

Nurhasni Hasan

List of Publications by Year in descending order

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25
papers

1,078
citations

430874

18
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

1405
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitric oxide-releasing poly(lactic-co-glycolic acid)-polyethylenimine nanoparticles for prolonged nitric oxide release, antibacterial efficacy, and in vivo wound healing activity. <i>International Journal of Nanomedicine</i> , 2015, 10, 3065.	6.7	104
2	Size-controlled biodegradable nanoparticles: Preparation and size-dependent cellular uptake and tumor cell growth inhibition. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 122, 545-551.	5.0	100
3	Nitric oxide-releasing chitosan film for enhanced antibacterial and in vivo wound-healing efficacy. <i>International Journal of Biological Macromolecules</i> , 2015, 79, 217-225.	7.5	88
4	Chitosan-based nitric oxide-releasing dressing for anti-biofilm and in vivo healing activities in MRSA biofilm-infected wounds. <i>International Journal of Biological Macromolecules</i> , 2020, 142, 680-692.	7.5	79
5	Recent advances of nanocellulose in drug delivery systems. <i>Journal of Pharmaceutical Investigation</i> , 2020, 50, 553-572.	5.3	69
6	PEI/NONOates-doped PLGA nanoparticles for eradicating methicillin-resistant <i>Staphylococcus aureus</i> biofilm in diabetic wounds via binding to the biofilm matrix. <i>Materials Science and Engineering C</i> , 2019, 103, 109741.	7.3	66
7	Bacteria-Targeted Clindamycin Loaded Polymeric Nanoparticles: Effect of Surface Charge on Nanoparticle Adhesion to MRSA, Antibacterial Activity, and Wound Healing. <i>Pharmaceutics</i> , 2019, 11, 236.	4.5	65
8	Curcumin Nanocrystal/pH-Responsive Polyelectrolyte Multilayer Core-Shell Nanoparticles for Inflammation-Targeted Alleviation of Ulcerative Colitis. <i>Biomacromolecules</i> , 2020, 21, 3571-3581.	5.4	64
9	Colon-targeted dexamethasone microcrystals with pH-sensitive chitosan/alginate/Eudragit S multilayers for the treatment of inflammatory bowel disease. <i>Carbohydrate Polymers</i> , 2018, 198, 434-442.	10.2	62
10	In Situ Hydrogel-Forming/Nitric Oxide-Releasing Wound Dressing for Enhanced Antibacterial Activity and Healing in Mice with Infected Wounds. <i>Pharmaceutics</i> , 2019, 11, 496.	4.5	48
11	pH-triggered surface charge-reversal nanoparticles alleviate experimental murine colitis via selective accumulation in inflamed colon regions. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 823-834.	3.3	45
12	Development of PLGA micro- and nanorods with high capacity of surface ligand conjugation for enhanced targeted delivery. <i>Asian Journal of Pharmaceutical Sciences</i> , 2019, 14, 86-94.	9.1	40
13	Nitric Oxide-Releasing S-Nitrosoglutathione-Conjugated Poly(Lactic-Co-Glycolic Acid) Nanoparticles for the Treatment of MRSA-Infected Cutaneous Wounds. <i>Pharmaceutics</i> , 2020, 12, 618.	4.5	38
14	Diethylenetriamine/NONOate-doped alginate hydrogel with sustained nitric oxide release and minimal toxicity to accelerate healing of MRSA-infected wounds. <i>Carbohydrate Polymers</i> , 2021, 270, 118387.	10.2	37
15	S-Nitrosoglutathione loaded poly(lactic-co-glycolic acid) microparticles for prolonged nitric oxide release and enhanced healing of methicillin-resistant <i>Staphylococcus aureus</i> -infected wounds. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 132, 94-102.	4.3	33
16	Nitric Oxide-Releasing Thermo-responsive Pluronic F127/Alginate Hydrogel for Enhanced Antibacterial Activity and Accelerated Healing of Infected Wounds. <i>Pharmaceutics</i> , 2020, 12, 926.	4.5	32
17	Development of clindamycin-loaded alginate/pectin/hyaluronic acid composite hydrogel film for the treatment of MRSA-infected wounds. <i>Journal of Pharmaceutical Investigation</i> , 2021, 51, 597-610.	5.3	27
18	In vitro and in vivo evaluation of a novel nitric oxide-releasing ointment for the treatment of methicillin-resistant <i>Staphylococcus aureus</i> -infected wounds. <i>Journal of Pharmaceutical Investigation</i> , 2020, 50, 505-512.	5.3	21

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19	pH-Responsive Alginate-Based Microparticles for Colon-Targeted Delivery of Pure Cyclosporine A Crystals to Treat Ulcerative Colitis. <i>Pharmaceutics</i> , 2021, 13, 1412.	4.5	18
20	Tumor-Penetrable Nitric Oxide-Releasing Nanoparticles Potentiate Local Antimelanoma Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 30383-30396.	8.0	13
21	Nitric Oxide-Releasing Bacterial Cellulose/Chitosan Crosslinked Hydrogels for the Treatment of Polymicrobial Wound Infections. <i>Pharmaceutics</i> , 2022, 14, 22.	4.5	13
22	Crystal structure of peroxiredoxin 3 from <i>Vibrio vulnificus</i> and its implications for scavenging peroxides and nitric oxide. <i>IUCr</i> , 2018, 5, 82-92.	2.2	10
23	In vitro and in vivo evaluation of MHY908-loaded nanostructured lipid carriers for the topical treatment of hyperpigmentation. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 48, 457-465.	3.0	4
24	Hormone Therapy and Delivery Strategies against Cardiovascular Diseases. <i>Current Pharmaceutical Biotechnology</i> , 2017, 18, 285-302.	1.6	2
25	Antimicrobial Mechanisms of Nitric Oxide and Strategies for Developing Nitric Oxide-based Antimicrobial Agents. <i>Korean Journal of Microbiology</i> , 2014, 50, 87-94.	0.2	0