

The nanoparticle biomolecule corona: lessons learned â

Chemical Society Reviews

44, 6094-6121

DOI: 10.1039/c5cs00217f

Citation Report

#	ARTICLE	IF	CITATIONS
2	Microfluidic Impedimetric Cell Regeneration Assay to Monitor the Enhanced Cytotoxic Effect of Nanomaterial Perfusion. <i>Biosensors</i> , 2015, 5, 736-749.	2.3	40
3	Single Nanoparticle Plasmonic Sensors. <i>Sensors</i> , 2015, 15, 25774-25792.	2.1	71
4	Understanding and exploiting nanoparticles' intimacy with the blood vessel and blood. <i>Chemical Society Reviews</i> , 2015, 44, 8174-8199.	18.7	268
5	Temperature-Triggered Protein Adsorption on Polymer-Coated Nanoparticles in Serum. <i>Langmuir</i> , 2015, 31, 8873-8881.	1.6	50
6	Real-Time Monitoring Surface Chemistry-Dependent <i>In Vivo</i> Behaviors of Protein Nanocages via Encapsulating an NIR-II Ag ₂ S Quantum Dot. <i>ACS Nano</i> , 2015, 9, 12255-12263.	7.3	155
7	Of drug administration, war and o ^o kos: mediating cancer with nanomedicines. <i>Nanomedicine</i> , 2015, 10, 3261-3274.	1.7	7
8	Tuning the Surface of Nanoparticles: Impact of Poly(2-ethyl-2-oxazoline) on Protein Adsorption in Serum and Cellular Uptake. <i>Macromolecular Bioscience</i> , 2016, 16, 1287-1300.	2.1	43
9	Understanding and Designing the Gold-Bio Interface: Insights from Simulations. <i>Small</i> , 2016, 12, 2395-2418.	5.2	58
10	Tackling chondrocyte hypertrophy with multifunctional nanoparticles. <i>Gene Therapy</i> , 2016, 23, 560-564.	2.3	7
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13	Emerging Physicochemical Phenomena along with New Opportunities at the Biomolecular-Nanoparticle Interface. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 2139-2150.	2.1	41
14	Systematic elucidation of interactive unfolding and corona formation of bovine serum albumin with cobalt ferrite nanoparticles. <i>RSC Advances</i> , 2016, 6, 35719-35730.	1.7	52
15	Reducible Micelleplexes are Stable Systems for Anti-miRNA Delivery in Cerebrospinal Fluid. <i>Molecular Pharmaceutics</i> , 2016, 13, 1791-1799.	2.3	24
16	The Nature of a Hard Protein Corona Forming on Quantum Dots Exposed to Human Blood Serum. <i>Small</i> , 2016, 12, 5836-5844.	5.2	77
17	Residue-Specific Interactions of an Intrinsically Disordered Protein with Silica Nanoparticles and Their Quantitative Prediction. <i>Journal of Physical Chemistry C</i> , 2016, 120, 24463-24468.	1.5	28
18	Kinetics of the formation of a protein corona around nanoparticles. <i>Mathematical Biosciences</i> , 2016, 282, 82-90.	0.9	39
19	Co-precipitation of DEAE-dextran coated SPIONs: how synthesis conditions affect particle properties, stem cell labelling and MR contrast. <i>Contrast Media and Molecular Imaging</i> , 2016, 11, 362-370.	0.4	24
20	Consideration of interaction between nanoparticles and food components for the safety assessment of nanoparticles following oral exposure: A review. <i>Environmental Toxicology and Pharmacology</i> , 2016, 46, 206-210.	2.0	83

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22	Silver nanoparticles in complex biological media: assessment of colloidal stability and protein corona formation. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	0.8	19
23	Dynamic protein coronas revealed as a modulator of silver nanoparticle sulphidation in vitro. <i>Nature Communications</i> , 2016, 7, 11770.	5.8	136
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25	<i>Nanomedicine</i> , 2016, , 251-274.		3
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27	Small is Smarter: Nano MRI Contrast Agents – Advantages and Recent Achievements. <i>Small</i> , 2016, 12, 556-576.	5.2	147
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53	Computational Approaches. , 2017, , 83-102.		0
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151	Quantification of Lipid Corona Formation on Colloidal Nanoparticles from Lipid Vesicles. <i>Analytical Chemistry</i> , 2018, 90, 14387-14394.	3.2	41
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