

Perspective on the application of medicinal plants and A mechanistic review

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Prevalence, antimicrobial resistance profile, and characterization of multi-drug resistant bacteria from various infected wounds in North Egypt. Saudi Journal of Biological Sciences, 2022, 29, 2978-2988.	3.8	32
2	Biocompatible Chitosan-Based Hydrogels for Bioabsorbable Wound Dressings. Gels, 2022, 8, 107.	4.5	24
3	HPLC/MSn Profiling and Healing Activity of a Muco-Adhesive Formula of <i>Salvadora persica</i> against Acetic Acid-Induced Oral Ulcer in Rats. Nutrients, 2022, 14, 28.	4.1	6
4	Acceleration of wound healing by topical application of gel formulation of <i>Barringtonia racemosa</i> (L.) Spreng kernel extract. F1000Research, 2022, 11, 191.	1.6	0
5	Acceleration of wound healing by topical application of gel formulation of <i>Barringtonia racemosa</i> (L.) Spreng kernel extract. F1000Research, 0, 11, 191.	1.6	0
6	Genipin-Crosslinking Effects on Biomatrix Development for Cutaneous Wound Healing: A Concise Review. Frontiers in Bioengineering and Biotechnology, 2022, 10, .	4.1	10
7	Topical and oral applications of <i>Aloe vera</i> improve healing of deep second-degree burns in rats via modulation of growth factors. Biomarkers, 2022, 27, 608-617.	1.9	3
8	Characterization and antimicrobial activity of fungal endophytes from <i>Crocus caspius</i> (Iridaceae). Biocatalysis and Agricultural Biotechnology, 2022, 43, 102429.	3.1	1
9	Flower, stem, and leaf extracts from <i>Hypericum perforatum</i> L. to synthesize gold nanoparticles: Effectiveness and antioxidant activity. Surfaces and Interfaces, 2022, 32, 102181.	3.0	5
10	Promising Hydrogels-Based Dressings for Optimal Treatment of Cutaneous Lesions. , 0, , .		0
11	Emerging ROS-Modulating Technologies for Augmentation of the Wound Healing Process. ACS Omega, 2022, 7, 30657-30672.	3.5	33
12	Recent Progress in Electrospun Polyacrylonitrile Nanofiber-Based Wound Dressing. Polymers, 2022, 14, 3266.	4.5	39
13	ROS-responsive resveratrol-loaded cyclodextrin nanomicelles reduce inflammatory osteolysis. Colloids and Surfaces B: Biointerfaces, 2022, 219, 112819.	5.0	1
14	Investigation on wound healing effect of Mediterranean medicinal plants and some related phenolic compounds: A review. Journal of Ethnopharmacology, 2022, 298, 115663.	4.1	29
15	Application of Metal-Organic Framework in Diagnosis and Treatment of Diabetes. Biomolecules, 2022, 12, 1240.	4.0	9
16	Advances in traditional Chinese medicine as adjuvant therapy for diabetic foot. World Journal of Diabetes, 0, 13, 851-860.	3.5	7
17	Nanozyme-Engineered Bioglass through Supercharged Interface for Enhanced Anti-Infection and Fibroblast Regulation. Advanced Functional Materials, 2023, 33, .	14.9	12
18	<i>Asterohyptis stellulata</i> : Phytochemistry and wound healing activity. Food Bioscience, 2022, 50, 102150.	4.4	1

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19	Basella alba stem extract integrated poly (vinyl alcohol)/chitosan composite films: A promising bio-material for wound healing. <i>International Journal of Biological Macromolecules</i> , 2023, 225, 673-686.	7.5	10
20	Evaluation of In Vivo Wound-Healing and Anti-Inflammatory Activities of Solvent Fractions of Fruits of <i>Argemone mexicana</i> L. (Papaveraceae). <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-17.	1.2	3
21	Novel modalities of delivering herbal medicines for wound healing: A review. <i>Dermatological Reviews</i> , 2023, 4, 194-210.	0.5	0
22	Recent Advances in Enzyme-Based Biomaterials Toward Diabetic Wound Healing. <i>Advanced NanoBiomed Research</i> , 2023, 3, .	3.6	11
23	Curative effect and mechanisms of <i>Radix Arnebiae</i> oil on burn wound healing in rats. <i>Planta Medica</i> , 0, , .	1.3	2
24	Antibacterial Activity of <i>Syzygium aromaticum</i> (Clove) Bud Oil and Its Interaction with Imipenem in Controlling Wound Infections in Rats Caused by Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Molecules</i> , 2022, 27, 8551.	3.8	13
25	Gel formulated with <i>Bryophyllum pinnatum</i> leaf extract promotes skin wound healing in vivo by increasing VEGF expression: A novel potential active ingredient for pharmaceuticals. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	5
26	Current scenario of traditional medicines in management of diabetic foot ulcers: A review. <i>World Journal of Diabetes</i> , 0, 14, 1-16.	3.5	3
27	KuQuinones: a ten years tale of the new pentacyclic quinoid compound. <i>RSC Advances</i> , 2023, 13, 9065-9077.	3.6	1
28	Phosphorus magnesium fiber regulates macrophage polarization through TRPM7 to accelerate wound healing. <i>Applied Materials Today</i> , 2023, 31, 101758.	4.3	0
29	Bioactive wound powders as wound healing dressings and drug delivery systems. <i>Powder Technology</i> , 2023, 423, 118501.	4.2	1
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34	Why traditional herbal medicine promotes wound healing: Research from immune response, wound microbiome to controlled delivery. <i>Advanced Drug Delivery Reviews</i> , 2023, 195, 114764.	13.7	17
35	Exploring Iberian Peninsula Lamiaceae as Potential Therapeutic Approaches in Wound Healing. <i>Pharmaceutics</i> , 2023, 16, 347.	3.8	2
36	New Data on Anti-Inflammatory and Wound Healing Potential of Transgenic <i>Senna obtusifolia</i> Hairy Roots: In Vitro Studies. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5906.	4.1	2

