Anna Cifuentes-Rius

List of Publications by Year
in descending order

29 papers	1,089 citations	393982 19 h-index	476904 29 g-index
30 all docs	30 docs citations	30 times ranked	1741 citing authors

#	Article	IF	Citations
1	Protein-protected metal nanoclusters as diagnostic and therapeutic platforms for biomedical applications. Materials Today, 2023, 66, 159-193.	8.3	59
2	Patientâ€Derived Prostate Cancer Explants: A Clinically Relevant Model to Assess siRNAâ€Based Nanomedicines. Advanced Healthcare Materials, 2021, 10, 2001594.	3.9	9
3	Inducing immune tolerance with dendritic cell-targeting nanomedicines. Nature Nanotechnology, 2021, 16, 37-46.	15.6	129
4	Engineering Fluorescent Gold Nanoclusters Using Xanthate-Functionalized Hydrophilic Polymers: Toward Enhanced Monodispersity and Stability. Nano Letters, 2021, 21, 476-484.	4.5	36
5	Nanobody-displaying porous silicon nanoparticles for the co-delivery of siRNA and doxorubicin. Biomaterials Science, 2021, 9, 133-147.	2.6	29
6	ELOVL5 Is a Critical and Targetable Fatty Acid Elongase in Prostate Cancer. Cancer Research, 2021, 81, 1704-1718.	0.4	44
7	Engineering Microâ€“Nanomaterials for Biomedical Translation. Advanced NanoBiomed Research, 2021, 1, 2100002.	1.7	20
8	Overcoming Barriers: Clinical Translation of siRNA Nanomedicines. Advanced Therapeutics, 2021, 4, 2100108.	1.6	14
9	Bright Future of Gold Nanoclusters in Theranostics. ACS Applied Materials & Interfaces, 2021, 13, 49581-49588.	4.0	35
10	Targeted camptothecin delivery via silicon nanoparticles reduces breast cancer metastasis. Biomaterials, 2020, 240, 119791.	5.7	73
11	Maximizing RNA Loading for Gene Silencing Using Porous Silicon Nanoparticles. ACS Applied Materials & Interfaces, 2019, 11, 22993-23005.	4.0	26
12	Advances in Porous Siliconâ€“Based Nanomaterials for Diagnostic and Therapeutic Applications. Advanced Therapeutics, 2019, 2, 1800095.	1.6	92
13	Precision nanomedicines for prostate cancer. Nanomedicine, 2018, 13, 803-807.	1.7	7
14	Stable White Lightâ€Emitting Biocomposite Films. Advanced Functional Materials, 2018, 28, 1706967.	7.8	32
15	Lightâ€Emitting Biocomposites: Stable White Lightâ€Emitting Biocomposite Films (Adv. Funct. Mater.) Tj ETQq1 1 0.784314 rgBT /Ov	7.8	2
16	Dualâ€Action Cancer Therapy with Targeted Porous Silicon Nanovectors. Small, 2017, 13, 1701201.	5.2	31
17	In Vivo Fate of Carbon Nanotubes with Different Physicochemical Properties for Gene Delivery Applications. ACS Applied Materials & Interfaces, 2017, 9, 11461-11471.	4.0	37
18	Gold-Decorated Porous Silicon Nanopillars for Targeted Hyperthermal Treatment of Bacterial Infections. ACS Applied Materials & Interfaces, 2017, 9, 33707-33716.	4.0	47

#	Article	IF	Citations
19	Novel Gd-Loaded Silicon Nanohybrid: A Potential Epidermal Growth Factor Receptor Expressing Cancer Cell Targeting Magnetic Resonance Imaging Contrast Agent. ACS Applied Materials & Interfaces, 2017, 9, 42601-42611.	4.0	20
20	Gold Nanocluster-Mediated Cellular Death under Electromagnetic Radiation. ACS Applied Materials & Interfaces, 2017, 9, 41159-41167.	4.0	33
21	Microwave Heating of Poly(N-isopropylacrylamide)-Conjugated Gold Nanoparticles for Temperature-Controlled Display of Concanavalin A. ACS Applied Materials & Interfaces, 2015, 7, 27755-27764.	4.0	18
22	Porous Silicon Nanodiscs for Targeted Drug Delivery. Advanced Functional Materials, 2015, 25, 1137-1145.	7.8	82
23	Back Cover: Plasma Process. Polym. 7â•2014. Plasma Processes and Polymers, 2014, 11, 722-722.	1.6	0
24	Tailoring Carbon Nanotubes Surface for Gene Delivery Applications. Plasma Processes and Polymers, 2014, 11, 704-713.	1.6	10
25	Optimizing the Properties of the Protein Corona Surrounding Nanoparticles for Tuning Payload Release. ACS Nano, 2013, 7, 10066-10074.	7.3	121
26	Modification of Carbon Nanotubes for Gene Delivery Vectors. Methods in Molecular Biology, 2013, 1025, 261-268.	0.4	16
27	Comparison of Two Different Plasma Surface-Modification Techniques for the Covalent Immobilization of Protein Monolayers. Langmuir, 2013, 29, 6645-6651.	1.6	28
28	Selective Light-Triggered Release of DNA from Gold Nanorods Switches Blood Clotting On and Off. PLoS ONE, 2013, 8, e68511.	1.1	29
29	Efficient Cell Reprogramming Using Bioengineered Surfaces. Advanced Healthcare Materials, 2012, 1, 177-182.	3.9	9