AndrÃ©a Monte-Alto-Costa

List of Publications by Year
in descending order

67 papers	2,111 citations	186265 28 h-index	254184 43 g-index
67 all docs	67 docs citations	67 times ranked	2774 citing authors

#	Article	IF	Citations
1	Oxidative Stress and Tissue Repair: Mechanism, Biomarkers, and Therapeutics. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-3.	4.0	11
2	An ex vivo model of human skin photoaging induced by UVA radiation compatible with summer exposure in Brazil. Journal of Photochemistry and Photobiology B: Biology, 2021, 221, 112255.	3.8	14
3	Shortâ€Term Administration of a Highâ€Fat Diet Impairs Wound Repair in Mice. Lipids, 2020, 55, 23-33.	1.7	3
4	Oleic acid and hydroxytyrosol present in olive oil promote ROS and inflammatory response in normal cultures of murine dermal fibroblasts through the NF-ÎºB and NRF2 pathways. Food Research International, 2020, 131, 108984.	6.2	25
5	Topical application of a commercially available formulation of vitamin C stabilized by vitamin E and ferulic acid reduces tissue viability and protein synthesis in ex vivo human normal skin. Journal of Cosmetic Dermatology, 2020, 19, 2965-2973.	1.6	7
6	Olive oil promotes wound healing of mice pressure injuries through NOS-2 and Nrf2. Applied Physiology, Nutrition and Metabolism, 2019, 44, 1199-1208.	1.9	18
7	Olive oil reduces chronic psychological stress-induced skin aging in mice through the NF-ÎºB and NRF2 pathways. Journal of Functional Foods, 2019, 54, 310-319.	3.4	13
8	Olive oil inhibits ageing signs induced by chronic stress in exÂvivo human skin via inhibition of extracellularâ€signalâ€related kinase 1/2 and câ€<scp>JUN</scp> pathways. International Journal of Cosmetic Science, 2019, 41, 156-163.	2.6	15
9	Acute Exposure to Diesel-Biodiesel Particulate Matter Promotes Murine Lung Oxidative Stress by Nrf2/HO-1 and Inflammation Through the NF-ĸB/TNF-Î± Pathways. Inflammation, 2019, 42, 526-537.	3.8	25
10	Topical retinol attenuates stressâ€induced ageing signs in human skin ex vivo, through EGFR activation via EGF , but not ERK and AP â€1 activation. Experimental Dermatology, 2019, 28, 906-913.	2.9	11
11	Manual Mobilization of Subcutaneous Fibrosis in Mice. Journal of Manipulative and Physiological Therapeutics, 2018, 41, 359-362.	0.9	4
12	Caffeic acid phenethyl ester promotes wound healing of mice pressure ulcers affecting NF-ÎºB, NOS2 and NRF2 expression. Life Sciences, 2018, 207, 158-165.	4.3	37
13	Exercise prior to, but not concomitant with, stress reverses stressâ€induced delayed skin wound healing. Wound Repair and Regeneration, 2017, 25, 641-651.	3.0	3
14	Brazilian red propolis improves cutaneous wound healing suppressing inflammation-associated transcription factor NFÎºB. Biomedicine and Pharmacotherapy, 2017, 86, 162-171.	5.6	56
15	Heat delays skin wound healing in mice. Experimental Biology and Medicine, 2017, 242, 258-266.	2.4	10
16	Time Course of the Phenotype of Blood and Bone Marrow Monocytes and Macrophages in the Lung after Cigarette Smoke Exposure In Vivo. International Journal of Molecular Sciences, 2017, 18, 1940.	4.1	19
17	Olive oil-induced reduction of oxidative damage and inflammation promotes wound healing of pressure ulcers in mice. Journal of Dermatological Science, 2016, 83, 60-69.	1.9	75
18	Selective inhibition of COX-2 improves cutaneous wound healing of pressure ulcers in mice through reduction of iNOS expression. Life Sciences, 2016, 153, 82-92.	4.3	57

