

# Hnin Ei Thu

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,545  
citations

430442

18  
h-index

329751

37  
g-index

39  
all docs

39  
docs citations

39  
times ranked

2030  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyaluronic acid, a promising skin rejuvenating biomedicine: A review of recent updates and pre-clinical and clinical investigations on cosmetic and nutricosmetic effects. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 1682-1695.	3.6	261
2	Exploring recent developments to improve antioxidant, anti-inflammatory and antimicrobial efficacy of curcumin: A review of new trends and future perspectives. <i>Materials Science and Engineering C</i> , 2017, 77, 1316-1326.	3.8	194
3	Nanoencapsulation, an efficient and promising approach to maximize wound healing efficacy of curcumin: A review of new trends and state-of-the-art. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 150, 223-241.	2.5	148
4	Recent Advances in Polymer-based Wound Dressings for the Treatment of Diabetic Foot Ulcer: An Overview of State-of-the-art. <i>Current Drug Targets</i> , 2018, 19, 527-550.	1.0	98
5	Hyaluronic acid, an efficient biomacromolecule for treatment of inflammatory skin and joint diseases: A review of recent developments and critical appraisal of preclinical and clinical investigations. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 572-584.	3.6	75
6	Hyaluronic Acid-Based Biomaterials: A Versatile and Smart Approach to Tissue Regeneration and Treating Traumatic, Surgical, and Chronic Wounds. <i>Polymer Reviews</i> , 2017, 57, 594-630.	5.3	72
7	Cell membrane cloaked nanomedicines for bio-imaging and immunotherapy of cancer: Improved pharmacokinetics, cell internalization and anticancer efficacy. <i>Journal of Controlled Release</i> , 2021, 335, 130-157.	4.8	69
8	Curcumin based nanomedicines as efficient nanoplatform for treatment of cancer: New developments in reversing cancer drug resistance, rapid internalization, and improved anticancer efficacy. <i>Trends in Food Science and Technology</i> , 2018, 80, 8-22.	7.8	63
9	Nanomedicines for improved targetability to inflamed synovium for treatment of rheumatoid arthritis: Multi-functionalization as an emerging strategy to optimize therapeutic efficacy. <i>Journal of Controlled Release</i> , 2019, 303, 181-208.	4.8	51
10	Phytotherapeutic potential of natural herbal medicines for the treatment of mild-to-severe atopic dermatitis: A review of human clinical studies. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 596-608.	2.5	43
11	Drug nanocarrier, the future of atopic diseases: Advanced drug delivery systems and smart management of disease. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 147, 475-491.	2.5	42
12	New developments and clinical transition of hyaluronic acid-based nanotherapeutics for treatment of cancer: reversing multidrug resistance, tumour-specific targetability and improved anticancer efficacy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1-14.	1.9	41
13	Nanomedicines guided nanoimaging probes and nanotherapeutics for early detection of lung cancer and abolishing pulmonary metastasis: Critical appraisal of newer developments and challenges to clinical transition. <i>Journal of Controlled Release</i> , 2018, 292, 29-57.	4.8	41
14	Curcumin-laden hyaluronic acid-co-Pullulan-based biomaterials as a potential platform to synergistically enhance the diabetic wound repair. <i>International Journal of Biological Macromolecules</i> , 2021, 185, 350-368.	3.6	38
15	Nanomedicines as emerging platform for simultaneous delivery of cancer therapeutics: new developments in overcoming drug resistance and optimizing anticancer efficacy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1015-1024.	1.9	36
16	Eurycoma Longifolia as a potential adoptogen of male sexual health: a systematic review on clinical studies. <i>Chinese Journal of Natural Medicines</i> , 2017, 15, 71-80.	0.7	26
17	Emerging Trends in Therapeutic Algorithm of Chronic Wound Healers: Recent Advances in Drug Delivery Systems, Concepts-to-Clinical Application and Future Prospects. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2017, 34, 387-452.	1.2	22
18	Eurycoma longifolia as a potential alternative to testosterone for the treatment of osteoporosis: Exploring time-mannered proliferative, differentiative and morphogenic modulation in osteoblasts. <i>Journal of Ethnopharmacology</i> , 2017, 195, 143-158.	2.0	19

