

Wassim Raffoul

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

1,859
citations

361388

20
h-index

345203

36
g-index

102
all docs

102
docs citations

102
times ranked

2575
citing authors

#	ARTICLE	IF	CITATIONS
1	Massive Burns: Retrospective Analysis of Changes in Outcomes Indicators Across 18 Years. <i>Journal of Burn Care and Research</i> , 2022, 43, 232-239.	0.4	2
2	Exudative glutamine losses contribute to high needs after burn injury. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 782-788.	2.6	10
3	Indocyanine green lymphography as novel tool to assess lymphatics in patients with lipedema. <i>Microvascular Research</i> , 2022, 140, 104298.	2.5	14
4	Outcomes of the Composite Anterolateral Thigh Flap for Perineal Reconstruction After Postoncological Abdominoperineal Resection. <i>Diseases of the Colon and Rectum</i> , 2022, 65, 373-381.	1.3	4
5	Biotechnology and Cytotherapeutics: The Swiss Progenitor-Cell Transplantation Program. <i>Encyclopedia</i> , 2022, 2, 336-364.	4.5	1
6	Lymphatic flow through (LyFT) ALT flap: an original solution to reconstruct soft tissue loss with lymphatic leakage or lower limb lymphedema. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2022, , 1-9.	0.8	3
7	A rare complication of radiofrequency treatment for cellulite of the lower leg. <i>JPRAS Open</i> , 2022, , .	0.9	1
8	Management of a Large Quantity of Permanent Gluteal Copolyamide Fillers (Aqualift/Activegel): Literature Review and Algorithm. <i>Aesthetic Surgery Journal Open Forum</i> , 2022, 4, .	1.0	3
9	One-Stage Coverage of Leg Region Defects with STSG Combined with VAC Dressing Improves Early Patient Mobilisation and Graft Take: A Comparative Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 3305.	2.4	5
10	GMP-grade allogeneic musculoskeletal primary progenitor cell types: Standardized candidates for general or pharmacopeial monograph elaboration. <i>Journal of Translational Science</i> , 2021, 7, .	0.2	6
11	Development of Standardized Fetal Progenitor Cell Therapy for Cartilage Regenerative Medicine: Industrial Transposition and Preliminary Safety in Xenogeneic Transplantation. <i>Biomolecules</i> , 2021, 11, 250.	4.0	10
12	Retrospective Evaluation of Progenitor Biological Bandage Use: A Complementary and Safe Therapeutic Management Option for Prevention of Hypertrophic Scarring in Pediatric Burn Care. <i>Pharmaceuticals</i> , 2021, 14, 201.	3.8	12
13	Human Platelet Lysate Acts Synergistically With Laminin to Improve the Neurotrophic Effect of Human Adipose-Derived Stem Cells on Primary Neurons in vitro. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 658176.	4.1	7
14	Industrial Development of Standardized Fetal Progenitor Cell Therapy for Tendon Regenerative Medicine: Preliminary Safety in Xenogeneic Transplantation. <i>Biomedicines</i> , 2021, 9, 380.	3.2	12
15	Burn Center Organization and Cellular Therapy Integration: Managing Risks and Costs. <i>Journal of Burn Care and Research</i> , 2021, 42, 911-924.	0.4	11
16	Contraceptive progestins with androgenic properties stimulate breast epithelial cell proliferation. <i>EMBO Molecular Medicine</i> , 2021, 13, e14314.	6.9	20
17	Antimicrobial Peptide Dendrimers and Quorum-Sensing Inhibitors in Formulating Next-Generation Anti-Infection Cell Therapy Dressings for Burns. <i>Molecules</i> , 2021, 26, 3839.	3.8	4
18	Abdominal-based adipocutaneous advancement flap for reconstructing inguinal defects with contraindications to standard reconstructive approaches: a simple and safe salvage reconstructive option. <i>Archives of Plastic Surgery</i> , 2021, 48, 395-403.	0.9	1