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19	Use of platelet-rich plasma in deep second- and third-degree burns. Burns, 2016, 42, 807-814.	1.9	45
20	Blockade of glucocorticoid receptors improves cutaneous wound healing in stressed mice. Experimental Biology and Medicine, 2016, 241, 353-358.	2.4	14
21	A new model for the standardization of experimental burn wounds. Burns, 2015, 41, 542-547.	1.9	38
22	Low-level red laser improves healing of second-degree burn when applied during proliferative phase. Lasers in Medical Science, 2015, 30, 1297-1304.	2.1	20
23	Mate tea-mediated reduction in catecholamine synthesis improves cutaneous wound healing of chronically stressed mice. Food Research International, 2015, 71, 32-40.	6.2	6
24	Combined nitric oxide-releasing poly(vinyl alcohol) film/F127 hydrogel for accelerating wound healing. Colloids and Surfaces B: Biointerfaces, 2015, 130, 182-191.	5.0	87
25	Psychological stress-induced catecholamines accelerates cutaneous aging in mice. Mechanisms of Ageing and Development, 2015, 152, 63-73.	4.6	19
26	Exogenous Tryptophan Promotes Cutaneous Wound Healing of Chronically Stressed Mice through Inhibition of TNF-Î± and IDO Activation. PLoS ONE, 2015, 10, e0128439.	2.5	24
27	Deletion of the Î±2<scp>A</scp>/Î±2<scp>C</scp>â€adrenoceptors accelerates cutaneous wound healing in mice. International Journal of Experimental Pathology, 2014, 95, 330-341.	1.3	11
28	Supplementation with olive oil, but not fish oil, improves cutaneous wound healing in stressed mice. Wound Repair and Regeneration, 2014, 22, 537-547.	3.0	47
29	Propranolol impairs the closure of pressure ulcers in mice. Life Sciences, 2014, 100, 138-146.	4.3	25
30	Expression of DNA repair genes in burned skin exposed to low-level red laser. Lasers in Medical Science, 2014, 29, 1953-1957.	2.1	15
31	Gonadal hormones differently modulate cutaneous wound healing of chronically stressed mice. Brain, Behavior, and Immunity, 2014, 36, 101-110.	4.1	22
32	Seed oil of Joannesia princeps improves cutaneous wound closure in experimental mice. Acta Histochemica, 2014, 116, 1169-1177.	1.8	5
33	Insulin resistance impairs cutaneous wound healing in mice. Wound Repair and Regeneration, 2013, 21, 464-472.	3.0	28
34	Nicotine affects cutaneous wound healing in stressed mice. Experimental Dermatology, 2013, 22, 524-529.	2.9	21
35	Female, but not male, mice show delayed cutaneous wound healing following aspirin administration. Clinical and Experimental Pharmacology and Physiology, 2013, 40, 90-96.	1.9	16
36	Dermal Dendritic Cell Population and Blood Vessels Are Diminished in the Skin of Systemic Sclerosis Patients. American Journal of Dermatopathology, 2013, 35, 438-444.	0.6	11

