

# Adrian V Fuchs

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

716  
citations

471509

17  
h-index

580821

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25  
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25  
docs citations

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times ranked

1348  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oral Delivery of Multicompartment Nanomedicines for Colorectal Cancer Therapeutics: Combining Local and Regional Delivery with Cell-Target Specificity. <i>Advanced Therapeutics</i> , 2020, 3, 1900171.	3.2	10
2	Effect of Chain-End Chemistries on the Efficiency of Coupling Antibodies to Polymers Using Unnatural Amino Acids. <i>Macromolecular Rapid Communications</i> , 2020, 41, e2000294.	3.9	3
3	Understanding the Uptake of Nanomedicines at Different Stages of Brain Cancer Using a Modular Nanocarrier Platform and Precision Bispecific Antibodies. <i>ACS Central Science</i> , 2020, 6, 727-738.	11.3	36
4	Targeted and modular architectural polymers employing bioorthogonal chemistry for quantitative therapeutic delivery. <i>Chemical Science</i> , 2020, 11, 3268-3280.	7.4	22
5	EphA3 Pay-Loaded Antibody Therapeutics for the Treatment of Glioblastoma. <i>Cancers</i> , 2018, 10, 519.	3.7	25
6	Stability of Trithiocarbonate RAFT Agents Containing Both a Cyano and a Carboxylic Acid Functional Group. <i>ACS Macro Letters</i> , 2017, 6, 287-291.	4.8	21
7	Using Peptide Aptamer Targeted Polymers as a Model Nanomedicine for Investigating Drug Distribution in Cancer Nanotheranostics. <i>Molecular Pharmaceutics</i> , 2017, 14, 3539-3549.	4.6	45
8	Localised delivery of doxorubicin to prostate cancer cells through a PSMA-targeted hyperbranched polymer theranostic. <i>Biomaterials</i> , 2017, 141, 330-339.	11.4	68
9	Effects of Surface Charge of Hyperbranched Polymers on Cytotoxicity, Dynamic Cellular Uptake and Localization, Hemotoxicity, and Pharmacokinetics in Mice. <i>Molecular Pharmaceutics</i> , 2017, 14, 4485-4497.	4.6	54
10	Overcoming Instability of Antibody-Nanomaterial Conjugates: Next Generation Targeted Nanomedicines Using Bispecific Antibodies. <i>Advanced Healthcare Materials</i> , 2016, 5, 2055-2068.	7.6	52
11	Targeted Nanomaterials: Overcoming Instability of Antibody-Nanomaterial Conjugates: Next Generation Targeted Nanomedicines Using Bispecific Antibodies ( <i>Adv. Healthcare Mater.</i> 16/2016). <i>Advanced Healthcare Materials</i> , 2016, 5, 1994-1994.	7.6	2
12	Targeting Nanomedicines to Prostate Cancer: Evaluation of Specificity of Ligands to Two Different Receptors In Vivo. <i>Pharmaceutical Research</i> , 2016, 33, 2388-2399.	3.5	24
13	Interfacial RAFT Miniemulsion Polymerization: Architectures from an Interface. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 1271-1281.	2.2	7
14	Utilising polymers to understand diseases: advanced molecular imaging agents. <i>Polymer Chemistry</i> , 2015, 6, 868-880.	3.9	28
15	The in vivo fate of nanoparticles and nanoparticle-loaded microcapsules after oral administration in mice: Evaluation of their potential for colon-specific delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 94, 393-403.	4.3	44
16	Evaluation of Polymeric Nanomedicines Targeted to PSMA: Effect of Ligand on Targeting Efficiency. <i>Biomacromolecules</i> , 2015, 16, 3235-3247.	5.4	38
17	Reversible activation of pH-sensitive cell penetrating peptides attached to gold surfaces. <i>Chemical Communications</i> , 2015, 51, 273-275.	4.1	14
18	Sticky water surfaces: Helix-coil transitions suppressed in a cell-penetrating peptide at the air-water interface. <i>Journal of Chemical Physics</i> , 2014, 141, 22D517.	3.0	24

#	ARTICLE	IF	CITATIONS
19	Development of a polymer theranostic for prostate cancer. <i>Polymer Chemistry</i> , 2014, 5, 6932-6942.	3.9	53
20	A molecular "screw-clamp" accelerating click reactions in miniemulsions. <i>Chemical Communications</i> , 2014, 50, 10495-10498.	4.1	11
21	Bioinspired phosphorylcholine containing polymer films with silver nanoparticles combining antifouling and antibacterial properties. <i>Biomaterials Science</i> , 2013, 1, 470.	5.4	41
22	Enzyme cleavable nanoparticles from peptide based triblock copolymers. <i>Nanoscale</i> , 2013, 5, 4829.	5.6	14
23	Biomimetic Silver-Containing Colloids of Poly(2-methacryloyloxyethyl phosphorylcholine) and Their Film-Formation Properties. <i>Langmuir</i> , 2012, 28, 4974-4983.	3.5	14
24	Photo-initiated miniemulsion polymerization as a route to the synthesis of gold nanoparticle encapsulated latexes. <i>Polymer</i> , 2010, 51, 2119-2124.	3.8	24
25	Two-Dimensional Crystal Growth and Stacking of Bis(phthalocyaninato) Rare Earth Sandwich Complexes at the 1-Phenyloctane/Graphite Interface. <i>Journal of Physical Chemistry B</i> , 2006, 110, 1661-1664.	2.6	42