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19	Optimized Manufacture of Lyophilized Dermal Fibroblasts for Next-Generation Off-the-Shelf Progenitor Biological Bandages in Topical Post-Burn Regenerative Medicine. <i>Biomedicines</i> , 2021, 9, 1072.	3.2	10
20	Acute limb ischemia following perineal reconstruction in lithotomy position: take-home message for plastic surgeons. <i>Archives of Plastic Surgery</i> , 2021, 48, 543-546.	0.9	0
21	Post-Operative Assessment of Ulnar Nerve Tension Using Shear-Wave Elastography. <i>Neurology International</i> , 2021, 13, 469-476.	2.8	4
22	Evolution of Diploid Progenitor Lung Cell Applications: From Optimized Biotechnological Substrates to Potential Active Pharmaceutical Ingredients in Respiratory Tract Regenerative Medicine. <i>Cells</i> , 2021, 10, 2526.	4.1	3
23	Bilateral Silicone Granulomas Mimicking Breast Cancer Recurrence on 18F-FDG PET/CT. <i>Clinical Nuclear Medicine</i> , 2021, 46, 140-141.	1.3	4
24	Hypoxic Incubation Conditions for Optimized Manufacture of Tenocyte-Based Active Pharmaceutical Ingredients of Homologous Standardized Transplant Products in Tendon Regenerative Medicine. <i>Cells</i> , 2021, 10, 2872.	4.1	10
25	Back to the Cradle of Cytotherapy: Integrating a Century of Clinical Research and Biotechnology-Based Manufacturing for Modern Tissue-Specific Cellular Treatments in Switzerland. <i>Bioengineering</i> , 2021, 8, 221.	3.5	3
26	Combination of Hyaluronan and Lyophilized Progenitor Cell Derivatives: Stabilization of Functional Hydrogel Products for Therapeutic Management of Tendinous Tissue Disorders. <i>Pharmaceutics</i> , 2021, 13, 2196.	4.5	7
27	Efficient decellularization of equine tendon with preserved biomechanical properties and cytocompatibility for human tendon surgery indications. <i>Artificial Organs</i> , 2020, 44, E161-E171.	1.9	28
28	Implications of chlorhexidine use in burn units for wound healing. <i>Burns</i> , 2020, 46, 1150-1156.	1.9	24
29	Reverse-Flow Versus Perforator Propeller Lateral Arm Flap for Elbow Reconstruction. <i>Annals of Plastic Surgery</i> , 2020, 84, 535-540.	0.9	12
30	Human platelet lysate as a potential clinical-translatable supplement to support the neurotrophic properties of human adipose-derived stem cells. <i>Stem Cell Research and Therapy</i> , 2020, 11, 432.	5.5	19
31	Holistic Approach of Swiss Fetal Progenitor Cell Banking: Optimizing Safe and Sustainable Substrates for Regenerative Medicine and Biotechnology. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 557758.	4.1	18
32	The periostealâ€cutaneous chimeric medial femoral condyle free flap for subtotal ear reconstruction: A case report. <i>Microsurgery</i> , 2020, 40, 814-817.	1.3	1
33	Surgical Management Evolution Between 2 Massive Burn Cases at 17-Year Interval: Contribution of Cell Therapies in Improving the Surgical Care. <i>Cell Transplantation</i> , 2020, 29, 096368972097364.	2.5	4
34	Swiss Fetal Transplantation Program and Non-enzymatically Isolated Primary Progenitor Cell Types for Regenerative Medicine. <i>Methods in Molecular Biology</i> , 2020, 2286, 1-24.	0.9	10
35	GMP Tiered Cell Banking of Non-enzymatically Isolated Dermal Progenitor Fibroblasts for Allogenic Regenerative Medicine. <i>Methods in Molecular Biology</i> , 2020, 2286, 25-48.	0.9	9
36	Reply to the Letter to the Editor on â€œThe use of antiseptics in burn wounds â€ our perspectiveâ€• <i>Burns</i> , 2020, 46, 981-982.	1.9	0

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37	Progenitor Biological Bandages: An Authentic Swiss Tool for Safe Therapeutic Management of Burns, Ulcers, and Donor Site Grafts. <i>Methods in Molecular Biology</i> , 2020, 2286, 49-65.	0.9	5
38	Bringing Safe and Standardized Cell Therapies to Industrialized Processing for Burns and Wounds. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 581.	4.1	14
39	Bipedicled distally based medial plantar artery perforator flap for forefoot reconstruction: A case report. <i>Microsurgery</i> , 2020, 40, 497-500.	1.3	3
40	Lymphatic Leaks of the Thigh and Inguinal Region. <i>Annals of Plastic Surgery</i> , 2020, 85, 661-667.	0.9	7
41	Composite ALT flap for structured reconstruction of the abdominal wall: New insights from long-term outcomes in 14 patients. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 1700-1738.	1.0	2
42	Nonvascularized human skin chronic allograft rejection. <i>American Journal of Transplantation</i> , 2019, 19, 3191-3196.	4.7	5
43	Lipedema: A Call to Action!. <i>Obesity</i> , 2019, 27, 1567-1576.	3.0	65
44	Colic-Based Transplant in Sexual Reassignment Surgery: Functional Outcomes and Complications in 43 Consecutive Patients. <i>Journal of Sexual Medicine</i> , 2019, 16, 2030-2037.	0.6	16
45	Shared human-robot proportional control of a dexterous myoelectric prosthesis. <i>Nature Machine Intelligence</i> , 2019, 1, 400-411.	16.0	91
46	Evolution of Biological Bandages as First Cover for Burn Patients. <i>Advances in Wound Care</i> , 2019, 8, 555-564.	5.1	32
47	Reconstruction of complex soft tissue defects including tendons with anterolateral thigh flap extended to fascia lata: Long term recovery and functional outcomes. <i>Microsurgery</i> , 2019, 39, 405-415.	1.3	19
48	Reconstructive Surgery of Inguinal Defects: A Systematic Literature Review of Surgical Etiology and Reconstructive Technique. <i>In Vivo</i> , 2019, 33, 1-9.	1.3	18
49	A comprehensive guide to upper lip aesthetic rejuvenation. <i>Journal of Cosmetic Dermatology</i> , 2019, 18, 444-450.	1.6	7
50	Dermal Triangular Flaps to Prevent Pseudoptosis in Mastopexy Surgery: The Hammock Technique. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2473.	0.6	8
51	Application of Dermal Skin Substitutes for Hand and Finger Palmar Soft Tissue Loss. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2551.	0.6	6
52	A Systematic Review of Outcomes After Genital Lymphedema Surgery. <i>Annals of Plastic Surgery</i> , 2019, 83, e85-e91.	0.9	19
53	Free <i>versus</i> Pedicled Anterolateral Thigh Flap for Abdominal Wall Reconstruction. <i>Anticancer Research</i> , 2019, 39, 6759-6768.	1.1	7
54	Comment on "Incidence of risk factors for bloodstream infections in patients with major burns receiving intensive care: A retrospective single-center cohort study". <i>Burns</i> , 2019, 45, 743-744.	1.9	0

