

Tracey M Hinton

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

949
citations

17
h-index

30
g-index

32
ext. papers

1,051
ext. citations

6.8
avg, IF

3.64
L-index

#	Paper	IF	Citations
31	Bicontinuous cubic phase nanoparticle lipid chemistry affects toxicity in cultured cells. <i>Toxicology Research</i> , 2014 , 3, 11-22	2.6	96
30	Nanostructure and cytotoxicity of self-assembled monoolein- α -linolenic acid lyotropic liquid crystalline nanoparticles. <i>RSC Advances</i> , 2015 , 5, 26785-26795	3.7	74
29	Lipid-PEG conjugates sterically stabilize and reduce the toxicity of phytantriol-based lyotropic liquid crystalline nanoparticles. <i>Langmuir</i> , 2015 , 31, 10871-80	4	67
28	Metal-free and MRI visible theranostic lyotropic liquid crystal nitroxide-based nanoparticles. <i>Biomaterials</i> , 2012 , 33, 2723-33	15.6	66
27	Glycerol monooleate-based nanocarriers for siRNA delivery in vitro. <i>Molecular Pharmaceutics</i> , 2012 , 9, 2450-7	5.6	54
26	Functional analysis of individual binding activities of the scaffold protein eIF4G. <i>Journal of Biological Chemistry</i> , 2007 , 282, 1695-708	5.4	52
25	Water-dispersible magnetic carbon nanotubes as T2-weighted MRI contrast agents. <i>Biomaterials</i> , 2014 , 35, 378-86	15.6	51
24	The effect of RAFT-derived cationic block copolymer structure on gene silencing efficiency. <i>Biomaterials</i> , 2012 , 33, 7631-42	15.6	50
23	Dual-modality NIRF-MRI cubosomes and hexosomes: High throughput formulation and in vivo biodistribution. <i>Materials Science and Engineering C</i> , 2017 , 71, 584-593	8.3	46
22	Nitroxide-loaded hexosomes provide MRI contrast in vivo. <i>Langmuir</i> , 2014 , 30, 8898-906	4	39
21	Amphiphilic brush polymers produced using the RAFT polymerisation method stabilise and reduce the cell cytotoxicity of lipid lyotropic liquid crystalline nanoparticles. <i>Faraday Discussions</i> , 2016 , 191, 545-563	3.6	38
20	Conservation of L and 3C proteinase activities across distantly related aphthoviruses. <i>Journal of General Virology</i> , 2002 , 83, 3111-3121	4.9	31
19	Non-lamellar lyotropic liquid crystalline nanoparticles enhance the antibacterial effects of rifampicin against <i>Staphylococcus aureus</i> . <i>Journal of Colloid and Interface Science</i> , 2018 , 519, 107-118	9.3	30
18	Core Degradable Star RAFT Polymers: Synthesis, Polymerization, and Degradation Studies. <i>Macromolecules</i> , 2013 , 46, 9181-9188	5.5	30
17	Expression of fragments of translation initiation factor eIF4GI reveals a nuclear localisation signal within the N-terminal apoptotic cleavage fragment N-FAG. <i>Journal of Cell Science</i> , 2004 , 117, 2545-55	5.3	28
16	Internal ribosomal entry site-mediated translation initiation in equine rhinitis A virus: similarities to and differences from that of foot-and-mouth disease virus. <i>Journal of Virology</i> , 2000 , 74, 11708-16	6.6	23
15	A simple way to track single gold-loaded alginate microcapsules using x-ray CT in small animal longitudinal studies. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014 , 10, 1821-8	6	18

14	Synthesis and evaluation of degradable polyurea block copolymers as siRNA delivery agents. <i>Acta Biomaterialia</i> , 2013 , 9, 8299-307	10.8	16
13	The chicken TH1 response: potential therapeutic applications of ChIFN- γ . <i>Developmental and Comparative Immunology</i> , 2013 , 41, 389-96	3.2	16
12	Colloidally stabilized magnetic carbon nanotubes providing MRI contrast in mouse liver tumors. <i>Biomacromolecules</i> , 2015 , 16, 790-7	6.9	15
11	Inhibition of chicken anaemia virus replication using multiple short-hairpin RNAs. <i>Antiviral Research</i> , 2008 , 80, 143-9	10.8	15
10	A QCM-D and SAXS Study of the Interaction of Functionalised Lyotropic Liquid Crystalline Lipid Nanoparticles with siRNA. <i>ChemBioChem</i> , 2017 , 18, 921-930	3.8	14
9	Comparing Gene Silencing and Physicochemical Properties in siRNA Bound Cationic Star-Polymer Complexes. <i>Biomacromolecules</i> , 2016 , 17, 3532-3546	6.9	14
8	Macromolecular Prodrugs of Ribavirin: Structure-Function Correlation as Inhibitors of Influenza Infectivity. <i>Molecular Pharmaceutics</i> , 2017 , 14, 234-241	5.6	11
7	Inhibition of influenza virus in vivo by siRNA delivered using ABA triblock copolymer synthesized by reversible addition-fragmentation chain-transfer polymerization. <i>Nanomedicine</i> , 2014 , 9, 1141-54	5.6	10
6	Biodistribution of polymer hydrogel capsules for the delivery of therapeutics. <i>Acta Biomaterialia</i> , 2012 , 8, 3251-60	10.8	10
5	The novel picornavirus Equine rhinitis B virus contains a strong type II internal ribosomal entry site which functions similarly to that of Encephalomyocarditis virus. <i>Journal of General Virology</i> , 2001 , 82, 2257-2269	4.9	10
4	Polyanionic Macromolecular Prodrugs of Ribavirin: Antiviral Agents with a Broad Spectrum of Activity. <i>Advanced Healthcare Materials</i> , 2016 , 5, 534-40	10.1	10
3	Polymers in the Delivery of siRNA for the Treatment of Virus Infections. <i>Topics in Current Chemistry</i> , 2017 , 375, 38	7.2	6
2	Mesoporous gadolino-aluminosilicate nanoparticles as magnetic resonance imaging contrast agents. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 1219-1222	7.3	6
1	Glycosylated Reversible Addition-Fragmentation Chain Transfer Polymers with Varying Polyethylene Glycol Linkers Produce Different Short Interfering RNA Uptake, Gene Silencing, and Toxicity Profiles. <i>Biomacromolecules</i> , 2017 , 18, 4099-4112	6.9	3