From Inflammation to Current and Alternative Therapi

International Journal of Inflammation 2017, 1-17 DOI: 10.1155/2017/3406215

Citation Report

#	Article	IF	CITATIONS
1	PO-15 - Antiangiogenic small molecule ligands of FGF2 derived from the endogenous inhibitor thrombospondin-1. Thrombosis Research, 2016, 140, S182.	1.7	7
2	A mathematical model for the determination of mouse excisional wound healing parameters from photographic data. Wound Repair and Regeneration, 2018, 26, 136-143.	3.0	5
3	Re-thinking our understanding of immunity: Robustness in the tissue reconstruction system. Seminars in Immunology, 2018, 36, 45-55.	5.6	7
4	The Role of the Inflammatory Response in Burn Injury. , 0, , .		10
5	Macrophage functions in wound healing. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 99-109.	2.7	52
6	Effectiveness of a Self-Care Toolkit for Surgical Breast Cancer Patients in a Military Treatment Facility. Journal of Alternative and Complementary Medicine, 2018, 24, 916-925.	2.1	22
7	miR-23b promotes cutaneous wound healing through inhibition of the inflammatory responses by targeting ASK1. Acta Biochimica Et Biophysica Sinica, 2018, 50, 1104-1113.	2.0	18
8	Smart Bandages: The Future of Wound Care. Trends in Biotechnology, 2018, 36, 1259-1274.	9.3	193
9	Bovine serum albumin nanoparticles induce histopathological changes and inflammatory cell recruitment in the skin of treated mice. Biomedicine and Pharmacotherapy, 2018, 107, 1311-1317.	5.6	14
10	Icariin promotes wound healing by enhancing the migration and proliferation of keratinocytes via the AKT and ERK signaling pathway. International Journal of Molecular Medicine, 2018, 42, 831-838.	4.0	24
11	Characterization of the Cicatrization Process in Diabetic Foot Ulcers Based on the Production of Reactive Oxygen Species. Journal of Diabetes Research, 2018, 2018, 1-10.	2.3	10
12	The Many Facets of Sphingolipids in the Specific Phases of Acute Inflammatory Response. Mediators of Inflammation, 2018, 2018, 1-12.	3.0	25
13	Biochemical characterization of pure dehydrated binate amniotic membrane: role of cytokines in the spotlight. Regenerative Medicine, 2018, 13, 689-703.	1.7	13
14	Characterization of Dermal Stem Cells of Diabetic Patients. Cells, 2019, 8, 729.	4.1	19
15	Predictive Approach Identifies Molecular Targets and Interventions to Restore Angiogenesis in Wounds With Delayed Healing. Frontiers in Physiology, 2019, 10, 636.	2.8	17
16	<p>Escin: a review of its anti-edematous, anti-inflammatory, and venotonic properties</p> . Drug Design, Development and Therapy, 2019, Volume 13, 3425-3437.	4.3	79
17	Pharmacological control of inflammation in wound healing. Journal of Tissue Viability, 2019, 28, 218-222.	2.0	79
18	Lupeol, a Dietary Triterpene, Enhances Wound Healing in Streptozotocin-Induced Hyperglycemic Rats with Modulatory Effects on Inflammation, Oxidative Stress, and Angiogenesis. Oxidative Medicine and Cellular Longevity. 2019. 2019. 1-20.	4.0	50

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19	Angiogenic and MMPs modulatory effects of icariin improved cutaneous wound healing in rats. European Journal of Pharmacology, 2019, 858, 172466.	3.5	25
20	In vitro evaluation of the therapeutic potential of Anatolian kermes oak (Quercus coccifera L.) as an alternative wound healing agent. Industrial Crops and Products, 2019, 137, 24-32.	5.2	20
21	Development of an Injectable Tissue Adhesive Hybrid Hydrogel for Growth Factor-Free Tissue Integration in Advanced Wound Regeneration. ACS Applied Bio Materials, 2019, 2, 2500-2510.	4.6	22
