

Eric Allmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5553599/publications.pdf>

Version: 2024-02-01

51
papers

2,894
citations

279701

23
h-index

197736

49
g-index

51
all docs

51
docs citations

51
times ranked

3705
citing authors

#	ARTICLE	IF	CITATIONS
1	New cytotoxic obacunone-type limonoid and others constituents from the stem bark of <i>Carapa procera</i> DC (Meliaceae). <i>Natural Product Research</i> , 2022, 36, 2783-2790.	1.0	6
2	Combination of mesenchymal stem cells and bioactive molecules in hydrogels for osteoarthritis treatment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2022, 172, 41-52.	2.0	17
3	Nanoforming Hyaluronan-Based Thermoresponsive Hydrogels: Optimized and Tunable Functionality in Osteoarthritis Management. <i>Pharmaceutics</i> , 2022, 14, 659.	2.0	8
4	Fecal microbiota transplantation: a review on current formulations in <i>Clostridioides difficile</i> infection and future outlooks. <i>Expert Opinion on Biological Therapy</i> , 2022, 22, 929-944.	1.4	6
5	Bioguided identification of pentacyclic triterpenoids as anti-inflammatory bioactive constituents of <i>Ocimum gratissimum</i> extract. <i>Journal of Ethnopharmacology</i> , 2021, 268, 113637.	2.0	11
6	Vascular-targeted micelles as a specific MRI contrast agent for molecular imaging of fibrin clots and cancer cells. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 158, 347-358.	2.0	9
7	Identification of Potential Antiseizure Agents in <i>Boswellia sacra</i> using <i>In Vivo</i> Zebrafish and Mouse Epilepsy Models. <i>ACS Chemical Neuroscience</i> , 2021, 12, 1791-1801.	1.7	7
8	Osteoarthritis In Vitro Models: Applications and Implications in Development of Intra-Articular Drug Delivery Systems. <i>Pharmaceutics</i> , 2021, 13, 60.	2.0	18
9	Combination of Hyaluronan and Lyophilized Progenitor Cell Derivatives: Stabilization of Functional Hydrogel Products for Therapeutic Management of Tendinous Tissue Disorders. <i>Pharmaceutics</i> , 2021, 13, 2196.	2.0	7
10	Cathepsin B-Cleavable Cyclopeptidic Chemotherapeutic Prodrugs. <i>Molecules</i> , 2020, 25, 4285.	1.7	6
11	Nano wet milled celecoxib extended release microparticles for local management of chronic inflammation. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119783.	2.6	16
12	In Vitro Anti-Inflammatory Activity in Arthritic Synoviocytes of <i>A. brachypoda</i> Root Extracts and Its Unusual Dimeric Flavonoids. <i>Molecules</i> , 2020, 25, 5219.	1.7	6
13	MRI micelles self-assembled from synthetic gadolinium-based nano building blocks. <i>Chemical Communications</i> , 2019, 55, 945-948.	2.2	19
14	Development of resiquimod-loaded modified PLA-based nanoparticles for cancer immunotherapy: A kinetic study. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 139, 253-261.	2.0	28
15	Antileishmanial Activity of Dimeric Flavonoids Isolated from <i>Arrabidaea brachypoda</i> . <i>Molecules</i> , 2019, 24, 1.	1.7	370
16	Squalene-PEG: Pyropheophorbide-a nanoconstructs for tumor theranostics. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 15, 243-251.	1.7	9
17	Design and characterization of a perivascular PLGA coated PET mesh sustaining the release of atorvastatin for the prevention of intimal hyperplasia. <i>International Journal of Pharmaceutics</i> , 2018, 537, 40-47.	2.6	9
18	Nanocrystal-Polymer Particles: Extended Delivery Carriers for Osteoarthritis Treatment. <i>Small</i> , 2018, 14, 1703108.	5.2	48

