

Preparation and controlled-release studies of a protocatechuic acid-magnesium/aluminum-layered double hydroxide

International Journal of Nanomedicine

8, 1975

DOI: [10.2147/ijn.s42718](https://doi.org/10.2147/ijn.s42718)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Development of a Highly Biocompatible Antituberculosis Nanodelivery Formulation Based on Para-Aminosalicylic Acidâ€”Zinc Layered Hydroxide Nanocomposites. Scientific World Journal, The, 2014, 2014, 1-12.	0.8	19
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3	Development of a biocompatible nanodelivery system for tuberculosis drugs based on isoniazid-Mg/Al layered double hydroxide. International Journal of Nanomedicine, 2014, 9, 4749.	3.3	27
4	A Review on Characterizations and Biocompatibility of Functionalized Carbon Nanotubes in Drug Delivery Design. Journal of Nanomaterials, 2014, 2014, 1-20.	1.5	42
5	Characterization and<i>In Vitro</i> Sustained Release of Silibinin from pH Responsive Carbon Nanotube-Based Drug Delivery System. Journal of Nanomaterials, 2014, 2014, 1-10.	1.5	14
6	Development of Drug Delivery Systems Based on Layered Hydroxides for Nanomedicine. International Journal of Molecular Sciences, 2014, 15, 7750-7786.	1.8	48
7	In vitro controlled release of vitamin C from Ca/Al layered double hydroxide drug delivery system. Materials Science and Engineering C, 2014, 39, 56-60.	3.8	43
8	Inorganic nanolayers: structure, preparation, and biomedical applications. International Journal of Nanomedicine, 2015, 10, 5609.	3.3	57
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15	Hydroxy double salts loaded with bioactive ions: Synthesis, intercalation mechanisms, and functional performance. Journal of Solid State Chemistry, 2016, 238, 129-138.	1.4	10
16	Treatment of bleomycin-induced pulmonary fibrosis by inhaled tacrolimus-loaded chitosan-coated poly(lactic-co-glycolic acid) nanoparticles. Biomedicine and Pharmacotherapy, 2016, 78, 226-233.	2.5	27
17	Adsorption of nisin into layered double hydroxide nanohybrids and in-vitro controlled release. Materials Science and Engineering C, 2017, 76, 673-683.	3.8	30
18	Graphene oxide as a nanocarrier for controlled release and targeted delivery of an anticancer active agent, chlorogenic acid. Materials Science and Engineering C, 2017, 74, 177-185.	3.8	89

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19	Gadolinium-based layered double hydroxide and graphene oxide nano-carriers for magnetic resonance imaging and drug delivery. <i>Chemistry Central Journal</i> , 2017, 11, 47.	2.6	60
20	<i>Agricultural Nanotechnologies: Current Applications and Future Prospects.</i> , 2017, , 3-28.		7
21	Sustained release of anticancer agent phytic acid from its chitosan-coated magnetic nanoparticles for drug-delivery system. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 2361-2372.	3.3	94
22	Synthesis and characterization of protocatechuic acid-loaded gadolinium-layered double hydroxide and gold nanocomposite for theranostic application. <i>Applied Nanoscience (Switzerland)</i> , 2018, 8, 973-986.	1.6	13
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28	Synthesis and controlled release properties of 2-naphthoxyacetic acid intercalated Mg-Al layered double hydroxides nanohybrids. <i>Arabian Journal of Chemistry</i> , 2019, 12, 2563-2571.	2.3	13
29	Chlorogenic acid intercalated Gadolinium-Zinc/Aluminium layered double hydroxide and gold nanohybrid for MR imaging and drug delivery. <i>Materials Chemistry and Physics</i> , 2020, 240, 122232.	2.0	34
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34	Graphene Oxide Loaded with Protocatechuic Acid and Chlorogenic Acid Dual Drug Nanodelivery System for Human Hepatocellular Carcinoma Therapeutic Application. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5786.	1.8	18
35	Green synthesis of MgO nanoparticles using <i>Phyllanthus emblica</i> for Evans blue degradation and antibacterial activity. <i>Materials Today: Proceedings</i> , 2022, 49, 801-810.	0.9	15
36	Layered double hydroxide-based nanocomposite scaffolds in tissue engineering applications. <i>RSC Advances</i> , 2021, 11, 30237-30252.	1.7	17

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37	Numerical investigations of response surface methodology for organic dye adsorption onto Mg-Al LDH-GO Nano Hybrid: An optimization, kinetics and isothermal studies. <i>Journal of the Indian Chemical Society</i> , 2022, 99, 100249.	1.3	16
38	Anticancer effect of selenium/chitosan/polyethylene glycol/allyl isothiocyanate nanocomposites against diethylnitrosamine-induced liver cancer in rats. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 3354-3365.	1.8	3
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