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37	Peptide <sc>RLâ€œQN15</sc> promotes regeneration of epidermal nerve fibers and recovery of sensory function in diabetic skin wounds. <i>FASEB Journal</i> , 2023, 37, .	0.5	4
38	Phytobioactive compounds as therapeutic agents for human diseases: A review. <i>Food Science and Nutrition</i> , 2023, 11, 2500-2529.	3.4	12
39	A mechanistic perspective on the role of phytoconstituents-based pharmacotherapeutics and their topical formulations in chronic wound management. <i>Journal of Drug Delivery Science and Technology</i> , 2023, 84, 104546.	3.0	4
40	Phytochemical Profiling and Biological Activity of <i>Achillea sintenisii</i> Hub.â€œMor. <i>Chemistry and Biodiversity</i> , 2023, 20, .	2.1	1
41	Physical Properties and pH Environment of Foam Dressing Containing <i>Eclipta prostrata</i> Leaf Extract and Gelatin. <i>Pharmaceuticals</i> , 2023, 16, 685.	3.8	1
42	Electrospun polyvinyl alcohol-chitosan dressing stimulates infected diabetic wound healing with combined reactive oxygen species scavenging and antibacterial abilities. <i>Carbohydrate Polymers</i> , 2023, 316, 121050.	10.2	9
43	<i>In vivo</i> healing potential of <i>Vitis Vinifera</i> L. and <i>Punica Granatum</i> L. fruit extracts in excision and burn models in rabbits. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2023, 36, 12-17.	0.4	0
44	Formulation Development and Evaluation of Indian Propolis Hydrogel for Wound Healing. <i>Gels</i> , 2023, 9, 375.	4.5	7
45	Natural exosome-like nanoparticles derived from ancient medicinal insect <i>Periplaneta americana</i> L. as a novel diabetic wound healing accelerator. <i>Journal of Nanobiotechnology</i> , 2023, 21, .	9.1	2
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47	Pharmaceutical Compounds With Antioxidant Properties. , 2023, , 121-146.		0
48	Unlocking the Full Potential of Clove (<i>Syzygium aromaticum</i>) Spice: An Overview of Extraction Techniques, Bioactivity, and Future Opportunities in the Food and Beverage Industry. <i>Processes</i> , 2023, 11, 2453.	2.8	2
49	Comparative Study of the Efficacy of EHO-85, a Hydrogel Containing Olive Tree (<i>Olea europaea</i>) Leaf Extract, in Skin Wound Healing. <i>International Journal of Molecular Sciences</i> , 2023, 24, 13328.	4.1	2
50	Biodiversity of Skin Microbiota as an Important Biomarker for Wound Healing. <i>Biology</i> , 2023, 12, 1187.	2.8	0
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53	Physiology and pharmacology of wounds. , 2024, , 21-54.		0
54	Potentials of <i>Aloe barbadensis</i> inclusion in fish feeds on resilience to <i>Aeromonas hydrophila</i> infection inÂfreshwater fish <i>Labeo rohita</i> . <i>Fish Physiology and Biochemistry</i> , 0, , .	2.3	1
55	Research progress and challenges of composite wound dressings containing plant extracts. <i>Cellulose</i> , 2023, 30, 11297-11322.	4.9	0

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57	Wound healing potential of extract from <i>Sambucus nigra</i> L. leaves and its fractions. <i>Journal of Ethnopharmacology</i> , 2024, 320, 117423.	4.1	0
58	Preliminary Evaluation of Wound Healing Potential of <i>Leonurus japonicus</i> Houtt. Extracts. <i>Chemistry and Biodiversity</i> , 2023, 20, .	2.1	0
59	Mefenamic acid inhibit transforming growth factor-beta type-1: Repurposing anti-inflammatory drugs in wound healing using in-silico approaches. , 2023, 2, 100031.		0
60	Chitosan-based films filled with nanoencapsulated essential oil: Physical-chemical characterization and enhanced wound healing activity. <i>International Journal of Biological Macromolecules</i> , 2024, 261, 129049.	7.5	0
61	A critical overview of challenging roles of medicinal plants in improvement of wound healing technology. <i>DARU, Journal of Pharmaceutical Sciences</i> , 0, , .	2.0	0
62	The wound healing effect of polycaprolactone-chitosan scaffold coated with a gel containing <i>Zataria multiflora</i> Boiss. volatile oil nanoemulsions. <i>BMC Complementary Medicine and Therapies</i> , 2024, 24, .	2.7	0
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65	<i>Basella alba</i> L. (Malabar Spinach) as an Abundant Source of Betacyanins: Identification, Stability, and Bioactivity Studies on Natural and Processed Fruit Pigments. <i>Journal of Agricultural and Food Chemistry</i> , 2024, 72, 2943-2962.	5.2	1
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