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55	Systematic review of outcomes and complications in nonimplant-based mastopexy surgery. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 243-272.	1.0	21
56	Cell Therapies for Tendon: Treatments and Regenerative Medicine. , 2019, , 385-408.		3
57	Cell therapies for skin regeneration: an overview of 40 years of experience in burn units. <i>Swiss Medical Weekly</i> , 2019, 149, w20079.	1.6	13
58	Late avulsion of a free flap in a patient with severe psychiatric illness: Establishing a successful salvage strategy. <i>Archives of Plastic Surgery</i> , 2019, 46, 589-593.	0.9	2
59	Deep sternal wound infections: Evidence for prevention, treatment, and reconstructive surgery. <i>Archives of Plastic Surgery</i> , 2019, 46, 291-302.	0.9	26
60	Wide-awake Anesthesia No Tourniquet Trapeziometacarpal Joint Prosthesis Implantation. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e1714.	0.6	12
61	Adipose Derived Stem Cells Reduce Fibrosis and Promote Nerve Regeneration in Rats. <i>Anatomical Record</i> , 2018, 301, 1714-1721.	1.4	29
62	Trace element intakes should be revisited in burn nutrition protocols: A cohort study. <i>Clinical Nutrition</i> , 2018, 37, 958-964.	5.0	25
63	Split-sciatic nerve surgery: A new microsurgical model in experimental nerve repair. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 557-565.	1.0	3
64	Patient care for postamputation pain and the complexity of therapies: living experiences. <i>Pain Management</i> , 2018, 8, 441-453.	1.5	6
65	Transcriptome Analysis of <i>Pseudomonas aeruginosa</i> Cultured in Human Burn Wound Exudates. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 39.	3.9	34
66	Poly-3-hydroxybutyrate strips seeded with regenerative cells are effective promoters of peripheral nerve repair. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 812-821.	2.7	32
67	Reticular Perineurioma of the Hand: Diagnosis and Treatment of a Rare Case of Hand Mass. <i>Journal of Hand Surgery</i> , 2017, 42, e199-e203.	1.6	3
68	MatriDerm Decreases Donor Site Morbidity After Radial Forearm Free Flap Harvest in Transgender Surgery. <i>Journal of Sexual Medicine</i> , 2017, 14, 1277-1284.	0.6	25
69	Association of variants in SH2B1 and RABEP1 with worsening of low-density lipoprotein and glucose parameters in patients treated with psychotropic drugs. <i>Gene</i> , 2017, 628, 8-15.	2.2	7
70	Progenitor Skin Cell Therapy and Evolution of Medical Applications. , 2017, , 547-564.		2
71	First Insights into Human Fingertip Regeneration by Echo-Doppler Imaging and Wound Microenvironment Assessment. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1054.	4.1	10
72	An original and simple autoaugmentation mastopexy in mild to moderate breast ptosis: superior pedicle frontal division to achieve upper pole fullness. <i>Gland Surgery</i> , 2017, 6, 751-752.	1.1	1