22	Self-adhesive photothermal hydrogel films for solar-light assisted wound healing. Journal of Materials Chemistry B, 2019, 7, 3644-3651.	5.8	60
23	An alternative approach to wound healing field; new composite films from natural polymers for mupirocin dermal delivery. Saudi Pharmaceutical Journal, 2019, 27, 738-752.	2.7	90
24	Immunomodulation and cellular response to biomaterials: the overriding role of neutrophils in healing. Materials Horizons, 2019, 6, 1122-1137.	12.2	47
25	Enhanced Survival and Accelerated Perfusion of Skin Flap to Recipient Site Following Administration of Human α1-Antitrypsin in Murine Models. Advances in Wound Care, 2019, 8, 281-290.	5.1	10
26	Heterotopic Ossification and Calcification. , 2019, , 356-364.		0
27	The Role of Maresins in Inflammatory Pain: Function of Macrophages in Wound Regeneration. International Journal of Molecular Sciences, 2019, 20, 5849.	4.1	33
28	Natural biocompatible polymer-based polyherbal compound gel for rapid wound contraction and promote re-epithelialization: An in vivo study. Materials Letters, 2020, 261, 126911.	2.6	12
29	The greater inflammatory pathway—high clinical potential by innovative predictive, preventive, and personalized medical approach. EPMA Journal, 2020, 11, 1-16.	6.1	24
30	High-Voltage, Pulsed Electric Fields Eliminate <i>Pseudomonas aeruginosa</i> Stable Infection in a Mouse Burn Model. Advances in Wound Care, 2021, 10, 477-489.	5.1	11
31	<p>The Effect of Inflammation on the Healing Process of Acute Skin Wounds Under the Treatment of Wounds with Injections in Rats</p> . Journal of Experimental Pharmacology, 2020, Volume 12, 409-422.	3.2	11
32	Coconut Oil Nanoemulsion Loaded with a Statin Hypolipidemic Drug for Management of Burns: Formulation and In Vivo Evaluation. Pharmaceutics, 2020, 12, 1061.	4.5	28
33	Mineral trioxide aggregate suppresses proâ€inflammatory cytokine expression via the calcineurin/nuclear factor of activated T cells/early growth response 2 pathway in lipopolysaccharideâ€stimulated macrophages. International Endodontic Journal, 2020, 53, 1653-1665.	5.0	5
34	Labdane-Type Diterpenes from the Aerial Parts of Rydingia persica: Their Absolute Configurations and Protective Effects on LPS-Induced Inflammation in Keratinocytes. Journal of Natural Products, 2020, 83, 2456-2468.	3.0	11
35	Interactions at engineered graft–tissue interfaces: A review. APL Bioengineering, 2020, 4, 031502.	6.2	3
36	Microneedle arrays for the treatment of chronic wounds. Expert Opinion on Drug Delivery, 2020, 17,	5.0	70

#	Article	IF	Citations
37	Deciphering the secretome of leukocyte-platelet rich fibrin: towards a better understanding of its wound healing properties. Scientific Reports, 2020, 10, 14571.	3.3	12
38	Safety and Effectiveness of Copaiba Oleoresin (C. reticulata Ducke) on Inflammation and Tissue Repair of Oral Wounds in Rats. International Journal of Molecular Sciences, 2020, 21, 3568.	4.1	12
39	Methanolic extract of Ephedra ciliata promotes wound healing and arrests inflammatory cascade in vivo through downregulation of TNF-α. Inflammopharmacology, 2020, 28, 1691-1704.	3.9	26
40	A possible role for inducible arginase isoform (AI) in the pathogenesis of chronic venous leg ulcer. Journal of Cellular Physiology, 2020, 235, 9974-9991.	4.1	3
41	Proinflammatory cytokines regulate epidermal stem cells in wound epithelialization. Stem Cell Research and Therapy, 2020, 11, 232.	5.5	81
42	Fabrication and characterization of herbal drug enriched Guar galactomannan based nanofibrous mats seeded with GMSC's for wound healing applications. International Journal of Biological Macromolecules 2020, 148, 737-749	7.5	24
