

Amanda Cano

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

2,488
citations

331670

21
h-index

206112

48
g-index

53
all docs

53
docs citations

53
times ranked

2977
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid Nanomaterials for Targeted Delivery of Dermocosmetic Ingredients: Advances in Photoprotection and Skin Anti-Aging. <i>Nanomaterials</i> , 2022, 12, 377.	4.1	15
2	Development and optimization of Riluzole-loaded biodegradable nanoparticles incorporated in a mucoadhesive in situ gel for the posterior eye segment. <i>International Journal of Pharmaceutics</i> , 2022, 612, 121379.	5.2	15
3	Development of Peptide Targeted PLGA-PEGylated Nanoparticles Loading Licochalcone-A for Ocular Inflammation. <i>Pharmaceutics</i> , 2022, 14, 285.	4.5	15
4	Matrix metalloproteinase 10 is linked to the risk of progression to dementia of the Alzheimer's type. <i>Brain</i> , 2022, 145, 2507-2517.	7.6	16
5	Photoprotection and skin irritation effect of hydrogels containing hydroalcoholic extract of red propolis: A natural pathway against skin cancer. <i>Heliyon</i> , 2022, 8, e08893.	3.2	9
6	Physicochemical and biopharmaceutical aspects influencing skin permeation and role of SLN and NLC for skin drug delivery. <i>Heliyon</i> , 2022, 8, e08938.	3.2	48
7	Biodegradable nanoparticles for the treatment of epilepsy: From current advances to future challenges. <i>Epilepsia Open</i> , 2022, 7, .	2.4	14
8	Automatized FACEmemory® scoring is related to Alzheimer's disease phenotype and biomarkers in early-onset mild cognitive impairment: the BIOFACE cohort. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 43.	6.2	8
9	Microemulsions and Nanoemulsions in Skin Drug Delivery. <i>Bioengineering</i> , 2022, 9, 158.	3.5	72
10	Lipid Nanoparticles for the Posterior Eye Segment. <i>Pharmaceutics</i> , 2022, 14, 90.	4.5	28
11	Lipid-Drug Conjugates and Nanoparticles for the Cutaneous Delivery of Cannabidiol. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6165.	4.1	3
12	Establishing In-House Cutoffs of CSF Alzheimer's Disease Biomarkers for the AT(N) Stratification of the Alzheimer Center Barcelona Cohort. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6891.	4.1	13
13	Combined Therapy of Chitosan and Exercise Improves the Lipid Profile, Adipose Tissue and Hepatic Alterations in an In Vivo Model of Induced-Hyperlipidemia. <i>Nutraceuticals</i> , 2022, 2, 116-131.	1.7	1
14	Pharmacological Strategies to Improve Dendritic Spines in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 82, S91-S107.	2.6	13
15	Epigallocatechin-3-gallate PEGylated poly(lactic-co-glycolic) acid nanoparticles mitigate striatal pathology and motor deficits in 3-nitropropionic acid intoxicated mice. <i>Nanomedicine</i> , 2021, 16, 19-35.	3.3	18
16	Antimycotic nail polish based on humic acid-coated silver nanoparticles for onychomycosis. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 2208-2218.	3.2	9
17	Nanomedicine-based technologies and novel biomarkers for the diagnosis and treatment of Alzheimer's disease: from current to future challenges. <i>Journal of Nanobiotechnology</i> , 2021, 19, 122.	9.1	60
18	Surface Functionalization of PLGA Nanoparticles to Increase Transport across the BBB for Alzheimer's Disease. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4305.	2.5	26