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19	Synergistic effects of combined therapy of curcumin and Fructus Ligustri Lucidi for treatment of osteoporosis: cellular and molecular evidence of enhanced bone formation. <i>Journal of Integrative Medicine</i> , 2019, 17, 38-45.	1.4	19
20	Nano-scaled materials may induce severe neurotoxicity upon chronic exposure to brain tissues: A critical appraisal and recent updates on predisposing factors, underlying mechanism, and future prospects. <i>Journal of Controlled Release</i> , 2020, 328, 873-894.	4.8	19
21	<i>Eurycoma longifolia</i> , A Potential Phytomedicine for the Treatment of Cancer: Evidence of p53-mediated Apoptosis in Cancerous Cells. <i>Current Drug Targets</i> , 2018, 19, 1109-1126.	1.0	19
22	Recent Advances in Pharmacotherapeutic Paradigm of Mild to Recalcitrant Atopic Dermatitis. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2016, 33, 213-263.	1.2	16
23	Recent developments and advanced strategies for promoting burn wound healing. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 68, 103092.	1.4	13
24	Hyaluronic acid functionalization improves dermal targeting of polymeric nanoparticles for management of burn wounds: In vitro, ex vivo and in vivo evaluations. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112992.	2.5	13
25	Exploring molecular mechanism of bone-forming capacity of <i>Eurycoma longifolia</i> : Evidence of enhanced expression of bone-related biomarkers. <i>Journal of Ayurveda and Integrative Medicine</i> , 2018, 9, 272-280.	0.9	12
26	Hybridization and functionalization with biological macromolecules synergistically improve biomedical efficacy of silver nanoparticles: Reconceptualization of in-vitro, in-vivo and clinical studies. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101169.	1.4	12
27	Recent Advances in Antibacterial, Antiprotozoal and Antifungal Trends of <i>Eurycoma longifolia</i> : A Review of Therapeutic Implications and Future Prospects. <i>Current Drug Targets</i> , 2018, 19, 1657-1671.	1.0	12
28	<i>Eurycoma longifolia</i> , a promising suppressor of RANKL-induced differentiation and activation of osteoclasts: An in vitro mechanistic evaluation. <i>Journal of Ayurveda and Integrative Medicine</i> , 2019, 10, 102-110.	0.9	11
29	A review of imperative concerns against clinical translation of nanomaterials: Unwanted biological interactions of nanomaterials cause serious nanotoxicity. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 59, 101867.	1.4	10
30	Current Updates on Bone Grafting Biomaterials and Recombinant Human Growth Factors Implanted Biotherapy for Spinal Fusion: A Review of Human Clinical Studies. <i>Current Drug Delivery</i> , 2018, 16, 94-110.	0.8	10
31	EURYCOMA LONGIFOLIA, A MALAYSIAN MEDICINAL HERB, SIGNIFICANTLY UPREGULATES PROLIFERATION AND DIFFERENTIATION IN PRE-OSTEOBLASTS (MC3T3-E1): AN IN VITRO MODEL. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2016, 8, 199.	0.3	9
32	Multi-functionalization, a Promising Adaptation to Overcome Challenges to Clinical Translation of Nanomedicines as Nano-diagnostics and Nano-therapeutics for Breast Cancer. <i>Current Pharmaceutical Design</i> , 2021, 27, 4356-4375.	0.9	7
33	Homeostatic relevance of vitamin D in maintaining male fertility in human: Down regulation of oxidative stress and up-regulation of anti-oxidative defense and steroidal hormones. <i>Asian Pacific Journal of Reproduction</i> , 2018, 7, 56.	0.2	7
34	Silver nanoparticles: a promising nanoplatform for targeted delivery of therapeutics and optimized therapeutic efficacy. , 2020, , 141-173.		5
35	Exploring dynamic biomedical algorithm of <i>Eurycoma longifolia</i> Jack and its bioactive phytochemicals: A review of pharmacokinetic and pharmacodynamic implications and future prospects. <i>Asian Pacific Journal of Tropical Medicine</i> , 2018, 11, 89.	0.4	4
36	New Insight in Improving Therapeutic Efficacy of Antipsychotic Agents: An Overview of Improved In Vitro and In Vivo Performance, Efficacy Upgradation and Future Prospects. <i>Current Drug Targets</i> , 2018, 19, 865-876.	1.0	4

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37	Dihydrotestosterone, a robust promoter of osteoblastic proliferation and differentiation: understanding of time-mannered and dose-dependent control of bone forming cells. Iranian Journal of Basic Medical Sciences, 2017, 20, 894-904.	1.0	2
38	Hyaluronic acid based nanomedicines as promising wound healers for acute-to-chronic wounds: a review of recent updates and emerging trends. International Journal of Polymeric Materials and Polymeric Biomaterials, 2023, 72, 252-270.	1.8	2
39	Curcumin-based strategies in wound healing and skin tissue regeneration. , 2022, , 243-272.		0