

Andr a Monte-Alto-Costa

List of Publications by Year in descending order

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67
papers

2,111
citations

186265

28
h-index

254184

43
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67
all docs

67
docs citations

67
times ranked

2774
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascularization Pattern in Hypertrophic Scars and Keloids: A Stereological Analysis. <i>Pathology Research and Practice</i> , 2003, 199, 469-473.	2.3	115
2	Fibrillin-1 and elastin are differentially expressed in hypertrophic scars and keloids. <i>Wound Repair and Regeneration</i> , 2004, 12, 169-174.	3.0	105
3	Combined nitric oxide-releasing poly(vinyl alcohol) film/F127 hydrogel for accelerating wound healing. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 130, 182-191.	5.0	87
4	S-nitrosoglutathione-containing hydrogel accelerates rat cutaneous wound repair. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2007, 21, 070209222700043-???	2.4	85
5	Nitric Oxide Donor Improves Healing if Applied on Inflammatory and Proliferative Phase. <i>Journal of Surgical Research</i> , 2008, 149, 84-93.	1.6	80
6	Olive oil-induced reduction of oxidative damage and inflammation promotes wound healing of pressure ulcers in mice. <i>Journal of Dermatological Science</i> , 2016, 83, 60-69.	1.9	75
7	Rotational stress-induced increase in epinephrine levels delays cutaneous wound healing in mice. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 427-437.	4.1	70
8	Topical S-nitrosoglutathione-releasing hydrogel improves healing of rat ischaemic wounds. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2011, 5, 612-619.	2.7	69
9	Selective inhibition of COX-2 improves cutaneous wound healing of pressure ulcers in mice through reduction of iNOS expression. <i>Life Sciences</i> , 2016, 153, 82-92.	4.3	57
10	Brazilian red propolis improves cutaneous wound healing suppressing inflammation-associated transcription factor NF κ B. <i>Biomedicine and Pharmacotherapy</i> , 2017, 86, 162-171.	5.6	56
11	Propranolol improves cutaneous wound healing in streptozotocin-induced diabetic rats. <i>European Journal of Pharmacology</i> , 2009, 611, 77-84.	3.5	55
12	Cutaneous wound healing of chronically stressed mice is improved through catecholamines blockade. <i>Experimental Dermatology</i> , 2010, 19, 821-829.	2.9	55
13	Overweight induced by high-fat diet delays rat cutaneous wound healing. <i>British Journal of Nutrition</i> , 2006, 96, 1069-1077.	2.3	54
14	Normal scarring: importance of myofibroblasts. <i>Wound Repair and Regeneration</i> , 2002, 10, 86-92.	3.0	51
15	BLOCKADE OF beta1- AND beta2-ADRENOCEPTORS DELAYS WOUND CONTRACTION AND RE-EPITHELIALIZATION IN RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2006, 33, 421-430.	1.9	51
16	Supplementation with olive oil, but not fish oil, improves cutaneous wound healing in stressed mice. <i>Wound Repair and Regeneration</i> , 2014, 22, 537-547.	3.0	47
17	Sympathetic denervation accelerates wound contraction but delays reepithelialization in rats. <i>Wound Repair and Regeneration</i> , 2005, 13, 498-505.	3.0	46
18	Malnutrition during lactation in rats is associated with higher expression of leptin receptor in the pituitary of adult offspring. <i>Nutrition</i> , 2004, 20, 924-928.	2.4	45

