

# Brian C Evans

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1172895/publications.pdf>

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13  
papers

528  
citations

1040056

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docs citations

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#	ARTICLE	IF	CITATIONS
1	&lt;em&gt;Ex Vivo&lt;/em&gt; 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
2	Gal8 Visualization of Endosome Disruption Predicts Carrier-Mediated Biologic Drug Intracellular Bioavailability. ACS Nano, 2019, 13, 1136-1152.	14.6	67
3	An anionic, endosome-escaping polymer to potentiate intracellular delivery of cationic peptides, biomacromolecules, and nanoparticles. Nature Communications, 2019, 10, 5012.	12.8	58
4	Endosomolytic Nano-Polyplex Platform Technology for Cytosolic Peptide Delivery To Inhibit Pathological Vasoconstriction. ACS Nano, 2015, 9, 5893-5907.	14.6	43
5	MK2 inhibitory peptide delivered in nanopolyplexes prevents vascular graft intimal hyperplasia. Science Translational Medicine, 2015, 7, 291ra95.	12.4	43
6	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
7	Applied Bioengineering in Tissue Reconstruction, Replacement, and Regeneration. Tissue Engineering - Part B: Reviews, 2019, 25, 259-290.	4.8	20
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	Modifying Cell Membranes with Anionic Polymer Amphiphiles Potentiates Intracellular Delivery of Cationic Peptides. ACS Applied Materials & Interfaces, 2020, 12, 50222-50235.	8.0	11
10	Excipients for the lyoprotection of MAPKAP kinase 2 inhibitory peptide nano-polyplexes. Journal of Controlled Release, 2018, 282, 110-119.	9.9	10
11	Therapeutic MK2 inhibition blocks pathological vascular smooth muscle cell phenotype switch. JCI Insight, 2021, 6, .	5.0	6
12	Unregulated saphenous vein graft distension decreases tissue viscoelasticity. Perfusion (United Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 3	1.0	4
13	Nanotechnology Enabled Modulation of Signaling Pathways Affects Physiologic Responses in Intact Vascular Tissue. Tissue Engineering - Part A, 2019, 25, 416-426.	3.1	4