Greg F Walker

List of Publications by Year
in descending order

28 papers	1,542 citations	687363 13 h-index	526287 27 g-index
28 all docs	28 docs citations	28 times ranked	1786 citing authors

#	Article	IF	Citations
1	C-2 derivatized 8-sulfonamidoquinolines as antibacterial compounds. Bioorganic and Medicinal Chemistry, 2021, 29, 115837.	3.0	2
2	Dry Formulation of Virus-Like Particles in Electrospun Nanofibers. Vaccines, 2021, 9, 213.	4.4	5
3	Data on the uptake of CpG-loaded amino-dextran nanoparticles by antigen-presenting cells. Data in Brief, 2021, 35, 106883.	1.0	1
4	Delivering Two Tumour Antigens Survivin and Mucin-1 on Virus-Like Particles Enhances Anti-Tumour Immune Responses. Vaccines, 2021, 9, 463.	4.4	11
5	Electrospun Membranes as a Porous Barrier for Molecular Transport: Membrane Characterization and Release Assessment. Pharmaceutics, 2021, 13, 916.	4.5	6
6	Investigation on Formulation Strategies to Mitigate Compression-Induced Destabilization in Supersaturated Celecoxib Amorphous Solid Dispersions. Molecular Pharmaceutics, 2021, 18, 3882-3893.	4.6	6
7	Nanoparticle System Based on Amino-Dextran as a Drug Delivery Vehicle: Immune-Stimulatory CpG-Oligonucleotide Loading and Delivery. Pharmaceutics, 2020, 12, 1150.	4.5	7
8	Low-wavenumber Raman spectral database of pharmaceutical excipients. Vibrational Spectroscopy, 2020, 107, 103021.	2.2	14
9	Substituted sulfonamide bioisosteres of 8-hydroxyquinoline as zinc-dependent antibacterial compounds. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127110.	2.2	6
10	Influence of Albumin in the Microfluidic Synthesis of PEG-PLGA Nanoparticles. Pharmaceutical Nanotechnology, 2019, 7, 460-468.	1.5	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. Antioxidants, 2019, 8, 359.	5.1	3
12	Data on the uptake of reducible antigen-adjuvant conjugates by dendritic cells. Data in Brief, 2019, 23, 103759.	1.0	1
13	Virus-like particle vaccines: immunology and formulation for clinical translation. Expert Review of Vaccines, 2018, 17, 833-849.	4.4	115
14	Formulation of olfactory-targeted microparticles with tamarind seed polysaccharide to improve nose-to-brain transport of drugs. Carbohydrate Polymers, 2017, 163, 216-226.	10.2	28
15	Intracellular Cleavable CpG Oligodeoxynucleotide-Antigen Conjugate Enhances Anti-tumor Immunity. Molecular Therapy, 2017, 25, 62-70.	8.2	27
16	Comparative Study of 5â€²- and 3â€²-Linked CpGâ€“Antigen Conjugates for the Induction of Cellular Immune Responses. ACS Omega, 2017, 2, 227-235.	3.5	9
17	A minitablet formulation made from electrospun nanofibers. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 114, 213-220.	4.3	40
18	Raman microscopic imaging of electrospun fibers made from a polycaprolactone and polyethylene oxide blend. Vibrational Spectroscopy, 2017, 92, 27-34.	2.2	11

#	Article	IF	Citations
19	Probing Pharmaceutical Mixtures during Milling: The Potency of Low-Frequency Raman Spectroscopy in Identifying Disorder. Molecular Pharmaceutics, 2017, 14, 4675-4684.	4.6	30
20	Amine-reactive pyridylhydrazone-based PEG reagents for pH-reversible PEI polyplex shielding. European Journal of Pharmaceutical Sciences, 2008, 34, 309-320.	4.0	80
21	Monomolecular Assembly of siRNA and Poly(ethylene glycol)â^'Peptide Copolymers. Biomacromolecules, 2008, 9, 724-732.	5.4	66
22	An Acetal-Based PEGylation Reagent for pH-Sensitive Shielding of DNA Polyplexes. Bioconjugate Chemistry, 2007, 18, 1218-1225.	3.6	132
23	Decorated Rods:Â A â€œBottom-Upâ€•Self-Assembly of Monomolecular DNA Complexes. Journal of Physical Chemistry B, 2006, 110, 4548-4554.	2.6	40
24	Toward Synthetic Viruses: Endosomal pH-Triggered Deshielding of Targeted Polyplexes Greatly Enhances Gene Transfer in vitro and in vivo. Molecular Therapy, 2005, 11, 418-425.	8.2	310
25	Tumor-targeted gene therapy: strategies for the preparation of ligandâ€“polyethylene glycolâ€“polyethylenimine/DNA complexes. Journal of Controlled Release, 2003, 91, 173-181.	9.9	265
26	Novel Shielded Transferrinâ^'Polyethylene Glycolâ^'Polyethylenimine/DNA Complexes for Systemic Tumor-Targeted Gene Transfer. Bioconjugate Chemistry, 2003, 14, 222-231.	3.6	295
27	Carbomer inhibits tryptic proteolysis of luteinizing hormone-releasing hormone and N-alpha-benzoyl-L-arginine ethyl ester by binding the enzyme. Pharmaceutical Research, 1999, 16, 1074-1080.	3.5	25
28	Characterization of poly(lactic-co-glycolic acid) nanofibers electrospun using a sustainable green chemistry with a low toxicity solvent system. International Journal of Polymeric Materials and Polymeric Biomaterials, 0, , 1-10.	3.4	1