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73	Effect of Human Burn Wound Exudate on Pseudomonas aeruginosa Virulence. MSphere, 2016, 1, .	2.9	68
74	A Preclinical Model for ER α -Positive Breast Cancer Points to the Epithelial Microenvironment as Determinant of Luminal Phenotype and Hormone Response. Cancer Cell, 2016, 29, 407-422.	16.8	168
75	Regeneration patterns influence hindlimb automutilation after sciatic nerve repair using stem cells in rats. Neuroscience Letters, 2016, 634, 153-159.	2.1	14
76	Lumbar artery perforator (LAP) flap: a salvage tool for extended lumbo-sacral necrosis after bilateral internal iliac arteries embolization. Case Reports in Plastic Surgery & Hand Surgery, 2016, 3, 20-24.	0.3	9
77	Bipolar Latissimus Dorsi Transfer through a Single Incision. Plastic and Reconstructive Surgery - Global Open, 2016, 4, e847.	0.6	6
78	Topical Negative Pressure on Burns. Plastic and Reconstructive Surgery - Global Open, 2016, 4, e1117.	0.6	15
79	Transabdominal "pelvic" perineal (TAPP) anterolateral thigh flap: A new reconstructive technique for complex defects following extended abdominoperineal resection. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2016, 69, 359-367.	1.0	15
80	Impact of platelet rich plasma and adipose stem cells on lymphangiogenesis in a murine tail lymphedema model. Microvascular Research, 2015, 102, 78-85.	2.5	24
81	The Combined Pedicled Anterolateral Thigh and Vastus Lateralis Flap as Filler for Complex Perineal Defects. Annals of Plastic Surgery, 2015, 75, 66-73.	0.9	28
82	Multidisciplinary approach of lumbo-sacral chordoma: From oncological treatment to reconstructive surgery. Journal of Surgical Oncology, 2015, 112, 544-554.	1.7	25
83	Ulnar Nerve Transposition at the Elbow under Local Anesthesia: A Patient Satisfaction Study. Journal of Reconstructive Microsurgery, 2015, 31, 187-190.	1.8	11
84	Assessment of the role of LASER-Doppler in the treatment of port-wine stains in infants. Journal of Pediatric Surgery, 2015, 50, 1388-1392.	1.6	10
85	Propionibacterium avidum infection following breast reduction: high morbidity from a low-virulence pathogen. Journal of Surgical Case Reports, 2015, 2015, rjv002-rjv002.	0.4	8
86	Sildenafil as a Therapeutic Option for Digital Ischemic Ulceration: Case Report. Journal of Hand Surgery, 2015, 40, 890-893.	1.6	2
87	A Decade after Foetal Skin Progenitor Cell Therapy in Pediatric Burn Treatment. Journal of Regenerative Medicine, 2015, 04, .	0.1	15
88	A carpenter's hypothenar hammer syndrome. BMJ Case Reports, 2014, 2014, bcr2014204779-bcr2014204779.	0.5	0
89	Collagen (NeuraGen $\text{\textcircled{R}}$) nerve conduits and stem cells for peripheral nerve gap repair. Neuroscience Letters, 2014, 572, 26-31.	2.1	72
90	Insurance coverage of pediatric burns: Switzerland versus USA. Burns, 2014, 40, 814-825.	1.9	2

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91	The Unresolved Case of Sacral Chordoma: From Misdiagnosis to Challenging Surgery and Medical Therapy Resistance. <i>Annals of Coloproctology</i> , 2014, 30, 122.	2.0	6
92	Extracellular matrix components in peripheral nerve repair: how to affect neural cellular response and nerve regeneration?. <i>Neural Regeneration Research</i> , 2014, 9, 1943.	3.0	81
93	Cell therapies for tendons: Old cell choice for modern innovation. <i>Swiss Medical Weekly</i> , 2014, 144, w13989.	1.6	13
94	Progesterone/RANKL Is a Major Regulatory Axis in the Human Breast. <i>Science Translational Medicine</i> , 2013, 5, 182ra55.	12.4	157
95	Epiphyseal Chondroprogenitors Provide a Stable Cell Source for Cartilage Cell Therapy. <i>Cell Medicine</i> , 2012, 4, 23-32.	5.0	36
96	Biologicals and Fetal Cell Therapy for Wound and Scar Management. <i>ISRN Dermatology</i> , 2011, 2011, 1-16.	1.9	21
97	Chronic wound healing by fetal cell therapy may be explained by differential gene profiling observed in fetal versus old skin cells. <i>Experimental Gerontology</i> , 2009, 44, 208-218.	2.8	65
98	Anterolateral thigh flap: A review of 168 cases. , 1999, 19, 232-238.		113
99	Anterolateral thigh flap: A review of 168 cases. <i>Microsurgery</i> , 1999, 19, 232-238.	1.3	3
100	Outcome After Treatment With 15% Trichloroacetic Acid Peeling After Facial Black Powder Injury. <i>Aesthetic Surgery Journal Open Forum</i> , 0, , .	1.0	0