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37	Caffeic Acid Phenethyl Ester Improves Burn Healing in Rats Through Anti-Inflammatory and Antioxidant Effects. Journal of Burn Care and Research, 2013, 34, 682-688.	0.4	32
38	Moderate intensity physical training accelerates healing of full-thickness wounds in mice. Brazilian Journal of Medical and Biological Research, 2011, 44, 1025-1035.	1.5	11
39	Stress-induced epinephrine levels compromise murine dermal fibroblast activity through Î²-adrenoceptors. Experimental Dermatology, 2011, 20, 413-419.	2.9	32
40	Topical S-nitrosoglutathione-releasing hydrogel improves healing of rat ischaemic wounds. Journal of Tissue Engineering and Regenerative Medicine, 2011, 5, 612-619.	2.7	69
41	Both obesity-prone and obesity-resistant rats present delayed cutaneous wound healing. British Journal of Nutrition, 2011, 106, 603-611.	2.3	24
42	Quantification of Mast Cells and Blood Vessels in the Skin of Patients With Cutaneous Mucinosis. American Journal of Dermatopathology, 2010, 32, 453-458.	0.6	5
43	Effects of supplementation with different edible oils on cutaneous wound healing. Wound Repair and Regeneration, 2010, 18, 629-636.	3.0	35
44	Simultaneous blockade of alpha and betaÂadrenoceptors impairs cutaneous wound healing in rats. Journal of the European Academy of Dermatology and Venereology, 2010, 24, 349-352.	2.4	7
45	Cutaneous wound healing of chronically stressed mice is improved through catecholamines blockade. Experimental Dermatology, 2010, 19, 821-829.	2.9	55
46	Rotational stress-induced increase in epinephrine levels delays cutaneous wound healing in mice. Brain, Behavior, and Immunity, 2010, 24, 427-437.	4.1	70
47	Early Proliferation of Bone Marrow Mononuclear Cells on Collagen Membrane, Bone Graft and Tooth Cementum. International Journal of Morphology, 2009, 27, .	0.2	1
48	Male and female rats with severe protein restriction present delayed wound healing. Applied Physiology, Nutrition and Metabolism, 2009, 34, 1023-1031.	1.9	27
49	Ccn2/Ctgf Overexpression Induced by Cigarette Smoke during Cutaneous Wound Healing is Strain Dependent. Toxicologic Pathology, 2009, 37, 175-182.	1.8	8
50	Propranolol improves cutaneous wound healing in streptozotocin-induced diabetic rats. European Journal of Pharmacology, 2009, 611, 77-84.	3.5	55
51	Betaâ€adrenoceptor blockade delays granulation tissue formation in polyurethane sponge implants. Journal of Cutaneous Pathology, 2009, 36, 522-528.	1.3	3
52	Î²â€1 and Î²â€2, but not Î±â€1 and Î±â€2, adrenoceptor blockade delays rat cutaneous wound healing. Wound Repair and Regeneration, 2009, 17, 230-239.	3.0	28
53	Ultrasound accelerates healing of normal wounds but not of ischemic ones. Wound Repair and Regeneration, 2009, 17, 825-831.	3.0	14
54	Nitric Oxide Donor Improves Healing if Applied on Inflammatory and Proliferative Phase. Journal of Surgical Research, 2008, 149, 84-93.	1.6	80

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55	Low-Dose Propranolol Improves Cutaneous Wound Healing of Burn-Injured Rats. Plastic and Reconstructive Surgery, 2008, 122, 1690-1699.	1.4	41
56	Effects of Cigarette Smoke in Mice Wound Healing is Strain Dependent. Toxicologic Pathology, 2007, 35, 890-896.	1.8	34
57	S-nitrosoglutathione-containing hydrogel accelerates rat cutaneous wound repair. Journal of the European Academy of Dermatology and Venereology, 2007, 21, 070209222700043-???.	2.4	85
58	Overweight induced by high-fat diet delays rat cutaneous wound healing. British Journal of Nutrition, 2006, 96, 1069-1077.	2.3	54
59	BLOCKADE OF beta1- AND beta2-ADRENOCEPTORS DELAYS WOUND CONTRACTION AND RE-EPITHELIALIZATION IN RATS. Clinical and Experimental Pharmacology and Physiology, 2006, 33, 421-430.	1.9	51
60	Nitric oxide synthesis inhibition alters rat cutaneous wound healing. Journal of Cutaneous Pathology, 2006, 33, 465-473.	1.3	41
61	Contractile Cells and Fibrillin-1 Distribution is Disturbed in Terminal Villi of Placentae from Patients with Preeclampsia and Systemic Lupus Erythematosus. Placenta, 2006, 27, 234-243.	1.5	7
62	Sympathetic denervation accelerates wound contraction but delays reepithelialization in rats. Wound Repair and Regeneration, 2005, 13, 498-505.	3.0	46
63	Fibrillin-1 and elastin are differentially expressed in hypertrophic scars and keloids. Wound Repair and Regeneration, 2004, 12, 169-174.	3.0	105
64	Malnutrition during lactation in rats is associated with higher expression of leptin receptor in the pituitary of adult offspring. Nutrition, 2004, 20, 924-928.	2.4	45
65	Vascularization Pattern in Hypertrophic Scars and Keloids: A Stereological Analysis. Pathology Research and Practice, 2003, 199, 469-473.	2.3	115
66	Role of apoptosis in the remodeling of cholestatic liver injury following release of the mechanical stress. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2003, 442, 372-380.	2.8	23
67	Normal scarring: importance of myofibroblasts. Wound Repair and Regeneration, 2002, 10, 86-92.	3.0	51