Marco Andrey C Frade

List of Publications by Year
in descending order

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116 papers	2,698 citations	201575 27 h-index	223716 46 g-index
119 all docs	119 docs citations	119 times ranked	3664 citing authors

#	Article	IF	Citations
1	Asymptomatic low pulse oximetry measurements in leprosy patients in the time of COVID-19: Dapsone side effect. Revista Da Sociedade Brasileira De Medicina Tropical, 2022, 55, e0491.	0.4	1
2	Innovative mapping of skin sensitivity by monofilaments to record the diagnosis and therapeutic follow-up of leprosy. Revista Da Sociedade Brasileira De Medicina Tropical, 2022, 55, e0386.	0.4	1
3	NDO-BSA, LID-1, and NDO-LID Antibody Responses for Infection and RLEP by Quantitative PCR as a Confirmatory Test for Early Leprosy Diagnosis. Frontiers in Tropical Diseases, 2022, 3, .	0.5	10
4	Functionalized Titanium Nanoparticles Induce Oxidative Stress and Cell Death in Human Skin Cells. International Journal of Nanomedicine, 2022, Volume 17, 1495-1509.	3.3	5
5	Viral load is associated with mitochondrial dysfunction and altered monocyte phenotype in acute severe SARS-CoV-2 infection. International Immunopharmacology, 2022, 108, 108697.	1.7	19
6	The risk of leprosy in patients using immunobiologics and conventional immunosuppressants for the treatment of dermatological and rheumatological diseases: a cohort study. Journal of the European Academy of Dermatology and Venereology, 2021, 35, e21-e24.	1.3	5
7	Physicoâ€chemical characterization and tissue healing changes by <scp>Hancornia speciosa</scp> Gomes latex biomembrane. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 938-948.	1.6	8
8	Flame Hair: Auxiliary Trichoscopic Finding in Radiotherapy-Induced Alopecia. Skin Appendage Disorders, 2021, 7, 224-226.	0.5	1
9	Latent leprosy infection identified by dual RLEP and anti-PGL-I positivity: Implications for new control strategies. PLoS ONE, 2021, 16, e0251631.	1.1	13
10	Ex vivo model of human skin (hOSEC) for assessing the dermatokinetics of the anti-melanoma drug Dacarbazine. European Journal of Pharmaceutical Sciences, 2021, 160, 105769.	1.9	5
11	Semmes-Weinstein monofilament: A tool to quantify skin sensation in macular lesions for leprosy diagnosis. Indian Journal of Dermatology, Venereology and Leprology, 2021, 87, 1-9.	0.2	9
12	Active search strategies, clinicoimmunobiological determinants and training for implementation research confirm hidden endemic leprosy in inner SÃ£o Paulo, Brazil. PLoS Neglected Tropical Diseases, 2021, 15, e0009495.	1.3	8
13	Efficacy of 0.2% hyaluronic acid in the healing of skin abrasions in rats. Heliyon, 2021, 7, e07572.	1.4	11
14	Innovative tracking, active search and follow-up strategies for new leprosy cases in the female prison population. PLoS Neglected Tropical Diseases, 2021, 15, e0009716.	1.3	2
15	Methylprednisolone pulse therapy for leprosy neuritis: A retrospective study with sensory testing and peripheral nerve ultrasonography correlation. Indian Journal of Dermatology, Venereology and Leprology, 2021, .	0.2	3
16	Leprosy case series in the emergency room: A warning sign for a challenging diagnosis. Brazilian Journal of Infectious Diseases, 2021, 25, 101634.	0.3	3
17	Lucioâ€™s phenomenon: A systematic literature review of definition, clinical features, histopathogenesis and management. Indian Journal of Dermatology, Venereology and Leprology, 2021, 88, 464-477.	0.2	6
18	Thermographic Characterization of Cutaneous Ulcers of Different Etiologies. Journal of Medical Systems, 2020, 44, 160.	2.2	2

