and Reconstructive Surgery</i> , 2008, 121, 355e-356e.	0.7	2
74	Augmentation mastopexy with "double-breasting" for severe to moderate ptosis. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013, 66, e382-e383.	0.5	2
75	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.	0.3	2
76	Brachioradialis Muscle Tendon Transposition in Extensor Pollicis Longus Reconstruction: Anatomical Study and a New Surgical Approach. <i>Hand</i> , 2020, , 155894472093029.	0.7	2
77	A Prospective Investigation of Predictive Parameters for Preoperative Volume Assessment in Breast Reconstruction. <i>Journal of Clinical Medicine</i> , 2021, 10, 5216.	1.0	2
78	Approach and management of a giant lipoma in the left lumbar region. <i>International Journal of Surgery Case Reports</i> , 2015, 14, 189-193.	0.2	1
79	Medial Sural Perforator "Nerve through Flap" Anatomical Study and Clinical Application. <i>Trauma Care</i> , 2021, 1, 15-22.	0.4	1
80	Optimizing aesthetic outcomes after Goldilocks mastectomy: A new method of nipple reconstruction. <i>Archives of Plastic Surgery</i> , 2020, 47, 629-630.	0.4	1
81	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.	0.4	1
82	A Large Osteoid Osteoma of Trapezium: A Regenerative Approach and a Review of Literature. <i>Journal of Hand Surgery Global Online</i> , 2022, , .	0.3	1
83	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.	0.5	0
84	The Effect of Muscle Exercise on Perforators Flow: A Prospective Cohort Study. <i>Medicina (Lithuania)</i> , 2020, 56, 338.	0.8	0
85	Effectiveness of Hyaluronan Autocross-Linked-Based Gel in the Prevention of Peritendinous Adherence Following Tenolysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7613.	1.3	0
86	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> , 0, , 110306231138043.	1.6	0