## Pietro Gentile

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Cartilage Remodeling in Nasal Tip Rhinoplasty Using "Lateral Crural Steal―and "Tongue in Groove― Strategies: A Randomized Controlled Trial. Journal of Craniofacial Surgery, 2022, 33, 1099-1103.	0.3	1
2	Systematic review: The platelet-rich plasma use in female androgenetic alopecia as effective autologous treatment of regenerative plastic surgery. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2022, 75, 850-859.	0.5	9
3	Regenerative Biotechnologies in Plastic Surgery: A Multicentric, Retrospective, Case-Series Study on the Use of Micro-Needling with Low-Level Light/Laser Therapy as a Hair Growth Boost in Patients Affected by Androgenetic Alopecia. Applied Sciences (Switzerland), 2022, 12, 217.	1.3	6
4	Breast Cancer Therapy: The Potential Role of Mesenchymal Stem Cells in Translational Biomedical Research. Biomedicines, 2022, 10, 1179.	1.4	3
5	Fat Processing Techniques Used for Gluteal Fat Augmentation. , 2021, , 79-81.		0
6	SARS-CoV-2: the "Uncensored―Truth about Its Origin and Adipose-Derived Mesenchymal Stem Cells as New Potential Immune-Modulatory Weapon. , 2021, 12, 330.		19
7	Systematic Review: Adipose-Derived Mesenchymal Stem Cells, Platelet-Rich Plasma and Biomaterials as New Regenerative Strategies in Chronic Skin Wounds and Soft Tissue Defects. International Journal of Molecular Sciences, 2021, 22, 1538.	1.8	75
8	AIRMESS – Academy of International Regenerative Medicine & Surgery Societies: recommendations in the use of platelet-rich plasma (PRP), autologous stem cell-based therapy (ASC-BT) in androgenetic alopecia and wound healing. Expert Opinion on Biological Therapy, 2021, 21, 1443-1449.	1.4	20
9	Adipose-Derived Mesenchymal Stem Cells (AD-MSCs) against Ultraviolet (UV) Radiation Effects and the Skin Photoaging. Biomedicines, 2021, 9, 532.	1.4	29
10	Malignant Skin Cancer Excision in Combined Therapy with Electro-Chemotherapy and Dermal Substitute. Current Oncology, 2021, 28, 1718-1727.	0.9	2
11	Systematic review: Advances of fat tissue engineering as bioactive scaffold, bioactive material, and source for adipose-derived mesenchymal stem cells in wound and scar treatment. Stem Cell Research and Therapy, 2021, 12, 318.	2.4	33
12	The new regenerative and innovative strategies in hair loss. EClinicalMedicine, 2021, 37, 100995.	3.2	2
13	Breast Silicone Gel Implants versus Autologous Fat Grafting: Biomaterials and Bioactive Materials in Comparison. Journal of Clinical Medicine, 2021, 10, 3310.	1.0	18
14	The Effectiveness of Low-Level Light/Laser Therapy on Hair Loss. Facial Plastic Surgery and Aesthetic Medicine, 2021, , .	0.5	8
15	Titanium-coated polypropylene mesh as innovative bioactive material in conservatives mastectomies and pre-pectoral breast reconstruction. Bioactive Materials, 2021, 6, 4640-4653.	8.6	10
16	Fat Graft Enhanced With Adipose-Derived Stem Cells in Aesthetic Breast Augmentation: Clinical, Histological, and Instrumental Evaluation. Aesthetic Surgery Journal, 2020, 40, 962-977.	0.9	58
17	Research progress on Mesenchymal Stem Cells (MSCs), Adipose-Derived Mesenchymal Stem Cells (AD-MSCs), Drugs, and Vaccines in Inhibiting COVID-19 Disease. , 2020, 11, 1191.		46