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19	Consensus on the diagnosis and management of chronic leg ulcers - Brazilian Society of Dermatology. Anais Brasileiros De Dermatologia, 2020, 95, 1-18.	0.5	19
20	A Case of Linear Alopecia of the Scalp. Skin Appendage Disorders, 2020, 6, 389-392.	0.5	1
21	Healing effects of natural latex serum 1% from Hevea brasiliensis in an experimental skin abrasion wound model. Anais Brasileiros De Dermatologia, 2020, 95, 418-427.	0.5	10
22	Effect of photobiomodulation associated with cell therapy in the process of cutaneous regeneration in third degree burns in rats. Journal of Tissue Engineering and Regenerative Medicine, 2020, 14, 673-683.	1.3	13
23	Leprosy in urban space, areas of risk for disability and worsening of this health condition in Foz Do IguaÃ§u, the border region between Brazil, Paraguay and Argentina. BMC Public Health, 2020, 20, 119.	1.2	12
24	Experimental models and methods for cutaneous wound healing assessment. International Journal of Experimental Pathology, 2020, 101, 21-37.	0.6	177
25	Leprosy in a prison population: A new active search strategy and a prospective clinical analysis. PLoS Neglected Tropical Diseases, 2020, 14, e0008917.	1.3	8
26	Leprosy in a prison population: A new active search strategy and a prospective clinical analysis. , 2020, 14, e0008917.		0
27	Leprosy in a prison population: A new active search strategy and a prospective clinical analysis. , 2020, 14, e0008917.		0
28	Leprosy in a prison population: A new active search strategy and a prospective clinical analysis. , 2020, 14, e0008917.		0
29	Leprosy in a prison population: A new active search strategy and a prospective clinical analysis. , 2020, 14, e0008917.		0
30	Leprosy in a prison population: A new active search strategy and a prospective clinical analysis. , 2020, 14, e0008917.		0
31	Leprosy in a prison population: A new active search strategy and a prospective clinical analysis. , 2020, 14, e0008917.		0
32	Tissue Constructs with Human Adipose-Derived Mesenchymal Stem Cells to Treat Bone Defects in Rats. Materials, 2019, 12, 2268.	1.3	22
33	Crossâ€sectional screening study for Leishmania <scp>DNA</scp> and antibodies in biologicâ€treated patients with psoriasis living in an area endemic for leishmaniasis. British Journal of Dermatology, 2019, 181, 1337-1339.	1.4	5
34	The skin health of fishermen in Guanabara Bay, Rio de Janeiro, Brazil. International Journal of Dermatology, 2019, 58, 483-490.	0.5	3
35	Development, characterization and pre-clinical trials of an innovative wound healing dressing based on propolis (EPP-AFÂ®)-containing self-microemulsifying formulation incorporated in biocellulose membranes. International Journal of Biological Macromolecules, 2019, 136, 570-578.	3.6	31
36	Novel polymeric dressing to the treatment of infected chronic wound. Applied Microbiology and Biotechnology, 2019, 103, 4767-4778.	1.7	25