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19	Psoriasis: From Pathogenesis to Pharmacological and Nano-Technological-Based Therapeutics. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4983.	4.1	40
20	Epidemiology of COVID-19 in the State of Sergipe/Brazil and Its Relationship with Social Indicators. <i>Epidemiologia</i> , 2021, 2, 262-270.	2.2	1
21	Encapsulation of Active Pharmaceutical Ingredients in Lipid Micro/Nanoparticles for Oral Administration by Spray-Cooling. <i>Pharmaceutics</i> , 2021, 13, 1186.	4.5	23
22	Dexibuprofen ameliorates peripheral and central risk factors associated with Alzheimer's disease in metabolically stressed APP ^{swe} /PS1 ^{dE9} mice. <i>Cell and Bioscience</i> , 2021, 11, 141.	4.8	7
23	Lipid-Polymeric Films: Composition, Production and Applications in Wound Healing and Skin Repair. <i>Pharmaceutics</i> , 2021, 13, 1199.	4.5	13
24	State of the Art on Toxicological Mechanisms of Metal and Metal Oxide Nanoparticles and Strategies to Reduce Toxicological Risks. <i>Toxics</i> , 2021, 9, 195.	3.7	11
25	Metformin a Potential Pharmacological Strategy in Late Onset Alzheimer's Disease Treatment. <i>Pharmaceutics</i> , 2021, 14, 890.	3.8	19
26	Elastic and Ultradeflexible Liposomes for Transdermal Delivery of Active Pharmaceutical Ingredients (APIs). <i>International Journal of Molecular Sciences</i> , 2021, 22, 9743.	4.1	30
27	BIOFACE: A Prospective Study of Risk Factors, Cognition, and Biomarkers in a Cohort of Individuals with Early-Onset Mild Cognitive Impairment. Study Rationale and Research Protocols. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1233-1249.	2.6	7
28	Development of Lactoferrin-Loaded Liposomes for the Management of Dry Eye Disease and Ocular Inflammation. <i>Pharmaceutics</i> , 2021, 13, 1698.	4.5	28
29	Epilepsy in Neurodegenerative Diseases: Related Drugs and Molecular Pathways. <i>Pharmaceutics</i> , 2021, 14, 1057.	3.8	27
30	Development of topical eye-drops of lactoferrin-loaded biodegradable nanoparticles for the treatment of anterior segment inflammatory processes. <i>International Journal of Pharmaceutics</i> , 2021, 609, 121188.	5.2	20
31	Liposomal formulations of oxybutynin and resiniferatoxin for the treatment of urinary diseases: improvement of drug tolerance upon intravesical. <i>Drug Delivery and Translational Research</i> , 2021, , 1.	5.8	1
32	Lipid Nanocarriers for Hyperproliferative Skin Diseases. <i>Cancers</i> , 2021, 13, 5619.	3.7	8
33	Role of c-Jun N-Terminal Kinases (JNKs) in Epilepsy and Metabolic Cognitive Impairment. <i>International Journal of Molecular Sciences</i> , 2020, 21, 255.	4.1	18
34	Epigallocatechin-3-Gallate (EGCG) Improves Cognitive Deficits Aggravated by an Obesogenic Diet Through Modulation of Unfolded Protein Response in APP ^{swe} /PS1 ^{dE9} Mice. <i>Molecular Neurobiology</i> , 2020, 57, 1814-1827.	4.0	51
35	State-of-the-art polymeric nanoparticles as promising therapeutic tools against human bacterial infections. <i>Journal of Nanobiotechnology</i> , 2020, 18, 156.	9.1	38
36	Current advances in the development of novel polymeric nanoparticles for the treatment of neurodegenerative diseases. <i>Nanomedicine</i> , 2020, 15, 1239-1261.	3.3	68

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37	The preclinical discovery and development of opicapone for the treatment of Parkinson's disease. Expert Opinion on Drug Discovery, 2020, 15, 993-1003.	5.0	5
38	Metal-Based Nanoparticles as Antimicrobial Agents: An Overview. Nanomaterials, 2020, 10, 292.	4.1	769
39	Dexibuprofen Biodegradable Nanoparticles: One Step Closer towards a Better Ocular Interaction Study. Nanomaterials, 2020, 10, 720.	4.1	44
40	Recent Advances on Antitumor Agents-loaded Polymeric and Lipid-based Nanocarriers for the Treatment of Brain Cancer. Current Pharmaceutical Design, 2020, 26, 1316-1330.	1.9	17
41	The Involvement of Peripheral and Brain Insulin Resistance in Late Onset Alzheimer's Dementia. Frontiers in Aging Neuroscience, 2019, 11, 236.	3.4	40
42	Advanced Formulation Approaches for Ocular Drug Delivery: State-Of-The-Art and Recent Patents. Pharmaceutics, 2019, 11, 460.	4.5	115
43	Current Applications of Nanoemulsions in Cancer Therapeutics. Nanomaterials, 2019, 9, 821.	4.1	147
44	A metabolic perspective of late onset Alzheimer's disease. Pharmacological Research, 2019, 145, 104255.	7.1	19
45	ADAM10 in Alzheimer's disease: Pharmacological modulation by natural compounds and its role as a peripheral marker. Biomedicine and Pharmacotherapy, 2019, 113, 108661.	5.6	52
46	Dual-drug loaded nanoparticles of Epigallocatechin-3-gallate (EGCG)/Ascorbic acid enhance therapeutic efficacy of EGCG in a APP ^{swe} /PS1 ^{dE9} Alzheimer's disease mice model. Journal of Controlled Release, 2019, 301, 62-75.	9.9	207
47	Comparison of migration disturbance potency of epigallocatechin gallate (EGCG) synthetic analogs and EGCG PEGylated PLGA nanoparticles in rat neurospheres. Food and Chemical Toxicology, 2019, 123, 195-204.	3.6	10
48	Benzodiazepines and Related Drugs as a Risk Factor in Alzheimer's Disease Dementia. Frontiers in Aging Neuroscience, 2019, 11, 344.	3.4	35
49	Epigallocatechin-3-gallate loaded PEGylated-PLGA nanoparticles: A new anti-seizure strategy for temporal lobe epilepsy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 1073-1085.	3.3	60
50	Memantine loaded PLGA PEGylated nanoparticles for Alzheimer's disease: in vitro and in vivo characterization. Journal of Nanobiotechnology, 2018, 16, 32.	9.1	163
51	The Ethyl Acetate Extract of Leaves of Ugni molinae Turcz. Improves Neuropathological Hallmarks of Alzheimer's Disease in Female APP ^{swe} /PS1 ^{dE9} Mice Fed with a High Fat Diet. Journal of Alzheimer's Disease, 2018, 66, 1175-1191.	2.6	10
52	Dexibuprofen loaded PEGylated nanospheres for Alzheimer's disease treatment. Journal of Controlled Release, 2017, 259, e29-e30.	9.9	0