18	Reply to: Observation on the article "Longâ€ŧerm followâ€up comparison of two different bilayer dermal substitutes in tissue regeneration: Clinical outcomes and histological findings― International Wound Journal, 2020, 17, 1738-1739.	1.3	0

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19	A randomized blinded retrospective study: the combined use of micro-needling technique, low-level laser therapy and autologous non-activated platelet-rich plasma improves hair re-growth in patients with androgenic alopecia. Expert Opinion on Biological Therapy, 2020, 20, 1099-1109.	1.4	29
20	Systematic Review: Allogenic Use of Stromal Vascular Fraction (SVF) and Decellularized Extracellular Matrices (ECM) as Advanced Therapy Medicinal Products (ATMP) in Tissue Regeneration. International Journal of Molecular Sciences, 2020, 21, 4982.	1.8	71
21	Silver Sulfadiazine Eradicates Antibiotic-Tolerant Staphylococcus aureus and Pseudomonas aeruginosa Biofilms in Patients with Infected Diabetic Foot Ulcers. Journal of Clinical Medicine, 2020, 9, 3807.	1.0	7
22	Systematic Review—The Potential Implications of Different Platelet-Rich Plasma (PRP) Concentrations in Regenerative Medicine for Tissue Repair. International Journal of Molecular Sciences, 2020, 21, 5702.	1.8	67
23	Regenerative application of stromal vascular fraction cells enhanced fat graft maintenance: clinical assessment in face rejuvenation. Expert Opinion on Biological Therapy, 2020, 20, 1503-1513.	1.4	21
24	Adipose Stem Cells (ASCs) and Stromal Vascular Fraction (SVF) as a Potential Therapy in Combating (COVID-19)-Disease. , 2020, 11, 465.		58
25	Autologous Micrografts from Scalp Tissue: Trichoscopic and Long-Term Clinical Evaluation in Male and Female Androgenetic Alopecia. BioMed Research International, 2020, 2020, 1-10.	0.9	59
26	Impact of the Different Preparation Methods to Obtain Autologous Non-Activated Platelet-Rich Plasma (A-PRP) and Activated Platelet-Rich Plasma (AA-PRP) in Plastic Surgery: Wound Healing and Hair Regrowth Evaluation. International Journal of Molecular Sciences, 2020, 21, 431.	1.8	80
27	Systematic Review of Platelet-Rich Plasma Use in Androgenetic Alopecia Compared with Minoxidil®, Finasteride®, and Adult Stem Cell-Based Therapy. International Journal of Molecular Sciences, 2020, 21, 2702.	1.8	93
28	Adipose-derived stromal stem cells (ASCs) as a new regenerative immediate therapy combating coronavirus (COVID-19)-induced pneumonia. Expert Opinion on Biological Therapy, 2020, 20, 711-716.	1.4	67
29	Autologous activated platelet-rich plasma (AA-PRP) and non-activated (A-PRP) in hair growth: a retrospective, blinded, randomized evaluation in androgenetic alopecia. Expert Opinion on Biological Therapy, 2020, 20, 327-337.	1.4	55
30	Adipose-Derived Stem Cells in Cancer Progression: New Perspectives and Opportunities. International Journal of Molecular Sciences, 2019, 20, 3296.	1.8	51
31	The Role of Breast Cancer Stem Cells as a Prognostic Marker and a Target to Improve the Efficacy of Breast Cancer Therapy. Cancers, 2019, 11, 1021.	1.7	52
32	Autologous Cellular Method Using Micrografts of Human Adipose Tissue Derived Follicle Stem Cells in Androgenic Alopecia. International Journal of Molecular Sciences, 2019, 20, 3446.	1.8	98
33	Intraoperative Strategies for Minimal Manipulation of Autologous Adipose Tissue for Cell- and Tissue-Based Therapies: Concise Review. Stem Cells Translational Medicine, 2019, 8, 1265-1271.	1.6	60