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37	Epidermal necrolysis: SCORTEN performance in AIDS and non-AIDS patients. Anais Brasileiros De Dermatologia, 2019, 94, 17-23.	0.5	8
38	Photobiomodulation effect on the proliferation of adipose tissue mesenchymal stem cells. Lasers in Medical Science, 2019, 34, 677-683.	1.0	18
39	Are leprosy case numbers reliable?. Lancet Infectious Diseases, The, 2018, 18, 135-137.	4.6	30
40	Phylogenomics and antimicrobial resistance of the leprosy bacillus Mycobacterium leprae. Nature Communications, 2018, 9, 352.	5.8	95
41	Lucioâ€™s phenomenon: A life-threatening medical emergency. International Journal of Infectious Diseases, 2018, 69, 94-95.	1.5	2
42	Th17 Response of Borderline-Lepromatous Leprosy Inhibits Rash Manifestation of Dapsone Hypersensitivity Syndrome: Case Report. American Journal of Dermatopathology, 2018, 40, 205-208.	0.3	2
43	Clinical Manifestation, Dermoscopy, and Scanning Electron Microscopy in Two Cases of Contagious Ecthyma (Orf Nodule). Case Reports in Dermatological Medicine, 2018, 2018, 1-3.	0.1	2
44	3D-Printed Poly(É›-caprolactone)/Graphene Scaffolds Activated with P1-Latex Protein for Bone Regeneration. 3D Printing and Additive Manufacturing, 2018, 5, 127-137.	1.4	33
45	Evidence of zoonotic leprosy in ParÃ¡, Brazilian Amazon, and risks associated with human contact or consumption of armadillos. PLoS Neglected Tropical Diseases, 2018, 12, e0006532.	1.3	65
46	Social determinants, their relationship with leprosy risk and temporal trends in a tri-border region in Latin America. PLoS Neglected Tropical Diseases, 2018, 12, e0006407.	1.3	26
47	miRNome Expression Analysis Reveals New Players on Leprosy Immune Physiopathology. Frontiers in Immunology, 2018, 9, 463.	2.2	16
48	Assessment of Chitosan-Based Hydrogel and Photodynamic Inactivation against Propionibacterium acnes. Molecules, 2018, 23, 473.	1.7	39
49	Evaluation and Comparison of Wound Healing Properties of an Ointment (AlpaWash) Containing Brazilian Micronized Propolis and Peucedanum ostruthium Leaf Extract in Skin Ulcer in Rats. International Journal of Pharmaceutical Compounding, 2018, 22, 154-163.	0.0	5
50	Leprosy in Children. Current Infectious Disease Reports, 2017, 19, 23.	1.3	22
51	Ultrasound elastography assessment of the median nerve in leprosy patients. Muscle and Nerve, 2017, 56, 393-398.	1.0	16
52	Skin changes in streptozotocin-induced diabetic rats. Biochemical and Biophysical Research Communications, 2017, 490, 1154-1161.	1.0	38
53	Leprosy with ulnar nerve abscess: ultrasound findings in a child. Skeletal Radiology, 2017, 46, 137-140.	1.2	18
54	The oral cavity in leprosy: what clinicians need to know. Oral Diseases, 2017, 23, 749-756.	1.5	18

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55	Evidence of hidden leprosy in a supposedly low endemic area of Brazil. Memorias Do Instituto Oswaldo Cruz, 2017, 112, 822-828.	0.8	32
56	Lipoxin A4 encapsulated in PLGA microparticles accelerates wound healing of skin ulcers. PLoS ONE, 2017, 12, e0182381.	1.1	37
57	Unexpectedly high leprosy seroprevalence detected using a random surveillance strategy in midwestern Brazil: A comparison of ELISA and a rapid diagnostic test. PLoS Neglected Tropical Diseases, 2017, 11, e0005375.	1.3	54
58	High-resolution ultrasonography for leprosy neuropathy evaluation. Leprosy Review, 2017, 88, 290-291.	0.1	1
59	Panniculitis by leprosy: Case report of a diagnostic challenge. Asian Pacific Journal of Tropical Disease, 2017, 7, 625-627.	0.5	1
60	Factors associated with seropositivity for APGL-Iamong household contacts of leprosy patients. Revista Da Sociedade Brasileira De Medicina Tropical, 2016, 49, 83-89.	0.4	6
61	Clinical Manifestation, Histopathology, and Imaging of Traumatic Injuries Caused by Brazilian Porcupine (Sphiggurus villosus) Quills. Case Reports in Dermatological Medicine, 2016, 2016, 1-5.	0.1	5
62	Enhancing the Hydrophilicity and Cell Attachment of 3D Printed PCL/Graphene Scaffolds for Bone Tissue Engineering. Materials, 2016, 9, 992.	1.3	230
63	Wound healing modulation by a latex protein-containing polyvinyl alcohol biomembrane. Naunyn-Schmiedeberg's Archives of Pharmacology, 2016, 389, 747-756.	1.4	11
64	What do we actually know about leprosy worldwide?. Lancet Infectious Diseases, The, 2016, 16, 778.	4.6	35
65	Editorial Commentary : Evidences of Aerial Route of Mycobacterium leprae Infection and Doubts About Transmission and Natural Protection in Leprosy. Clinical Infectious Diseases, 2016, 63, 1421-1422.	2.9	2
66	Xenogeneic Mesenchymal Stromal Cells Improve Wound Healing and Modulate the Immune Response in an Extensive Burn Model. Cell Transplantation, 2016, 25, 201-215.	1.2	50
67	Cellularized versus decellularized scaffolds for bone regeneration. Materials Letters, 2016, 182, 318-322.	1.3	28
68	Struthanthus vulgaris ointment prevents an over expression of inflammatory response and accelerates the cutaneous wound healing. Journal of Ethnopharmacology, 2016, 190, 319-327.	2.0	26
69	Comparison of collagen content in skin wounds evaluated by biochemical assay and by computer-aided histomorphometric analysis. Pharmaceutical Biology, 2016, 54, 2555-2559.	1.3	103
70	Ultrasonography of Leprosy Neuropathy: A Longitudinal Prospective Study. PLoS Neglected Tropical Diseases, 2016, 10, e0005111.	1.3	28
71	Morphological, mechanical and biological assessment of PCL/pristine graphene scaffolds for bone regeneration. International Journal of Bioprinting, 2016, 2, .	1.7	38
72	Skin conditions in diabetes mellitus: a clinical practice based panel. Diabetology and Metabolic Syndrome, 2015, 7, A31.	1.2	0

