

Dan E Meyer

List of Publications by Year in descending order

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19
papers

3,658
citations

567281

15
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

3154
citing authors

#	ARTICLE	IF	CITATIONS
1	Fe-HBED Analogs: A Promising Class of Iron-Chelate Contrast Agents for Magnetic Resonance Imaging. Contrast Media and Molecular Imaging, 2019, 2019, 1-10.	0.8	19
2	Multiparametric characterization of response to anti-angiogenic therapy using USPIO contrast-enhanced MRI in combination with dynamic contrast-enhanced MRI. Journal of Magnetic Resonance Imaging, 2018, 47, 1589-1600.	3.4	11
3	In vitro and in vivo DFO-chelatable labile iron release profiles among commercially available intravenous iron nanoparticle formulations. Regulatory Toxicology and Pharmacology, 2018, 97, 17-23.	2.7	6
4	Blood vessel characterization using virtual 3D models and convolutional neural networks in fluorescence microscopy. , 2017, , .		6
5	Pointwise mutual information quantifies intratumor heterogeneity in tissue sections labeled with multiple fluorescent biomarkers. Journal of Pathology Informatics, 2016, 7, 47.	1.7	18
6	Evaluation of the novel USPIO GEH121333 for MR imaging of cancer immune responses. Contrast Media and Molecular Imaging, 2013, 8, 281-288.	0.8	23
7	Estimating amounts of iron oxide from gradient echo images. Magnetic Resonance in Medicine, 2009, 61, 1132-1136.	3.0	17
8	Effect of protein fusion on the transition temperature of an environmentally responsive elastin-like polypeptide: a role for surface hydrophobicity?. Protein Engineering, Design and Selection, 2004, 17, 57-66.	2.1	128
9	Quantification of the Effects of Chain Length and Concentration on the Thermal Behavior of Elastin-like Polypeptides. Biomacromolecules, 2004, 5, 846-851.	5.4	447
10	Dynamic Addressing of a Surface Pattern by a Stimuli-Responsive Fusion Protein. Advanced Materials, 2003, 15, 248-251.	21.0	52
11	Thermodynamically Reversible Addressing of a Stimuli Responsive Fusion Protein onto a Patterned Surface Template. Langmuir, 2003, 19, 1641-1653.	3.5	30
12	Hybrid Bioinorganic Smart Membranes That Incorporate Protein-Based Molecular Switches. Langmuir, 2002, 18, 1819-1824.	3.5	38
13	Characterization of a Genetically Engineered Elastin-like Polypeptide for Cartilaginous Tissue Repair. Biomacromolecules, 2002, 3, 910-916.	5.4	262
14	Genetically Encoded Synthesis of Protein-Based Polymers with Precisely Specified Molecular Weight and Sequence by Recursive Directional Ligation: Examples from the Elastin-like Polypeptide System. Biomacromolecules, 2002, 3, 357-367.	5.4	500
15	Targeted drug delivery by thermally responsive polymers. Advanced Drug Delivery Reviews, 2002, 54, 613-630.	13.7	540
16	Design of thermally responsive, recombinant polypeptide carriers for targeted drug delivery. Advanced Drug Delivery Reviews, 2002, 54, 1093-1111.	13.7	249
17	Protein Purification by Fusion with an Environmentally Responsive Elastin-Like Polypeptide: Effect of Polypeptide Length on the Purification of Thioredoxin. Biotechnology Progress, 2001, 17, 720-728.	2.6	144
18	Drug targeting using thermally responsive polymers and local hyperthermia. Journal of Controlled Release, 2001, 74, 213-224.	9.9	392

#	ARTICLE	IF	CITATIONS
19	Purification of recombinant proteins by fusion with thermally-responsive polypeptides. Nature Biotechnology, 1999, 17, 1112-1115.	17.5	776