43	Topical administration of mangiferin promotes healing of the wound of streptozotocin-nicotinamide-induced type-2 diabetic male rats. Journal of Dermatological Treatment, 2021, 32, 1039-1048.	2.2	24
44	Chemical Characterization and Wound Healing Property of <i>Jacaranda decurrens</i> Cham. (Bignoniaceae): An Experimental Study Based on Molecular Mechanisms. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-13.	1.2	3
45	Anti-Aging Effects of GDF11 on Skin. International Journal of Molecular Sciences, 2020, 21, 2598.	4.1	28
46	Rosuvastatin calcium-based novel nanocubic vesicles capped with silver nanoparticles-loaded hydrogel for wound healing management: optimization employing Box–Behnken design: <i>inÂvitro</i> and <i>inÂvivo</i> assessment. Journal of Liposome Research, 2022, 32, 45-61.	3.3	19
47	Selfâ€Assembly and Mechanical Properties of Engineered Protein Based Multifunctional Nanofiber for Accelerated Wound Healing. Advanced Healthcare Materials, 2021, 10, e2001832.	7.6	17
48	Hypoxia Mesenchymal Stem Cells Accelerate Wound Closure Improvement by Controlling α-smooth Muscle actin Expression in the Full-thickness Animal Model. Open Access Macedonian Journal of Medical Sciences, 2021, 9, 35-41.	0.2	6
49	Mesenchymal stem cells are prospective novel off-the-shelf wound management tools. Drug Delivery and Translational Research, 2022, 12, 79-104.	5.8	12
50	Human Adipose Mesenchymal Stem Cell-Derived Exosomes: A Key Player in Wound Healing. Tissue Engineering and Regenerative Medicine, 2021, 18, 537-548.	3.7	41
51	Levels of Cyclooxygenase 2, Interleukin-6, and Tumour Necrosis Factor-α in Fibroblast Cell Culture Models after Photobiomodulation at 660 nm. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-13.	4.0	10
52	Wound Healing Promotion by Hyaluronic Acid: Effect of Molecular Weight on Gene Expression and In Vivo Wound Closure. Pharmaceuticals, 2021, 14, 301.	3.8	43
53	Evaluation of tissue repair using phytotherapeutic gel from Plectranthus neochilus, Schlechter (boldo-gambá) and Cnidoscolus quercifolius Pohl (favela) in Wistar rats. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2021, 73, 395-405.	0.4	2
55	Recent perspectives of nanotechnology in burn wounds management: a review. Journal of Wound Care, 2021, 30, 350-370.	1.2	3

CITATION REPORT

#	Article	IF	CITATIONS
56	Synergistic Effect of Biomaterial and Stem Cell for Skin Tissue Engineering in Cutaneous Wound Healing: A Concise Review. Polymers, 2021, 13, 1546.	4.5	48
57	Accelerative Wound-Healing Effect of Aqueous <i>Anthocephalus Cadamba</i> Leaf Extract in a Diabetic Rat Model. International Journal of Lower Extremity Wounds, 2023, 22, 409-417.	1.1	3
58	Cannabidiol-Driven Alterations to Inflammatory Protein Landscape of Lipopolysaccharide-Activated Macrophages <i>In Vitro</i> May Be Mediated by Autophagy and Oxidative Stress. Cannabis and Cannabinoid Research, 2021, 6, 253-263.	2.9	21
59	Topical Gynura procumbens as a Novel Therapeutic Improves Wound Healing in Diabetic Mice. Plants, 2021, 10, 1122.	3.5	8
60	Hyaluronan and Collagen Are Prominent Extracellular Matrix Components in Bovine and Porcine Ovaries. Genes, 2021, 12, 1186.	2.4	13
61	Transcriptional Profile of Cytokines, Regulatory Mediators and TLR in Mesenchymal Stromal Cells after Inflammatory Signaling and Cell-Passaging. International Journal of Molecular Sciences, 2021, 22, 7309.	4.1	9
62	Cutaneous Wound Healing: An Update from Physiopathology to Current Therapies. Life, 2021, 11, 665.	2.4	87