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73	Spatial epidemiology and serologic cohorts increase the early detection of leprosy. BMC Infectious Diseases, 2015, 15, 527.	1.3	42
74	Prolonged viability of human organotypic skin explant in culture method (hOSEC). Anais Brasileiros De Dermatologia, 2015, 90, 347-350.	0.5	30
75	Asymmetric Nerve Enlargement: A Characteristic of Leprosy Neuropathy Demonstrated by Ultrasonography. PLoS Neglected Tropical Diseases, 2015, 9, e0004276.	1.3	26
76	Estresse oxidativo e micronutrientes na hansenÃase. Revista De Nutricao, 2015, 28, 349-357.	0.4	2
77	Genistein prevents ultraviolet B radiation-induced nitrosative skin injury and promotes cell proliferation. Journal of Photochemistry and Photobiology B: Biology, 2015, 144, 20-27.	1.7	30
78	Development of lamellar gel phase emulsion containing marigold oil (Calendula officinalis) as a potential modern wound dressing. European Journal of Pharmaceutical Sciences, 2015, 71, 62-72.	1.9	37
79	Ex vivo Model of Human Skin (hOSEC) as Alternative to Animal use for Cosmetic Tests. Procedia Engineering, 2015, 110, 67-73.	1.2	22
80	Phototherapy improves wound healing in rats subjected to high-fat diet. Lasers in Medical Science, 2015, 30, 1481-1488.	1.0	8
81	Color and Texture Influence on Computer-Aided Diagnosis of Dermatological Ulcers. , 2015, , .		4
82	Osteogenic Differentiation of Adipose-derived Mesenchymal Stem Cells into Polycaprolactone (PCL) Scaffold. Procedia Engineering, 2015, 110, 59-66.	1.2	24
83	Chitosanâ€alginate membranes accelerate wound healing. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2015, 103, 1013-1022.	1.6	89
84	Phototherapy promotes healing of cutaneous wounds in undernourished rats. Anais Brasileiros De Dermatologia, 2014, 89, 899-904.	0.5	20
85	Baropodometric Evaluations and Sensitivity Alterations in Plantar Ulcer Formation in Leprosy. International Journal of Lower Extremity Wounds, 2014, 13, 110-115.	0.6	6
86	Leprosy: Education as first priority. Journal of Neurosciences in Rural Practice, 2014, 05, S003-S004.	0.3	3
87	NFκB activation in cutaneous lesions of leprosy is associated with development of multibacillary infection. Journal of Inflammation Research, 2014, 7, 133.	1.6	5
88	Hyaluronidase Modulates Inflammatory Response and Accelerates the Cutaneous Wound Healing. PLoS ONE, 2014, 9, e112297.	1.1	55
89	Segmentation of dermatological ulcers using clustering of color components. , 2013, , .		4
90	Clinical and immunohistopathological aspects of venous ulcers treatment by Low-Intensity Pulsed Ultrasound (LIPUS). Ultrasonics, 2013, 53, 870-879.	2.1	11