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19	Use of platelet-rich plasma in deep second- and third-degree burns. <i>Burns</i> , 2016, 42, 807-814.	1.9	45
20	Nitric oxide synthesis inhibition alters rat cutaneous wound healing. <i>Journal of Cutaneous Pathology</i> , 2006, 33, 465-473.	1.3	41
21	Low-Dose Propranolol Improves Cutaneous Wound Healing of Burn-Injured Rats. <i>Plastic and Reconstructive Surgery</i> , 2008, 122, 1690-1699.	1.4	41
22	A new model for the standardization of experimental burn wounds. <i>Burns</i> , 2015, 41, 542-547.	1.9	38
23	Caffeic acid phenethyl ester promotes wound healing of mice pressure ulcers affecting NF- κ B, NOS2 and NRF2 expression. <i>Life Sciences</i> , 2018, 207, 158-165.	4.3	37
24	Effects of supplementation with different edible oils on cutaneous wound healing. <i>Wound Repair and Regeneration</i> , 2010, 18, 629-636.	3.0	35
25	Effects of Cigarette Smoke in Mice Wound Healing is Strain Dependent. <i>Toxicologic Pathology</i> , 2007, 35, 890-896.	1.8	34
26	Stress-induced epinephrine levels compromise murine dermal fibroblast activity through β 2-adrenoceptors. <i>Experimental Dermatology</i> , 2011, 20, 413-419.	2.9	32
27	Caffeic Acid Phenethyl Ester Improves Burn Healing in Rats Through Anti-Inflammatory and Antioxidant Effects. <i>Journal of Burn Care and Research</i> , 2013, 34, 682-688.	0.4	32
28	β 1 and β 2, but not β 1 and β 2, adrenoceptor blockade delays rat cutaneous wound healing. <i>Wound Repair and Regeneration</i> , 2009, 17, 230-239.	3.0	28
29	Insulin resistance impairs cutaneous wound healing in mice. <i>Wound Repair and Regeneration</i> , 2013, 21, 464-472.	3.0	28
30	Male and female rats with severe protein restriction present delayed wound healing. <i>Applied Physiology, Nutrition and Metabolism</i> , 2009, 34, 1023-1031.	1.9	27
31	Propranolol impairs the closure of pressure ulcers in mice. <i>Life Sciences</i> , 2014, 100, 138-146.	4.3	25
32	Acute Exposure to Diesel-Biodiesel Particulate Matter Promotes Murine Lung Oxidative Stress by Nrf2/HO-1 and Inflammation Through the NF- κ B/TNF- α Pathways. <i>Inflammation</i> , 2019, 42, 526-537.	3.8	25
33	Oleic acid and hydroxytyrosol present in olive oil promote ROS and inflammatory response in normal cultures of murine dermal fibroblasts through the NF- κ B and NRF2 pathways. <i>Food Research International</i> , 2020, 131, 108984.	6.2	25
34	Both obesity-prone and obesity-resistant rats present delayed cutaneous wound healing. <i>British Journal of Nutrition</i> , 2011, 106, 603-611.	2.3	24
35	Exogenous Tryptophan Promotes Cutaneous Wound Healing of Chronically Stressed Mice through Inhibition of TNF- α and IDO Activation. <i>PLoS ONE</i> , 2015, 10, e0128439.	2.5	24
36	Role of apoptosis in the remodeling of cholestatic liver injury following release of the mechanical stress. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2003, 442, 372-380.	2.8	23

