

# MarÃ-a del Pilar RodrÃ-guez-Torres

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1967809/publications.pdf>

Version: 2024-02-01

18  
papers

3,993  
citations

932766

10  
h-index

1125271

13  
g-index

18  
all docs

18  
docs citations

18  
times ranked

5982  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano based drug delivery systems: recent developments and future prospects. Journal of Nanobiotechnology, 2018, 16, 71.	4.2	3,689
2	Star anise (<sc><i>Illicium verum</i></sc>): Chemical compounds, antiviral properties, and clinical relevance. Phytotherapy Research, 2020, 34, 1248-1267.	2.8	70
3	Sericin based nanoformulations: a comprehensive review on molecular mechanisms of interaction with organisms to biological applications. Journal of Nanobiotechnology, 2021, 19, 30.	4.2	59
4	A comprehensive review on the applications of nano-biosensor-based approaches for non-communicable and communicable disease detection. Biomaterials Science, 2021, 9, 3576-3602.	2.6	45
5	Heparin-Based Nanoparticles: An Overview of Their Applications. Journal of Nanomaterials, 2018, 2018, 1-8.	1.5	30
6	Heparin Assisted Photochemical Synthesis of Gold Nanoparticles and Their Performance as SERS Substrates. International Journal of Molecular Sciences, 2014, 15, 19239-19252.	1.8	27
7	UV photochemical synthesis of heparin-coated gold nanoparticles. Gold Bulletin, 2014, 47, 21-31.	1.1	14
8	Investigation of the "composition-pulling or lattice-latching" effect in LPE. Journal of Crystal Growth, 2005, 277, 138-142.	0.7	11
9	<i>Artemisia absinthium</i>-based silver nanoparticles antifungal evaluation against three <i>Candida</i> species. Materials Research Express, 2019, 6, 085408.	0.8	11
10	Antifungal and Cytotoxic Evaluation of Photochemically Synthesized Heparin-Coated Gold and Silver Nanoparticles. Molecules, 2020, 25, 2849.	1.7	11
11	Nanotoxicology in Plants. Nanotechnology in the Life Sciences, 2020, , 43-76.	0.4	11
12	COVID-19 and Ivermectin: Potential threats associated with human use. Journal of Molecular Structure, 2021, 1243, 130808.	1.8	5
13	New Trends for the Processing of Poly(Methyl Methacrylate) Biomaterial for Dental Prosthodontics. , 0, , .		4
14	Engineered Probiotic and Prebiotic Nutraceutical Supplementations in Combating Non-communicable Disorders: A Review. Current Pharmaceutical Biotechnology, 2022, 23, 72-97.	0.9	3
15	UVA mediated synthesis of gold nanoparticles in pharmaceutical-grade heparin sodium solutions. , 2013, , .		1
16	Bio-inspired Materials in Nanobiotechnology Applications and Industrial Potential Scale. , 2021, , 253-278.		1
17	Photochemically synthesized heparin-based silver nanoparticles: an antimicrobial activity study. , 2017, , .		1
18	Nanoparticles and Their Applications in DNA Technology. Nanotechnology in the Life Sciences, 2020, , 251-271.	0.4	0