34	Impact of the Different Preparation Methods to Obtain Human Adipose-Derived Stromal Vascular Fraction Cells (AD-SVFs) and Human Adipose-Derived Mesenchymal Stem Cells (AD-MSCs): Enzymatic Digestion Versus Mechanical Centrifugation. International Journal of Molecular Sciences, 2019, 20, 5471.	1.8	81
35	Medial Thigh Contouring in Massive Weight Loss: A Liposuction-Assisted Medial Thigh Lift. World Journal of Plastic Surgery, 2019, 8, 171-180.	0.2	5
36	Wound Healing: In Vitro and In Vivo Evaluation of a Bio-Functionalized Scaffold Based on Hyaluronic Acid and Platelet-Rich Plasma in Chronic Ulcers. Journal of Clinical Medicine, 2019, 8, 1486.	1.0	70

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37	Concise Review: Adipose-Derived Stem Cells (ASCs) and Adipocyte-Secreted Exosomal microRNA (A-SE-miR) Modulate Cancer Growth and proMote Wound Repair. Journal of Clinical Medicine, 2019, 8, 855.	1.0	106
38	Advances in Regenerative Stem Cell Therapy in Androgenic Alopecia and Hair Loss: Wnt Pathway, Growth-Factor, and Mesenchymal Stem Cell Signaling Impact Analysis on Cell Growth and Hair Follicle Development. Cells, 2019, 8, 466.	1.8	176
39	Vasculogenic Chronic Ulcer: Tissue Regeneration with an Innovative Dermal Substitute. Journal of Clinical Medicine, 2019, 8, 525.	1.0	17
40	Engineered Fat Graft Enhanced with Adipose-Derived Stromal Vascular Fraction Cells for Regenerative Medicine: Clinical, Histological and Instrumental Evaluation in Breast Reconstruction. Journal of Clinical Medicine, 2019, 8, 504.	1.0	86
41	Literature scans: cartilage grafts in nasal tip rhinoplasty. European Journal of Plastic Surgery, 2019, 42, 415-422.	0.3	2
42	Platelet-Rich Plasma and Micrografts Enriched with Autologous Human Follicle Mesenchymal Stem Cells Improve Hair Re-Growth in Androgenetic Alopecia. Biomolecular Pathway Analysis and Clinical Evaluation. Biomedicines, 2019, 7, 27.	1.4	83
43	Characteristics and Potentiality of Human Adipose-Derived Stem Cells (hASCs) Obtained from Enzymatic Digestion of Fat Graft. Cells, 2019, 8, 282.	1.8	69
44	Fluid Cartilage as New Autologous Biomaterial in the Treatment of Minor Nose Defects: Clinical and Microscopic Difference Amongst Diced, Crushed, and Fluid Cartilage. Materials, 2019, 12, 1062.	1.3	12
45	Adipose-Derived Stromal Vascular Fraction Cells and Platelet-Rich Plasma: Basic and Clinical Implications for Tissue Engineering Therapies in Regenerative Surgery. Methods in Molecular Biology, 2018, 1773, 107-122.	0.4	14
46	Longâ€ŧerm followâ€up comparison of two different biâ€layer dermal substitutes in tissue regeneration: Clinical outcomes and histological findings. International Wound Journal, 2018, 15, 695-706.	1.3	40
47	Mechanical and Controlled PRP Injections in Patients Affected by Androgenetic Alopecia. Journal of Visualized Experiments, 2018, , .	0.2	30
48	Adipose-derived stem cell-mediated paclitaxel delivery inhibits breast cancer growth. PLoS ONE, 2018, 13, e0203426.	1.1	30
49	Arm contouring after massive weight loss: Liposuction-assisted brachioplasty versus standard technique. Journal of Cutaneous and Aesthetic Surgery, 2018, 11, 73.	0.2	13
50	Gentle is better: The original "gentle technique―for fat placement in breast lipofilling. Journal of Cutaneous and Aesthetic Surgery, 2018, 11, 120.	0.2	24