63	The current and advanced therapeutic modalities for wound healing management. Journal of Diabetes and Metabolic Disorders, 2021, 20, 1883-1899.	1.9	9
64	Experimental Study of the Effect of Photobiomodulation Therapy on the Regulation of the Healing Process of Chronic Wounds. International Journal of Photoenergy, 2021, 2021, 1-10.	2.5	5
65	Platelet HMGB1 in Platelet-Rich Plasma (PRP) promotes tendon wound healing. PLoS ONE, 2021, 16, e0251166.	2.5	11
66	Cutaneous innervation in impaired diabetic wound healing. Translational Research, 2021, 236, 87-108.	5.0	47
67	Xyloglucan and Concanavalin A based dressings in the topical treatment of mice wound healing process. Carbohydrate Polymer Technologies and Applications, 2021, 2, 100136.	2.6	6
68	Wound Healing Activity of a Novel Formulation SKRIN via Induction of Cell Cycle Progression and Inhibition of PCNA–p21 Complex Interaction Leading to Cell Survival and Proliferation. ACS Pharmacology and Translational Science, 2021, 4, 352-364.	4.9	5
69	Lactobacillus rhamnosus CGMCC 1.3724 (LPR) Improves Skin Wound Healing and Reduces Scar Formation in Mice. Probiotics and Antimicrobial Proteins, 2021, 13, 709-719.	3.9	18
71	Topical hydrogel containing Achyrocline satureioides oily extract (free and nanocapsule) has anti-inflammatory effects and thereby minimizes irritant contact dermatitis. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20191066.	0.8	5
72	A Study Comparing the Characteristics of Zinc Oxide Eugenol-Based and Mineral Trioxide Aggregate-Based Root Canal Sealers. International Journal of Clinical Preventive Dentistry, 2021, 17, 117-127.	0.1	0
73	Novel molecular panel for evaluating systemic inflammation and survival in therapy naÃ ⁻ ve glioma patients. World Journal of Clinical Oncology, 2021, 12, 947-959.	2.3	4
75	Estimation of Cytokines Involved in Acute-Phase Wound Infection with Reference to Residence Time of Patients in Hospitals. Modern Research in Inflammation, 2019, 08, 1-10.	0.4	4

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77	Topical application of metformin accelerates cutaneous wound healing in streptozotocin-induced diabetic rats. Molecular Biology Reports, 2022, 49, 73-83.	2.3	7
78	Topical Anti-inflammatory Agents in Wound Care. Updates in Clinical Dermatology, 2020, , 53-57.	0.1	1
79	Recubrimientos para heridas con Aloe-gel combinado con alginato, pectina y quitosano: aplicaciones in vivo. TIP Revista Especializada En Ciencias QuÃmico-Biológicas, 0, 23, .	0.3	0
80	Effect of intramyocardial allogenic biomaterial injection on angiogenesis and postischemic scar remodeling in rats. Vestnik Transplantologii I Iskusstvennykh Organov, 2020, 22, 156-166.	0.4	1
81	Differential Biological Behavior of Fibroblasts and Endothelial Cells under Gel Culturing. International Journal of Molecular and Cellular Medicine, 2020, 9, 234-246.	1.1	2
82	Role of copper nanoparticles in wound healing for chronic wounds: literature review. Burns and Trauma, 2022, 10, tkab047.	4.9	50
83	An Overview of Cellulose Derivatives-Based Dressings for Wound-Healing Management. Pharmaceuticals, 2021, 14, 1215.	3.8	53
84	Acceleration of angiogenesis in wound healing after tooth extraction with kirinyuh (Chromolaena) Tj ETQq $1\ 1\ 0.$	784314 rg 0:2	gBT_/Overlock
85	Assessment of Mineralization, Oxidative Stress, and Inflammation Mechanisms in the Pulp of Primary Teeth. Applied Sciences (Switzerland), 2022, 12, 1554.	2.5	4
86	Severity of thermal burn injury is associated with systemic neutrophil activation. Scientific Reports, 2022, 12, 1654.	3.3	22
