Arianna Gennari

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7185753/publications.pdf

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22	615	623734	677142
papers	citations	14 h-index	22 g-index

22	22	22	1189
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chitosan/Hyaluronic Acid Nanoparticles: Rational Design Revisited for RNA Delivery. Molecular Pharmaceutics, 2017, 14, 2422-2436.	4.6	114
2	The CD44â€Mediated Uptake of Hyaluronic Acidâ€Based Carriers in Macrophages. Advanced Healthcare Materials, 2017, 6, 1601012.	7.6	98
3	Hyaluronan/Tannic Acid Nanoparticles Via Catechol/Boronate Complexation as a Smart Antibacterial System. Macromolecular Bioscience, 2016, 16, 1815-1823.	4.1	48
4	Nanomanufacturing through microfluidic-assisted nanoprecipitation: Advanced analytics and structure-activity relationships. International Journal of Pharmaceutics, 2017, 534, 97-107.	5.2	40
5	Binding and Internalization in Receptorâ€Targeted Carriers: The Complex Role of CD44 in the Uptake of Hyaluronic Acidâ€Based Nanoparticles (siRNA Delivery). Advanced Healthcare Materials, 2019, 8, e1901182.	7.6	37
6	Revisiting Boronate/Diol Complexation as a Double Stimulus-Responsive Bioconjugation. Bioconjugate Chemistry, 2017, 28, 1391-1402.	3.6	36
7	â€œTandemâ€•Nanomedicine Approach against Osteoclastogenesis: Polysulfide Micelles Synergically Scavenge ROS and Release Rapamycin. Biomacromolecules, 2020, 21, 305-318.	5.4	25
8	Mannosylation Allows for Synergic (CD44/Câ€Type Lectin) Uptake of Hyaluronic Acid Nanoparticles in Dendritic Cells, but Only upon Correct Ligand Presentation. Advanced Healthcare Materials, 2016, 5, 966-976.	7.6	24
9	Tyrosinase-Mediated Bioconjugation. A Versatile Approach to Chimeric Macromolecules. Bioconjugate Chemistry, 2018, 29, 2550-2560.	3.6	24
10	The different ways to chitosan/hyaluronic acid nanoparticles: templated vs direct complexation. Influence of particle preparation on morphology, cell uptake and silencing efficiency. Beilstein Journal of Nanotechnology, 2019, 10, 2594-2608.	2.8	22
11	Linear, Star, and Comb Oxidationâ€Responsive Polymers: Effect of Branching Degree and Topology on Aggregation and Responsiveness. Macromolecular Rapid Communications, 2016, 37, 1918-1925.	3.9	20
12	Keratinâ€“cinnamon essential oil biocomposite fibrous patches for skin burn care. Materials Advances, 2020, 1, 1805-1816.	5.4	20
13	Thiol-based michael-type addition. A systematic evaluation of its controlling factors. Tetrahedron, 2020, 76, 131637.	1.9	19
14	Development of a method for the preparation of zirconium-89 radiolabelled chitosan nanoparticles as an application for leukocyte trafficking with positron emission tomography. Applied Radiation and Isotopes, 2017, 130, 7-12.	1.5	17
15	Enhanced Intraliposomal Metallic Nanoparticle Payload Capacity Using Microfluidic-Assisted Self-Assembly. Langmuir, 2019, 35, 13318-13331.	3.5	14
16	CXCL12-PLGA/Pluronic Nanoparticle Internalization Abrogates CXCR4-Mediated Cell Migration. Nanomaterials, 2020, 10, 2304.	4.1	12
17	Dehydroâ€Î²â€amino Acid Containing Peptides as Promising Sequences for Drug Development. European Journal of Organic Chemistry, 2009, 2009, 5991-5997.	2.4	10
18	Double-responsive hyaluronic acid-based prodrugs for efficient tumour targeting. Materials Science and Engineering C, 2021, 131, 112475.	7.3	9

#	Article	IF	Citations
19	Synthesis of chiral non-racemic intermediates and Arg-Gly-Asp mimetics by CaLB-catalyzed resolution. Tetrahedron: Asymmetry, 2010, 21, 96-102.	1.8	7
20	Disulfide-Mediated Bioconjugation: Disulfide Formation and Restructuring on the Surface of Nanomanufactured (Microfluidics) Nanoparticles. ACS Applied Materials & Interfaces, 2019, 11, 26607-26618.	8.0	7
21	Versatile Preparation of Branched Polylactides by Low-Temperature, Organocatalytic Ring-Opening Polymerization in N-Methylpyrrolidone and Their Surface Degradation Behavior. Macromolecules, 2021, 54, 9482-9495.	4.8	7
22	Binary behaviour of an oxidation-responsive MRI nano contrast agent. Chemical Communications, 2015, 51, 1074-1076.	4.1	5