51	Combined treatment with platelet-rich plasma and insulin favours chondrogenic and osteogenic differentiation of human adipose-derived stem cells in three-dimensional collagen scaffolds. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 2398-2410.	1.3	94
52	Concise Review: The Use of Adipose-Derived Stromal Vascular Fraction Cells and Platelet Rich Plasma in Regenerative Plastic Surgery. Stem Cells, 2017, 35, 117-134.	1.4	112
53	Comparing different nanofat procedures on scars: role of the stromal vascular fraction and its clinical implications. Regenerative Medicine, 2017, 12, 939-952.	0.8	78
54	Evaluation of Not-Activated and Activated PRP in Hair Loss Treatment: Role of Growth Factor and Cytokine Concentrations Obtained by Different Collection Systems. International Journal of Molecular Sciences, 2017, 18, 408.	1.8	141

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55	Alopecia and platelet-derived therapies. Stem Cell Investigation, 2017, 4, 88-88.	1.3	23
56	Stem cells from human hair follicles: first mechanical isolation for immediate autologous clinical use in androgenetic alopecia and hair loss. Stem Cell Investigation, 2017, 4, 58-58.	1.3	101
57	In Vitro and In Vivo Studies of Alar-Nasal Cartilage Using Autologous Micro-Grafts: The Use of the Rigenera® Protocol in the Treatment of an Osteochondral Lesion of the Nose. Pharmaceuticals, 2017, 10, 53.	1.7	24
58	The Auricular Cartilage in 197 Secondary and Tertiary Rhinoplasties. Journal of Craniofacial Surgery, 2016, 27, 339-344.	0.3	11
59	Adipose-derived stem cells in cartilage regeneration: current perspectives. Regenerative Medicine, 2016, 11, 693-703.	0.8	15
60	Reconstruction of Alar Nasal Cartilage Defects Using a Tissue Engineering Technique Based on a Combined Use of Autologous Chondrocyte Micrografts and Platelet-rich Plasma: Preliminary Clinical and Instrumental Evaluation. Plastic and Reconstructive Surgery - Global Open, 2016, 4, e1027.	0.3	29
61	The Combined Use of Enhanced Stromal Vascular Fraction and Platelet-Rich Plasma Improves Fat Grafting Maintenance in Breast Reconstruction: A Comparative Translational Study. , 2016, , 273-287.		1
62	Obesity phenotypes and resorption percentage after breast autologous fat grafting: Rule of low-grade inflammation. Advanced Biomedical Research, 2016, 5, 134.	0.2	3
63	Use of Platelet Rich Plasma (PRP) and Hyaluronic Acid in Treatment of Extremity Gunshot Injuries: A Case Report. World Journal of Plastic Surgery, 2016, 5, 80-4.	0.2	6
64	Use of Platelet Rich Plasma and Hyaluronic Acid in the Treatment of Complications of Achilles Tendon Reconstruction. World Journal of Plastic Surgery, 2016, 5, 124-32.	0.2	13
65	Breast Reconstruction with Enhanced Stromal Vascular Fraction Fat Grafting. Plastic and Reconstructive Surgery - Clobal Open, 2015, 3, e406.	0.3	84
66	One-Stage Reconstruction of Scalp after Full-Thickness Oncologic Defects Using a Dermal Regeneration Template (Integra). BioMed Research International, 2015, 2015, 1-11.	0.9	49
67	Limb Rescue: A New Autologous-Peripheral Blood Mononuclear Cells Technology in Critical Limb Ischemia and Chronic Ulcers. Tissue Engineering - Part C: Methods, 2015, 21, 423-435.	1.1	32
68	The Effect of Platelet-Rich Plasma in Hair Regrowth: A Randomized Placebo-Controlled Trial. Stem Cells Translational Medicine, 2015, 4, 1317-1323.	1.6	247