87	Beta-caryophyllene as an antioxidant, anti-inflammatory and re-epithelialization activities in a rat skin wound excision model. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-21.	4.0	27
89	Antimicrobial and Regenerative Effects of Placental Multipotent Mesenchymal Stromal Cell Secretome-Based Chitosan Gel on Infected Burns in Rats. Pharmaceuticals, 2021, 14, 1263.	3.8	12
90	Low-dose Indonesian Aloe vera Increases Viability and Migration of the Fibroblast: An In Vitro Study. Open Access Macedonian Journal of Medical Sciences, 2022, 10, 256-261.	0.2	0
91	Evaluation of a Multifunctional Polyvinylpyrrolidone/Hyaluronic Acid-Based Bilayer Film Patch with Anti-Inflammatory Properties as an Enhancer of the Wound Healing Process. Pharmaceutics, 2022, 14, 483.	4.5	11
92	Investigation on the antibacterial properties and rapid infected wound healing activity of silver/laterite/chitosan nanocomposites. Journal of Industrial and Engineering Chemistry, 2022, 111, 64-75.	5.8	14
93	IoT-Enabled Integrated Smart Wound Sensor for Multiplexed Monitoring of Inflammatory Biomarkers at the Wound Site. Frontiers in Nanotechnology, 2022, 4, .	4.8	10
94	Potential of Colostrum-Derived Exosomes for Promoting Hair Regeneration Through the Transition From Telogen to Anagen Phase. Frontiers in Cell and Developmental Biology, 2022, 10, 815205.	3.7	22
95	Recent advances and future prospects in topical creams from medicinal plants to expedite wound healing: a review. Biotechnology and Biotechnological Equipment, 2022, 36, 82-94.	1.3	7

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96	Isolation, Expansion, and Characterization of Placenta Originated <i>Decidua Basalis</i> -Derived Mesenchymal Stromal Cells. ACS Omega, 2021, 6, 35538-35547.	3.5	3
97	Facilitating Reparative Dentin Formation Using Apigenin Local Delivery in the Exposed Pulp Cavity. Frontiers in Physiology, 2021, 12, 773878.	2.8	9
98	A Review of Recent Advances in Flexible Wearable Sensors for Wound Detection Based on Optical and Electrical Sensing. Biosensors, 2022, 12, 10.	4.7	12
102	Medical Therapies for Heart Failure in Hypoplastic Left Heart Syndrome. Journal of Cardiovascular Development and Disease, 2022, 9, 152.	1.6	0
103	Wound dressing membranes based on immobilized Anisaldehyde onto (chitosan-GA-gelatin) copolymer: In-vitro and in-vivo evaluations. International Journal of Biological Macromolecules, 2022, 211, 94-106.	7.5	13
104	Exploration of Pharmacological potential of Alpinetin. Current Nutrition and Food Science, 2022, 18, .	0.6	0
105	Features of cellular and molecular mechanisms of re-gulation of reparative processes in chronic wounds using photobiomodulation therapy. Folia Medica, 2022, 64, 260-266.	0.5	2
106	Biofilm model on mice skin wounds. Acta Cirurgica Brasileira, 2022, 37, .	0.7	1
107	Investigation of wound healing potential of photo-active curcumin-ZnO-nanoconjugates in excisional wound model. Photodiagnosis and Photodynamic Therapy, 2022, 39, 102956.	2.6	10
108	Current Knowledge on Interactions of Plant Materials Traditionally Used in Skin Diseases in Poland and Ukraine with Human Skin Microbiota. International Journal of Molecular Sciences, 2022, 23, 9644.	4.1	8
109	The Immune and Regenerative Response to Burn Injury. Cells, 2022, 11, 3073.	4.1	27
110	Accelerating cutaneous healing in a rodent model of type II diabetes utilizing non-invasive focused ultrasound targeted at the spleen. Frontiers in Neuroscience, 0, 16, .	2.8	0
111	The effect of roselle leaf (Hibiscus sabdariffa L.) extract gel on wound healing. Journal of Medicine and Life, 2022, 15, 1246-1251.	1.3	2
