

Juho Lee

List of Publications by Year in descending order

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26
papers

1,038
citations

394390

19
h-index

552766

26
g-index

26
all docs

26
docs citations

26
times ranked

1083
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in colon-targeted nano-drug delivery systems: challenges and solutions. Archives of Pharmacol Research, 2020, 43, 153-169.	6.3	130
2	Chitosan-based nitric oxide-releasing dressing for anti-biofilm and in vivo healing activities in MRSA biofilm-infected wounds. International Journal of Biological Macromolecules, 2020, 142, 680-692.	7.5	79
3	PEI/NONOates-doped PLGA nanoparticles for eradicating methicillin-resistant Staphylococcus aureus biofilm in diabetic wounds via binding to the biofilm matrix. Materials Science and Engineering C, 2019, 103, 109741.	7.3	66
4	Bacteria-Targeted Clindamycin Loaded Polymeric Nanoparticles: Effect of Surface Charge on Nanoparticle Adhesion to MRSA, Antibacterial Activity, and Wound Healing. Pharmaceutics, 2019, 11, 236.	4.5	65
5	Curcumin Nanocrystal/pH-Responsive Polyelectrolyte Multilayer Core-Shell Nanoparticles for Inflammation-Targeted Alleviation of Ulcerative Colitis. Biomacromolecules, 2020, 21, 3571-3581.	5.4	64
6	Self-assembled glycol chitosan nanogels containing palmitoyl-acylated exendin-4 peptide as a long-acting anti-diabetic inhalation system. Journal of Controlled Release, 2012, 161, 728-734.	9.9	62
7	Colon-targeted dexamethasone microcrystals with pH-sensitive chitosan/alginate/Eudragit S multilayers for the treatment of inflammatory bowel disease. Carbohydrate Polymers, 2018, 198, 434-442.	10.2	62
8	In Situ Hydrogel-Forming/Nitric Oxide-Releasing Wound Dressing for Enhanced Antibacterial Activity and Healing in Mice with Infected Wounds. Pharmaceutics, 2019, 11, 496.	4.5	48
9	pH-triggered surface charge-reversal nanoparticles alleviate experimental murine colitis via selective accumulation in inflamed colon regions. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 823-834.	3.3	45
10	Colitis-targeted hybrid nanoparticles-in-microparticles system for the treatment of ulcerative colitis. Acta Biomaterialia, 2020, 116, 368-382.	8.3	44
11	Exfoliated bentonite/alginate nanocomposite hydrogel enhances intestinal delivery of probiotics by resistance to gastric pH and on-demand disintegration. Carbohydrate Polymers, 2021, 272, 118462.	10.2	44
12	Development of PLGA micro- and nanorods with high capacity of surface ligand conjugation for enhanced targeted delivery. Asian Journal of Pharmaceutical Sciences, 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. Pharmaceutics, 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. Carbohydrate Polymers, 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 Staphylococcus aureus-infected wounds. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 132, 94-102.	4.3	33
16	Nitric Oxide-Releasing Thermoresponsive Pluronic F127/Alginate Hydrogel for Enhanced Antibacterial Activity and Accelerated Healing of Infected Wounds. Pharmaceutics, 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. Journal of Pharmaceutical Investigation, 2021, 51, 597-610.	5.3	27
18	Preparation and evaluation of palmitic acid-conjugated exendin-4 with delayed absorption and prolonged circulation for longer hypoglycemia. International Journal of Pharmaceutics, 2012, 424, 50-57.	5.2	25

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19	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
20	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
21	Tumor-Penetrable Nitric Oxide-Releasing Nanoparticles Potentiate Local Antimelanoma Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 30383-30396.	8.0	13
22	Nitric Oxide-Releasing Bacterial Cellulose/Chitosan Crosslinked Hydrogels for the Treatment of Polymicrobial Wound Infections. <i>Pharmaceutics</i> , 2022, 14, 22.	4.5	13
23	Pulmonary administered palmitic-acid modified exendin-4 peptide prolongs hypoglycemia in type 2 diabetic db/db mice. <i>Regulatory Peptides</i> , 2012, 177, 68-72.	1.9	12
24	Enhanced Viability of Probiotics against Gastric Acid by One-Step Coating Process with Poly-L-Lysine: In Vitro and In Vivo Evaluation. <i>Pharmaceutics</i> , 2020, 12, 662.	4.5	11
25	Triolein emulsion enhances temozolomide brain delivery: an experimental study in rats. <i>Drug Delivery</i> , 2021, 28, 2373-2382.	5.7	5
26	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