69	Severe hidradenitis suppurativa treatment using plateletâ€rich plasma gel and Hyalomatrix. International Wound Journal, 2015, 12, 338-343.	1.3	62
70	Adipose Tissue-Derived Stem Cell Therapy for Post-Surgical Breast Reconstruction - More Light than Shadows. Advances in Clinical and Experimental Medicine, 2015, 24, 545-548.	0.6	23
71	The Effect of Autologous Activated Platelet Rich Plasma (AA-PRP) Injection on Pattern Hair Loss: Clinical and Histomorphometric Evaluation. BioMed Research International, 2014, 2014, 1-9.	0.9	185
72	The use of infrared radiation in the treatment of skin laxity. Journal of Cosmetic and Laser Therapy, 2014, 16, 89-95.	0.3	4

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73	The Biomolecular Basis of Adipogenic Differentiation of Adipose-Derived Stem Cells. International Journal of Molecular Sciences, 2014, 15, 6517-6526.	1.8	50
74	High Insulinâ€Induced Downâ€Regulation of Erkâ€1/IGFâ€1R/FGFRâ€1 Signaling Is Required for Oxidative Stressâ€Mediated Apoptosis of Adiposeâ€Derived Stem Cells. Journal of Cellular Physiology, 2014, 229, 2077-2087.	2.0	21
75	Adult adipose-derived stem cells and breast cancer: a controversial relationship. SpringerPlus, 2014, 3, 345.	1.2	57
76	Adipose-Derived Stromal Vascular Fraction Cells and Platelet-Rich Plasma. Journal of Craniofacial Surgery, 2014, 25, 267-272.	0.3	173
77	P.R.L. Platelet Rich Lipotransfert: Our Experience and Current State of Art in the Combined Use of Fat and PRP. BioMed Research International, 2013, 2013, 1-9.	0.9	85
78	Breast Reconstruction With Autologous Fat Graft Mixed With Platelet-Rich Plasma. Surgical Innovation, 2013, 20, 370-376.	0.4	88
79	Complex Abdominal Wall Repair Using a Porcine Dermal Matrix. Surgical Innovation, 2013, 20, NP12-NP15.	0.4	30
80	Magnetic Resonance Imaging and Ultrasound Evaluation after Breast Autologous Fat Grafting Combined with Platelet-Rich Plasma. Plastic and Reconstructive Surgery, 2013, 132, 498e-509e.	0.7	58
81	Platelet-Rich Plasma Greatly Potentiates Insulin-Induced Adipogenic Differentiation of Human Adipose-Derived Stem Cells Through a Serine/Threonine Kinase Akt-Dependent Mechanism and Promotes Clinical Fat Graft Maintenance. Stem Cells Translational Medicine, 2012, 1, 206-220.	1.6	135
82	Use of Platelet-Rich Plasma in Maxillofacial Surgery. Journal of Craniofacial Surgery, 2012, 23, 1580-1582.	0.3	7
83	A Comparative Translational Study: The Combined Use of Enhanced Stromal Vascular Fraction and Platelet-Rich Plasma Improves Fat Grafting Maintenance in Breast Reconstruction. Stem Cells Translational Medicine, 2012, 1, 341-351.	1.6	165
84	Concise Review: Adipose-Derived Stromal Vascular Fraction Cells and Platelet-Rich Plasma: Basic and Clinical Implications for Tissue Engineering Therapies in Regenerative Surgery. Stem Cells Translational Medicine, 2012, 1, 230-236.	1.6	110
85	Platelet-rich plasma and blood components for non-transfusion use: technical and medicolegal aspects. Medicine, Science and the Law, 2012, 52, 234-239.	0.6	1
86	Use of Platelet-Rich Plasma and Hyaluronic Acid in the Loss of Substance with Bone Exposure. Advances in Skin and Wound Care, 2011, 24, 176-181.	0.5	74
