

Greg F Walker

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,542
citations

686830

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525886

27
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all docs

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docs citations

28
times ranked

1786
citing authors

#	ARTICLE	IF	CITATIONS
1	C-2 derivatized 8-sulfonamidoquinolines as antibacterial compounds. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 29, 115837.	1.4	2
2	Dry Formulation of Virus-Like Particles in Electrospun Nanofibers. <i>Vaccines</i> , 2021, 9, 213.	2.1	5
3	Data on the uptake of CpG-loaded amino-dextran nanoparticles by antigen-presenting cells. <i>Data in Brief</i> , 2021, 35, 106883.	0.5	1
4	Delivering Two Tumour Antigens Survivin and Mucin-1 on Virus-Like Particles Enhances Anti-Tumour Immune Responses. <i>Vaccines</i> , 2021, 9, 463.	2.1	11
5	Electrospun Membranes as a Porous Barrier for Molecular Transport: Membrane Characterization and Release Assessment. <i>Pharmaceutics</i> , 2021, 13, 916.	2.0	6
6	Investigation on Formulation Strategies to Mitigate Compression-Induced Destabilization in Supersaturated Celecoxib Amorphous Solid Dispersions. <i>Molecular Pharmaceutics</i> , 2021, 18, 3882-3893.	2.3	6
7	Nanoparticle System Based on Amino-Dextran as a Drug Delivery Vehicle: Immune-Stimulatory CpG-Oligonucleotide Loading and Delivery. <i>Pharmaceutics</i> , 2020, 12, 1150.	2.0	7
8	Low-wavenumber Raman spectral database of pharmaceutical excipients. <i>Vibrational Spectroscopy</i> , 2020, 107, 103021.	1.2	14
9	Substituted sulfonamide bioisosteres of 8-hydroxyquinoline as zinc-dependent antibacterial compounds. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127110.	1.0	6
10	Influence of Albumin in the Microfluidic Synthesis of PEG-PLGA Nanoparticles. <i>Pharmaceutical Nanotechnology</i> , 2019, 7, 460-468.	0.6	6
11	Formulation of Broccoli Sprout Powder in Gastro-Resistant Capsules Protects against the Acidic pH of the Stomach In Vitro but Does Not Increase Isothiocyanate Bioavailability In Vivo. <i>Antioxidants</i> , 2019, 8, 359.	2.2	3
12	Data on the uptake of reducible antigen-adjuvant conjugates by dendritic cells. <i>Data in Brief</i> , 2019, 23, 103759.	0.5	1
13	Virus-like particle vaccines: immunology and formulation for clinical translation. <i>Expert Review of Vaccines</i> , 2018, 17, 833-849.	2.0	115
14	Formulation of olfactory-targeted microparticles with tamarind seed polysaccharide to improve nose-to-brain transport of drugs. <i>Carbohydrate Polymers</i> , 2017, 163, 216-226.	5.1	28
15	Intracellular Cleavable CpG Oligodeoxynucleotide-Antigen Conjugate Enhances Anti-tumor Immunity. <i>Molecular Therapy</i> , 2017, 25, 62-70.	3.7	27
16	Comparative Study of 5' and 3'-Linked CpG-Antigen Conjugates for the Induction of Cellular Immune Responses. <i>ACS Omega</i> , 2017, 2, 227-235.	1.6	9
17	A minitab formulation made from electrospun nanofibers. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 114, 213-220.	2.0	40
18	Raman microscopic imaging of electrospun fibers made from a polycaprolactone and polyethylene oxide blend. <i>Vibrational Spectroscopy</i> , 2017, 92, 27-34.	1.2	11

#	ARTICLE	IF	CITATIONS
19	Probing Pharmaceutical Mixtures during Milling: The Potency of Low-Frequency Raman Spectroscopy in Identifying Disorder. <i>Molecular Pharmaceutics</i> , 2017, 14, 4675-4684.	2.3	30
20	Amine-reactive pyridylhydrazone-based PEG reagents for pH-reversible PEI polyplex shielding. <i>European Journal of Pharmaceutical Sciences</i> , 2008, 34, 309-320.	1.9	80
21	Monomolecular Assembly of siRNA and Poly(ethylene glycol)-Peptide Copolymers. <i>Biomacromolecules</i> , 2008, 9, 724-732.	2.6	66
22	An Acetal-Based PEGylation Reagent for pH-Sensitive Shielding of DNA Polyplexes. <i>Bioconjugate Chemistry</i> , 2007, 18, 1218-1225.	1.8	132
23	Decorated Rods: A "Bottom-Up" Self-Assembly of Monomolecular DNA Complexes. <i>Journal of Physical Chemistry B</i> , 2006, 110, 4548-4554.	1.2	40
24	Toward Synthetic Viruses: Endosomal pH-Triggered Deshielding of Targeted Polyplexes Greatly Enhances Gene Transfer in vitro and in vivo. <i>Molecular Therapy</i> , 2005, 11, 418-425.	3.7	310
25	Tumor-targeted gene therapy: strategies for the preparation of ligand-polyethylene glycol-polyethylenimine/DNA complexes. <i>Journal of Controlled Release</i> , 2003, 91, 173-181.	4.8	265
26	Novel Shielded Transferrin-Polyethylene Glycol-Polyethylenimine/DNA Complexes for Systemic Tumor-Targeted Gene Transfer. <i>Bioconjugate Chemistry</i> , 2003, 14, 222-231.	1.8	295
27	Carbomer inhibits tryptic proteolysis of luteinizing hormone-releasing hormone and N-alpha-benzoyl-L-arginine ethyl ester by binding the enzyme. <i>Pharmaceutical Research</i> , 1999, 16, 1074-1080.	1.7	25
28	Characterization of poly(lactic-co-glycolic acid) nanofibers electrospun using a sustainable green chemistry with a low toxicity solvent system. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 0, , 1-10.	1.8	1