#	ARTICLE	IF	CITATIONS
19	Nanocrystals of a potent p38 MAPK inhibitor embedded in microparticles: Therapeutic effects in inflammatory and mechanistic murine models of osteoarthritis. <i>Journal of Controlled Release</i> , 2018, 276, 102-112.	4.8	51
20	Metformin hydrochloride microencapsulation by complex coacervation: Study of size distribution and encapsulation yield using response surface methodology. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 45, 184-195.	1.4	12
21	Polymer-based nanoparticles loaded with a TLR7 ligand to target the lymph node for immunostimulation. <i>International Journal of Pharmaceutics</i> , 2018, 535, 444-451.	2.6	48
22	Self-assembled thermoresponsive nanostructures of hyaluronic acid conjugates for osteoarthritis therapy. <i>Nanoscale</i> , 2018, 10, 1845-1854.	2.8	64
23	Self-Assembled Nanomicelles as MRI Blood-Pool Contrast Agent. <i>Chemistry - A European Journal</i> , 2018, 24, 1348-1357.	1.7	19
24	Evaluating intimal hyperplasia under clinical conditions. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 427-436.	0.5	12
25	Recent advances in intra-articular drug delivery systems for osteoarthritis therapy. <i>Drug Discovery Today</i> , 2018, 23, 1761-1775.	3.2	131
26	Imaging the porous structure in the core of degrading PLGA microparticles: The effect of molecular weight. <i>Journal of Controlled Release</i> , 2018, 286, 231-239.	4.8	44
27	Squalene-PEG-Exendin as High-Affinity Constructs for Pancreatic Beta-Cells. <i>Bioconjugate Chemistry</i> , 2018, 29, 2531-2540.	1.8	6
28	Perivascular medical devices and drug delivery systems: Making the right choices. <i>Biomaterials</i> , 2017, 128, 56-68.	5.7	26
29	Activity of phosphatase-sensitive 5-aminolevulinic acid prodrugs in cancer cell lines. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 171, 34-42.	1.7	20
30	[4]Helicene-Squalene Fluorescent Nanoassemblies for Specific Targeting of Mitochondria in Live-Cell Imaging. <i>Advanced Functional Materials</i> , 2017, 27, 1701839.	7.8	32
31	Identification and Mode of Action of a Plant Natural Product Targeting Human Fungal Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	35
32	Perivascular sustained release of atorvastatin from a hydrogel-microparticle delivery system decreases intimal hyperplasia. <i>Journal of Controlled Release</i> , 2016, 232, 93-102.	4.8	29
33	Tunable phosphatase-sensitive stable prodrugs of 5-aminolevulinic acid for tumor fluorescence photodetection. <i>Journal of Controlled Release</i> , 2016, 235, 155-164.	4.8	24
34	Effect of particle size on the biodistribution of nano- and microparticles following intra-articular injection in mice. <i>International Journal of Pharmaceutics</i> , 2016, 498, 119-129.	2.6	92
35	Fibrin degradation during sonothrombolysis - Effect of ultrasound, microbubbles and tissue plasminogen activator. <i>Journal of Drug Delivery Science and Technology</i> , 2015, 25, 29-35.	1.4	12
36	Intra-articular bioactivity of a p38 MAPK inhibitor and development of an extended-release system. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 93, 110-117.	2.0	21

#	ARTICLE	IF	CITATIONS
37	Encapsulation of alimentary bioactive oils of the Baikal Lake area into pH-sensitive micro- and nanoparticles. <i>LWT - Food Science and Technology</i> , 2013, 53, 271-277.	2.5	15
38	Pharmaceutical Technology at the Service of Targeted Drug Delivery. <i>Chimia</i> , 2012, 66, 308-312.	0.3	3
39	In Vitro Sonothrombolysis of Human Blood Clots with BR38 Microbubbles. <i>Ultrasound in Medicine and Biology</i> , 2012, 38, 1222-1233.	0.7	46
40	In vivo clot lysis of human thrombus with intravenous abciximab immunobubbles and ultrasound. <i>Thrombosis Research</i> , 2009, 124, 70-74.	0.8	61
41	Inhibition of HIV-1 in cell culture by oligonucleotide-loaded nanoparticles. <i>Pharmaceutical Research</i> , 2001, 18, 1096-1101.	1.7	28
42	Freeze-Drying and Lyopreservation of Diblock and Triblock Poly(Lactic Acid)-Poly(Ethylene Oxide) (PLA-PEO) Copolymer Nanoparticles. <i>Pharmaceutical Development and Technology</i> , 2000, 5, 473-483.	1.1	49
43	Formulation and lyoprotection of poly(lactic acid-co-ethylene oxide) nanoparticles: influence on physical stability and in vitro cell uptake. <i>Pharmaceutical Research</i> , 1999, 16, 859-866.	1.7	134
44	Preparation and characterization of nanocapsules from preformed polymers by a new process based on emulsification-diffusion technique. <i>Pharmaceutical Research</i> , 1998, 15, 1056-1062.	1.7	182
45	Preparation Techniques and Mechanisms of Formation of Biodegradable Nanoparticles from Preformed Polymers. <i>Drug Development and Industrial Pharmacy</i> , 1998, 24, 1113-1128.	0.9	474
46	Photodynamic activities and biodistribution of fluorinated zinc phthalocyanine derivatives in the murine EMT-6 tumour model. , 1997, 72, 289-294.		24
47	Photodynamic activities and biodistribution of fluorinated zinc phthalocyanine derivatives in the murine EMT-6 tumour model. <i>International Journal of Cancer</i> , 1997, 72, 289-294.	2.3	1
48	Biodegradable nanoparticles " From sustained release formulations to improved site specific drug delivery. <i>Journal of Controlled Release</i> , 1996, 39, 339-350.	4.8	240
49	Photodynamic therapy of tumours with hexadecafluoro zinc phthalocyanine formulated in PEG-coated poly(lactic acid) nanoparticles. , 1996, 66, 821-824.		87
50	Internalization of poly(D,L-lactic acid) nanoparticles by isolated human leukocytes and analysis of plasma proteins adsorbed onto the particles. <i>Journal of Biomedical Materials Research Part B</i> , 1994, 28, 471-481.	3.0	87
51	In vitro extended-release properties of drug-loaded poly(DL-lactic acid) nanoparticles produced by a salting-out procedure. <i>Pharmaceutical Research</i> , 1993, 10, 1732-1737.	1.7	185