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91	A Comparative Study of Cell Therapy and Fibrin Glue Applied to Chronic Venous Ulcers. Procedia Engineering, 2013, 59, 85-91.	1.2	4
92	Classification of Color Images of Dermatological Ulcers. IEEE Journal of Biomedical and Health Informatics, 2013, 17, 136-142.	3.9	29
93	Autoimmune Hepatitis Associated With Leprosy in a Child. Journal of Pediatric Gastroenterology and Nutrition, 2013, 56, e15-6.	0.9	0
94	Chronic Ulcers: Updating Epidemiology, Physiopathology, and Therapies. Ulcers, 2013, 2013, 1-1.	1.0	25
95	New sonographic measures of peripheral nerves: a tool for the diagnosis of peripheral nerve involvement in leprosy. Memorias Do Instituto Oswaldo Cruz, 2013, 108, 257-262.	0.8	31
96	Antimicrobial activity of copaÃba (Copaifera langsdorffii) oleoresin on bacteria of clinical significance in cutaneous wounds. Revista Brasileira De Plantas Medicinais, 2013, 15, 664-669.	0.3	18
97	High Antiâ€"Phenolic Glycolipid-I IgM Titers and Hidden Leprosy Cases, Amazon Region. Emerging Infectious Diseases, 2012, 18, 889-890.	2.0	10
98	The vegetal biomembrane in the healing of chronic venous ulcers. Anais Brasileiros De Dermatologia, 2012, 87, 45-51.	0.5	36
99	Clinical and immunological evaluation after BCG-id vaccine in leprosy patients in a 5-year follow-up study. Journal of Inflammation Research, 2012, 5, 125.	1.6	6
100	High rates of undiagnosed leprosy and subclinical infection amongst school children in the Amazon Region. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 60-67.	0.8	51
101	Curativo de biomembrana vegetal e hipersensibilidade. Anais Brasileiros De Dermatologia, 2011, 86, 885-891.	0.5	11
102	The inflammatory stimulus of a natural latex biomembrane improves healing in mice. Brazilian Journal of Medical and Biological Research, 2011, 44, 1036-1047.	0.7	68
103	Modelos experimentais de desnutriÃ§Ã£o e sua influÃªncia no trofismo cutÃ¢neo. Anais Brasileiros De Dermatologia, 2011, 86, 681-688.	0.5	21
104	Classification of dermatological ulcers based on tissue composition and color texture features. , 2011, , .		4
105	Segmentation and analysis of the tissue composition of dermatological ulcers. , 2010, , .		15
106	Fototerapia (LEDs 660/890nm) no tratamento de Ãºlceras de perna em pacientes diabÃ©ticos: estudo de caso. Anais Brasileiros De Dermatologia, 2009, 84, 279-283.	0.5	18
107	Phototherapy Improves Healing of Chronic Venous Ulcers. Photomedicine and Laser Surgery, 2009, 27, 111-118.	2.1	92
108	Phototherapy promotes healing of chronic diabetic leg ulcers that failed to respond to other therapies. Lasers in Surgery and Medicine, 2009, 41, 433-441.	1.1	134

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109	Tactile threshold detection in leprosy patients with an electronic algometer. Journal of Neuroscience Methods, 2009, 179, 319-322.	1.3	1
110	Color image processing and content-based image retrieval techniques for the analysis of dermatological lesions. , 2008, 2008, 1230-3.		23
111	Combined 660 and 880 nm Light Improves Healing of Recalcitrant Diabetic Ulcers. Lecture Notes in Electrical Engineering, 2008, , 23-32.	0.3	1
112	Ãšlceras cutÃ¢neas na hansenÃase: perfil clÃnico-epidemiolÃ³gico dos pacientes. Anais Brasileiros De Dermatologia, 2007, 82, 433-437.	0.5	13
113	Ãšlcera de perna: um estudo de casos em Juiz de Fora-MG (Brasil) e regiÃ£o. Anais Brasileiros De Dermatologia, 2005, 80, 41-46.	0.5	27
114	PitirÃase versicolor e sÃndrome da imunodeficiÃªncia adquirida (SIDA). Anais Brasileiros De Dermatologia, 2003, 78, 569-577.	0.5	2
115	Chronic phlebopathic cutaneous ulcer: a therapeutic proposal. International Journal of Dermatology, 2001, 40, 238-240.	0.5	61
116	Serological Immunoassay for Hansenâ€™s Disease Diagnosis and Monitoring Treatment: Anti-Mce1A Antibody Response Among Hansenâ€™s Disease Patients and Their Household Contacts in Northeastern Brazil. Frontiers in Medicine, 0, 9, .	1.2	1