87	Application of enhanced stromal vascular fraction and fat grafting mixed with PRP in post-traumatic lower extremity ulcers. Stem Cell Research, 2011, 6, 103-111.	0.3	122
88	Autologous Platelet-Rich Plasma: Guidelines in Plastic Surgery. Plastic and Reconstructive Surgery, 2010, 126, 269e-270e.	0.7	5
89	Tissue Regeneration in Loss of Substance on the Lower Limbs through Use of Platelet-Rich Plasma, Stem Cells from Adipose Tissue, and Hyaluronic Acid. Advances in Skin and Wound Care, 2010, 23, 262-272.	0.5	70
90	Application of Platelet-Rich Plasma in Maxillofacial Surgery. Journal of Craniofacial Surgery, 2010, 21, 900-904.	0.3	60

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91	Fibroadenoma in the Bilateral Accessory Axillary Breast. Aesthetic Plastic Surgery, 2010, 34, 657-659.	0.5	7
92	Use of Cell Fat Mixed with Platelet Gel in Progressive Hemifacial Atrophy. Aesthetic Plastic Surgery, 2009, 33, 22-27.	0.5	58
93	Regenerative Surgery: Use of Fat Grafting Combined with Platelet-Rich Plasma for Chronic Lower-Extremity Ulcers. Aesthetic Plastic Surgery, 2009, 33, 340-345.	0.5	90
94	Autologous Platelet-Rich Plasma Mixed with Purified Fat Graft in Aesthetic Plastic Surgery. Aesthetic Plastic Surgery, 2009, 33, 716-721.	0.5	80
95	Alternative strategy to reconstruct the nose after excision: extra-oral implant anchored to bone. British Journal of Oral and Maxillofacial Surgery, 2009, 47, 50-51.	0.4	10
96	Application of Platelet-Rich Plasma in Plastic Surgery: Clinical and <i>In Vitro</i> Evaluation. Tissue Engineering - Part C: Methods, 2009, 15, 625-634.	1.1	236
97	Use of Platelet Gel in Romberg Syndrome. Plastic and Reconstructive Surgery, 2009, 123, 22e-23e.	0.7	9
98	Nasal Dorsum Reconstruction With 11th Rib Cartilage and Auricular Cartilage Grafts. Annals of Plastic Surgery, 2009, 62, 63-66.	0.5	23
99	Use of Platelet Gel in Chronic Lower Extremity Ulcers. Plastic and Reconstructive Surgery, 2009, 123, 122e-123e.	0.7	8
100	Lipoma in the Accessory Axillary Breast. Aesthetic Plastic Surgery, 2008, 32, 181-182.	0.5	2
101	Augmentation Rhinoplasty with Autologous Grafts. Aesthetic Plastic Surgery, 2008, 32, 136-142.	0.5	27
102	Bone-anchored implant in cosmetic finger reconstruction. Annales De Chirurgie Plastique Et Esthetique, 2008, 53, 365-367.	0.2	22
103	Seroma treatment after dermolipectomy. Annales De Chirurgie Plastique Et Esthetique, 2008, 53, 534-536.	0.2	4
104	Lipostructure Technique in Romberg Syndrome. Journal of Craniofacial Surgery, 2008, 19, 1089-1091.	0.3	47
105	The Use of Bone-Anchored Implants for Absent Ear. Journal of Craniofacial Surgery, 2008, 19, 744-747.	0.3	14
106	Open-Tip Approach. Journal of Craniofacial Surgery, 2008, 19, 1323-1329.	0.3	7
107	Burns: Bone-Anchored, Extra-Oral Implantology. Journal of Burn Care and Research, 2008, 29, 627-631.	0.2	10
108	Rhinoplasty Procedures. Journal of Craniofacial Surgery, 2008, 19, 1491-1496.	0.3	6

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109	Reconstruction of the Nasal Valve. Journal of Craniofacial Surgery, 2007, 18, 516-519.	0.3	17
110	Reconstruction of the Nasal Dorsum With Autologous Rib Cartilage. Annals of Plastic Surgery, 2006, 56, 256-262.	0.5	55
111	Orbital Reconstruction. Journal of Craniofacial Surgery, 2006, 17, 848-853.	0.3	10
112	Breast Asymmetries: A Brief Review and Our Experience. Aesthetic Plastic Surgery, 2006, 30, 309-319.	0.5	39