

Anita Umerska

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,165
citations

331259

21
h-index

454577

30
g-index

30
all docs

30
docs citations

30
times ranked

1814
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid-Based Liquid Crystals As Carriers for Antimicrobial Peptides: Phase Behavior and Antimicrobial Effect. <i>Langmuir</i> , 2016, 32, 4217-4228.	1.6	110
2	Lipid-based nanoformulations for peptide delivery. <i>International Journal of Pharmaceutics</i> , 2016, 502, 80-97.	2.6	88
3	Cubosomes post-loaded with antimicrobial peptides: characterization, bactericidal effect and proteolytic stability. <i>International Journal of Pharmaceutics</i> , 2017, 526, 400-412.	2.6	80
4	Polymeric Nanoparticles for Increasing Oral Bioavailability of Curcumin. <i>Antioxidants</i> , 2018, 7, 46.	2.2	64
5	Antibacterial activity of antipsychotic agents, their association with lipid nanocapsules and its impact on the properties of the nanocarriers and on antibacterial activity. <i>PLoS ONE</i> , 2018, 13, e0189950.	1.1	61
6	An intra-articular salmon calcitonin-based nanocomplex reduces experimental inflammatory arthritis. <i>Journal of Controlled Release</i> , 2013, 167, 120-129.	4.8	60
7	Membrane interactions of microgels as carriers of antimicrobial peptides. <i>Journal of Colloid and Interface Science</i> , 2018, 513, 141-150.	5.0	57
8	Amorphous Polymeric Drug Salts as Ionic Solid Dispersion Forms of Ciprofloxacin. <i>Molecular Pharmaceutics</i> , 2017, 14, 2209-2223.	2.3	56
9	Characterization of the in vitro, ex vivo, and in vivo Efficacy of the Antimicrobial Peptide DPK-060 Used for Topical Treatment. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 174.	1.8	52
10	Antibacterial action of lipid nanocapsules containing fatty acids or monoglycerides as co-surfactants. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 108, 100-110.	2.0	50
11	Exploring the assembly process and properties of novel crosslinker-free hyaluronate-based polyelectrolyte complex nanocarriers. <i>International Journal of Pharmaceutics</i> , 2012, 436, 75-87.	2.6	40
12	Reverse micelle-lipid nanocapsules: a novel strategy for drug delivery of the plectasin derivate AP138 antimicrobial peptide. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 7565-7574.	3.3	38
13	Freeze drying of polyelectrolyte complex nanoparticles: Effect of nanoparticle composition and cryoprotectant selection. <i>International Journal of Pharmaceutics</i> , 2018, 552, 27-38.	2.6	37
14	Surface active properties of lipid nanocapsules. <i>PLoS ONE</i> , 2017, 12, e0179211.	1.1	35
15	Self-Assembled Hyaluronate/Protamine Polyelectrolyte Nanoplexes: Synthesis, Stability, Biocompatibility and Potential Use as Peptide Carriers. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 3658-3673.	0.5	34
16	Synergistic interactions between antimicrobial peptides derived from plectasin and lipid nanocapsules containing monolaurin as a cosurfactant against <i>Staphylococcus aureus</i> . <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 5687-5699.	3.3	33
17	Antimicrobial synergy of monolaurin lipid nanocapsules with adsorbed antimicrobial peptides against <i>Staphylococcus aureus</i> biofilms in vitro is absent in vivo. <i>Journal of Controlled Release</i> , 2019, 293, 73-83.	4.8	33
18	Freeze-dried and re-hydrated liquid crystalline nanoparticles stabilized with disaccharides for drug-delivery of the plectasin derivative AP114 antimicrobial peptide. <i>Journal of Colloid and Interface Science</i> , 2018, 522, 126-135.	5.0	32

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19	Understanding the adsorption of salmon calcitonin, antimicrobial peptide AP114 and polymyxin B onto lipid nanocapsules. <i>International Journal of Pharmaceutics</i> , 2016, 506, 191-200.	2.6	29
20	Design of chondroitin sulfate-based polyelectrolyte nanoplexes: Formation of nanocarriers with chitosan and a case study of salmon calcitonin. <i>Carbohydrate Polymers</i> , 2017, 156, 276-284.	5.1	23
21	Synergistic Effect of Combinations Containing EDTA and the Antimicrobial Peptide AA230, an Arenicin-3 Derivative, on Gram-Negative Bacteria. <i>Biomolecules</i> , 2018, 8, 122.	1.8	23
22	Formulation and nebulization of fluticasone propionate-loaded lipid nanocarriers. <i>International Journal of Pharmaceutics</i> , 2015, 493, 224-232.	2.6	22
23	Intermolecular interactions between salmon calcitonin, hyaluronate, and chitosan and their impact on the process of formation and properties of peptide-loaded nanoparticles. <i>International Journal of Pharmaceutics</i> , 2014, 477, 102-112.	2.6	21
24	Chondroitin-based nanoplexes as peptide delivery systems – Investigations into the self-assembly process, solid-state and extended release characteristics. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 93, 242-253.	2.0	20
25	Anticrystal Engineering of Ketoprofen and Ester Local Anesthetics: Ionic Liquids or Deep Eutectic Mixtures?. <i>Pharmaceutics</i> , 2020, 12, 368.	2.0	18
26	A comparison of different strategies for antimicrobial peptides incorporation onto/into lipid nanocapsules. <i>Nanomedicine</i> , 2019, 14, 1647-1662.	1.7	16
27	Carbohydrate-based Trojan microparticles as carriers for pulmonary delivery of lipid nanocapsules using dry powder inhalation. <i>Powder Technology</i> , 2020, 364, 507-521.	2.1	15
28	Fluoroquinolone Amorphous Polymeric Salts and Dispersions for Veterinary Uses. <i>Pharmaceutics</i> , 2019, 11, 268.	2.0	11
29	Formation of low melting point binary systems comprising ketoprofen and an amide local anaesthetic. <i>International Journal of Pharmaceutics</i> , 2021, 607, 120969.	2.6	6
30	Understanding the Thermodynamic Mechanisms Leading to the Binding of Albumin to Lipid Nanocapsules. <i>Langmuir</i> , 2020, 36, 4165-4173.	1.6	1