

Brian C Evans

List of Publications by Year in descending order

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13
papers

528
citations

1040056

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1125743

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13
all docs

13
docs citations

13
times ranked

1086
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic MK2 inhibition blocks pathological vascular smooth muscle cell phenotype switch. JCI Insight, 2021, 6, .	5.0	6
2	Modifying Cell Membranes with Anionic Polymer Amphiphiles Potentiates Intracellular Delivery of Cationic Peptides. ACS Applied Materials & Interfaces, 2020, 12, 50222-50235.	8.0	11
3	Nanotechnology Enabled Modulation of Signaling Pathways Affects Physiologic Responses in Intact Vascular Tissue. Tissue Engineering - Part A, 2019, 25, 416-426.	3.1	4
4	Gal8 Visualization of Endosome Disruption Predicts Carrier-Mediated Biologic Drug Intracellular Bioavailability. ACS Nano, 2019, 13, 1136-1152.	14.6	67
5	An anionic, endosome-escaping polymer to potentiate intracellular delivery of cationic peptides, biomacromolecules, and nanoparticles. Nature Communications, 2019, 10, 5012.	12.8	58
6	Applied Bioengineering in Tissue Reconstruction, Replacement, and Regeneration. Tissue Engineering - Part B: Reviews, 2019, 25, 259-290.	4.8	20
7	Excipients for the lyoprotection of MAPKAP kinase 2 inhibitory peptide nano-polyplexes. Journal of Controlled Release, 2018, 282, 110-119.	9.9	10
8	Formulation and characterization of poly(propylacrylic acid)/poly(lactic acid-co-glycolic acid) blend microparticles for pH-dependent membrane disruption and cytosolic delivery. Journal of Biomedical Materials Research - Part A, 2018, 106, 1022-1033.	4.0	11
9	Unregulated saphenous vein graft distension decreases tissue viscoelasticity. Perfusion (United Tj ETQq1 1 0.784314 rgBT /Qverlock	1.0	4
10	Mechanism of Enhanced Cellular Uptake and Cytosolic Retention of MK2 Inhibitory Peptide Nano-polyplexes. Cellular and Molecular Bioengineering, 2016, 9, 368-381.	2.1	33
11	Endosomolytic Nano-Polyplex Platform Technology for Cytosolic Peptide Delivery To Inhibit Pathological Vasoconstriction. ACS Nano, 2015, 9, 5893-5907.	14.6	43
12	MK2 inhibitory peptide delivered in nanopolyplexes prevents vascular graft intimal hyperplasia. Science Translational Medicine, 2015, 7, 291ra95.	12.4	43
13	Ex Vivo Red Blood Cell Hemolysis Assay for the Evaluation of pH-responsive Endosomolytic Agents for Cytosolic Delivery of Biomacromolecular Drugs. Journal of Visualized Experiments, 2013, , e50166.	0.3	218