112	Cellular and Molecular Events of Wound Healing and the Potential of Silver Based Nanoformulations as Wound Healing Agents. Bioengineering, 2022, 9, 712.	3.5	8
113	Xenogeneic mesenchymal stem cell biocurative improves skin wounds healing in diabetic mice by increasing mast cells and the regenerative profile. Regenerative Therapy, 2023, 22, 79-89.	3.0	2
114	Next-generation bandages to overcome oxygen limitation during wound healing/tissue repair. , 2023, , 331-357.		0
115	Chronic stress negatively impacts wound healing, welfare, and stress regulation in internally tagged Atlantic salmon (Salmo salar). Frontiers in Physiology, 0, 14, .	2.8	1
116	Effect of Ointment Base on the Skin Wound-Healing Deficits in Streptozotocin-Induced Diabetic Rat. Biological and Pharmaceutical Bulletin, 2023, 46, 707-712.	1.4	0

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117	Exosomes from tannic acid-stimulated macrophages accelerate wound healing through miR-221-3p mediated fibroblasts migration by targeting CDKN1b. International Journal of Biological Macromolecules, 2023, 244, 125088.	7.5	1
118	Sprayable Berberine–Silk Fibroin Microspheres with Extracellular Matrix Anchoring Function Accelerate Infected Wound Healing through Antibacterial and Anti-inflammatory Effects. ACS Biomaterials Science and Engineering, 2023, 9, 3643-3659.	5.2	1
119	Pectin Nanoparticle-Loaded Soft Coral Nephthea sp. Extract as In Situ Gel Enhances Chronic Wound Healing: In Vitro, In Vivo, and In Silico Studies. Pharmaceuticals, 2023, 16, 957.	3.8	2
120	Wound healing strategies based on nanoparticles incorporated in hydrogel wound patches. RSC Advances, 2023, 13, 21345-21364.	3.6	8
121	Exploring the contribution of pro-inflammatory cytokines to impaired wound healing in diabetes. Frontiers in Immunology, 0, 14, .	4.8	9
122	Development and characterization of polydeoxyribonucleotide (PDRN) loaded chitosan polyplex: In vitro and in vivo evaluation of wound healing activity. International Journal of Biological Macromolecules, 2023, 253, 126729.	7.5	0
123	Macrophage polarization guided by immunomodulatory hydrogels. , 2024, , 765-782.		0
124	Physiology and pharmacology of wounds. , 2024, , 21-54.		0
125	Fibrosis in burns: an overview of mechanisms and therapies. American Journal of Physiology - Cell Physiology, 2023, 325, C1545-C1557.	4.6	3
126	How Thymoquinone from NigellaÂsativa Accelerates Wound Healing through Multiple Mechanisms and Targets. Current Issues in Molecular Biology, 2023, 45, 9039-9059.	2.4	1
127	Electrospun Cellulose- and Derivatives-Based Nanofibers Loaded with Bioactive Agents for Wound Dressing Applications. , 2023, , 725-752.		0
128	Metformin-Loaded Hyaluronic Acid-Derived Carbon Dots for Targeted Therapy against Hepatocellular Carcinoma by Glutamine Metabolic Reprogramming. Molecular Pharmaceutics, 2023, 20, 6391-6406.	4.6	0
129	USE OF NANODISPERSIVE DERMATOTROPIC GEL IN THE COMPREHENSIVE TREATMENT OF TROPHIC LESIONS OF THE LOWER LIMBS IN PATIENTS WITH DIABETES MELLITUS. , 2023, 23, 273-277.	0.2	0
130	Wound Healing: A Brief Look at the Inflammatory Stage and Role of Medicinal Plants and Their Derivations on Modulating the Inflammatory Responses: A Systematic Review. International Journal of Lower Extremity Wounds, 0, , .	1.1	0
131	Smart bandage: A device for wound monitoring and targeted treatment. Results in Chemistry, 2024, 7, 101292.	2.0	0
132	Photobiomodulation and conditioned medium of adipose-derived stem cells for enhancing wound healing in rats with diabetes: an investigation on the proliferation phase. Lasers in Medical Science, 2024, 39, .	2.1	0