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37	Gonadal hormones differently modulate cutaneous wound healing of chronically stressed mice. <i>Brain, Behavior, and Immunity</i> , 2014, 36, 101-110.	4.1	22
38	Nicotine affects cutaneous wound healing in stressed mice. <i>Experimental Dermatology</i> , 2013, 22, 524-529.	2.9	21
39	Low-level red laser improves healing of second-degree burn when applied during proliferative phase. <i>Lasers in Medical Science</i> , 2015, 30, 1297-1304.	2.1	20
40	Psychological stress-induced catecholamines accelerates cutaneous aging in mice. <i>Mechanisms of Ageing and Development</i> , 2015, 152, 63-73.	4.6	19
41	Time Course of the Phenotype of Blood and Bone Marrow Monocytes and Macrophages in the Lung after Cigarette Smoke Exposure In Vivo. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1940.	4.1	19
42	Olive oil promotes wound healing of mice pressure injuries through NOS-2 and Nrf2. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 1199-1208.	1.9	18
43	Female, but not male, mice show delayed cutaneous wound healing following aspirin administration. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 90-96.	1.9	16
44	Expression of DNA repair genes in burned skin exposed to low-level red laser. <i>Lasers in Medical Science</i> , 2014, 29, 1953-1957.	2.1	15
45	Olive oil inhibits ageing signs induced by chronic stress in <i>ex vivo</i> human skin via inhibition of extracellular signal-related kinase 1/2 and c-Jun pathways. <i>International Journal of Cosmetic Science</i> , 2019, 41, 156-163.	2.6	15
46	Ultrasound accelerates healing of normal wounds but not of ischemic ones. <i>Wound Repair and Regeneration</i> , 2009, 17, 825-831.	3.0	14
47	Blockade of glucocorticoid receptors improves cutaneous wound healing in stressed mice. <i>Experimental Biology and Medicine</i> , 2016, 241, 353-358.	2.4	14
48	An ex vivo model of human skin photoaging induced by UVA radiation compatible with summer exposure in Brazil. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2021, 221, 112255.	3.8	14
49	Olive oil reduces chronic psychological stress-induced skin aging in mice through the NF- κ B and NRF2 pathways. <i>Journal of Functional Foods</i> , 2019, 54, 310-319.	3.4	13
50	Moderate intensity physical training accelerates healing of full-thickness wounds in mice. <i>Brazilian Journal of Medical and Biological Research</i> , 2011, 44, 1025-1035.	1.5	11
51	Dermal Dendritic Cell Population and Blood Vessels Are Diminished in the Skin of Systemic Sclerosis Patients. <i>American Journal of Dermatopathology</i> , 2013, 35, 438-444.	0.6	11
52	Deletion of the α 2A/ α 2C adrenoreceptors accelerates cutaneous wound healing in mice. <i>International Journal of Experimental Pathology</i> , 2014, 95, 330-341.	1.3	11
53	Topical retinol attenuates stress-induced ageing signs in human skin ex vivo, through EGFR activation via EGF, but not ERK and AP-1 activation. <i>Experimental Dermatology</i> , 2019, 28, 906-913.	2.9	11
54	Oxidative Stress and Tissue Repair: Mechanism, Biomarkers, and Therapeutics. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-3.	4.0	11

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55	Heat delays skin wound healing in mice. <i>Experimental Biology and Medicine</i> , 2017, 242, 258-266.	2.4	10
56	<i>Ccn2/Ctgf</i> Overexpression Induced by Cigarette Smoke during Cutaneous Wound Healing is Strain Dependent. <i>Toxicologic Pathology</i> , 2009, 37, 175-182.	1.8	8
57	Contractile Cells and Fibrillin-1 Distribution is Disturbed in Terminal Villi of Placentae from Patients with Preeclampsia and Systemic Lupus Erythematosus. <i>Placenta</i> , 2006, 27, 234-243.	1.5	7
58	Simultaneous blockade of alpha and beta Adrenoceptors impairs cutaneous wound healing in rats. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2010, 24, 349-352.	2.4	7
59	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. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 2965-2973.	1.6	7
60	Mate tea-mediated reduction in catecholamine synthesis improves cutaneous wound healing of chronically stressed mice. <i>Food Research International</i> , 2015, 71, 32-40.	6.2	6
61	Quantification of Mast Cells and Blood Vessels in the Skin of Patients With Cutaneous Mucinosis. <i>American Journal of Dermatopathology</i> , 2010, 32, 453-458.	0.6	5
62	Seed oil of <i>Joannesia princeps</i> improves cutaneous wound closure in experimental mice. <i>Acta Histochemica</i> , 2014, 116, 1169-1177.	1.8	5
63	Manual Mobilization of Subcutaneous Fibrosis in Mice. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2018, 41, 359-362.	0.9	4
64	Beta Adrenoceptor blockade delays granulation tissue formation in polyurethane sponge implants. <i>Journal of Cutaneous Pathology</i> , 2009, 36, 522-528.	1.3	3
65	Exercise prior to, but not concomitant with, stress reverses stress-induced delayed skin wound healing. <i>Wound Repair and Regeneration</i> , 2017, 25, 641-651.	3.0	3
66	Short-Term Administration of a High-Fat Diet Impairs Wound Repair in Mice. <i>Lipids</i> , 2020, 55, 23-33.	1.7	3
67	Early Proliferation of Bone Marrow Mononuclear Cells on Collagen Membrane, Bone Graft and Tooth Cementum. <i>International Journal of Morphology</i> , 2009, 27, .	0.2	1