Adrian V Fuchs

List of Publications by Year
in descending order

25 papers	716 citations	471509 17 h-index	580821 25 g-index
25 all docs	25 docs citations	25 times ranked	1348 citing authors

#	Article	IF	Citations
1	Localised delivery of doxorubicin to prostate cancer cells through a PSMA-targeted hyperbranched polymer theranostic. Biomaterials, 2017, 141, 330-339.	11.4	68
2	Effects of Surface Charge of Hyperbranched Polymers on Cytotoxicity, Dynamic Cellular Uptake and Localization, Hemotoxicity, and Pharmacokinetics in Mice. Molecular Pharmaceutics, 2017, 14, 4485-4497.	4.6	54
3	Development of a polymer theranostic for prostate cancer. Polymer Chemistry, 2014, 5, 6932-6942.	3.9	53
4	Overcoming Instability of Antibodyâ€Nanomaterial Conjugates: Next Generation Targeted Nanomedicines Using Bispecific Antibodies. Advanced Healthcare Materials, 2016, 5, 2055-2068.	7.6	52
5	Using Peptide Aptamer Targeted Polymers as a Model Nanomedicine for Investigating Drug Distribution in Cancer Nanotheranostics. Molecular Pharmaceutics, 2017, 14, 3539-3549.	4.6	45
6	The in vivo fate of nanoparticles and nanoparticle-loaded microcapsules after oral administration in mice: Evaluation of their potential for colon-specific delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 94, 393-403.	4.3	44
7	Two-Dimensional Crystal Growth and Stacking of Bis(phthalocyaninato) Rare Earth Sandwich Complexes at the 1-Phenyloctane/Graphite Interface. Journal of Physical Chemistry B, 2006, 110, 1661-1664.	2.6	42
8	Bioinspired phosphorylcholine containing polymer films with silver nanoparticles combining antifouling and antibacterial properties. Biomaterials Science, 2013, 1, 470.	5.4	41
9	Evaluation of Polymeric Nanomedicines Targeted to PSMA: Effect of Ligand on Targeting Efficiency. Biomacromolecules, 2015, 16, 3235-3247.	5.4	38
10	Understanding the Uptake of Nanomedicines at Different Stages of Brain Cancer Using a Modular Nanocarrier Platform and Precision Bispecific Antibodies. ACS Central Science, 2020, 6, 727-738.	11.3	36
11	Utilising polymers to understand diseases: advanced molecular imaging agents. Polymer Chemistry, 2015, 6, 868-880.	3.9	28
12	EphA3 Pay-Loaded Antibody Therapeutics for the Treatment of Glioblastoma. Cancers, 2018, 10, 519.	3.7	25
13	Photo-initiated miniemulsion polymerization as a route to the synthesis of gold nanoparticle encapsulated latexes. Polymer, 2010, 51, 2119-2124.	3.8	24
14	Sticky water surfaces: Helixâ€“coil transitions suppressed in a cell-penetrating peptide at the air-water interface. Journal of Chemical Physics, 2014, 141, 22D517.	3.0	24
15	Targeting Nanomedicines to Prostate Cancer: Evaluation of Specificity of Ligands to Two Different Receptors In Vivo. Pharmaceutical Research, 2016, 33, 2388-2399.	3.5	24
16	Targeted and modular architectural polymers employing bioorthogonal chemistry for quantitative therapeutic delivery. Chemical Science, 2020, 11, 3268-3280.	7.4	22
17	Stability of Trithiocarbonate RAFT Agents Containing Both a Cyano and a Carboxylic Acid Functional Group. ACS Macro Letters, 2017, 6, 287-291.	4.8	21
18	Biomimetic Silver-Containing Colloids of Poly(2-methacryloyloxyethyl phosphorylcholine) and Their Film-Formation Properties. Langmuir, 2012, 28, 4974-4983.	3.5	14

#	Article	IF	Citations
19	Enzyme cleavable nanoparticles from peptide based triblock copolymers. Nanoscale, 2013, 5, 4829.	5.6	14
20	Reversible activation of pH-sensitive cell penetrating peptides attached to gold surfaces. Chemical Communications, 2015, 51, 273-275.	4.1	14
21	A molecular â€œscrew-clampâ€• accelerating click reactions in miniemulsions. Chemical Communications, 2014, 50, 10495-10498.	4.1	11
22	Oral Delivery of Multicompartment Nanomedicines for Colorectal Cancer Therapeutics: Combining Locoâ€Regional Delivery with Cellâ€Target Specificity. Advanced Therapeutics, 2020, 3, 1900171.	3.2	10
23	Interfacial RAFT Miniemulsion Polymerization: Architectures from an Interface. Macromolecular Chemistry and Physics, 2015, 216, 1271-1281.	2.2	7
24	Effect of Chainâ€End Chemistries on the Efficiency of Coupling Antibodies to Polymers Using Unnatural Amino Acids. Macromolecular Rapid Communications, 2020, 41, e2000294.	3.9	3
25	Targeted Nanomaterials: Overcoming Instability of Antibody-Nanomaterial Conjugates: Next Generation Targeted Nanomedicines Using Bispecific Antibodies (Adv. Healthcare Mater. 16/2016). Advanced Healthcare Materials, 2016, 5, 1994-1994.	7.6	2