Rachael G Mooney

List of Publications by Year
in descending order

25	769	567144 15	642610 23
papers	citations	h-index	g-index

27	27	27	1382
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thermal analysis of laser irradiation-gold nanorod combinations at 808â€‰nm, 940â€‰nm, 975â€‰nm and 1064â€‰nm wavelengths in breast cancer model. International Journal of Hyperthermia, 2021, 38, 1099-1110.	1.1	14
2	Allogeneic human neural stem cells for improved therapeutic delivery to peritoneal ovarian cancer. Stem Cell Research and Therapy, 2021, 12, 205.	2.4	5
3	Neural stem cell-mediated brain tumor therapy. , 2021, , 161-179.		0
4	Multiple Treatment Cycles of Neural Stem Cell Delivered Oncolytic Adenovirus for the Treatment of Glioblastoma. Cancers, 2021, 13, 6320.	1.7	5
5	Novel Chimeric Poxvirus CF17 Improves Survival in a Murine Model of Intraperitoneal Ovarian Cancer Metastasis. Molecular Therapy - Oncolytics, 2020, 19, 278-282.	2.0	5
6	Neural Stem Cells Improve the Delivery of Oncolytic Chimeric Orthopoxvirus in a Metastatic Ovarian Cancer Model. Molecular Therapy - Oncolytics, 2020, 18, 326-334.	2.0	17
7	Specific targeting of ovarian tumor-associated macrophages by large, anionic nanoparticles. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19737-19745.	3.3	27
8	NSCs are permissive to oncolytic Myxoma virus and provide a delivery method for targeted ovarian cancer therapy. Oncotarget, 2020, 11, 4693-4698.	0.8	5
9	Silica Coated Paclitaxel Nanocrystals Enable Neural Stem Cell Loading For Treatment of Ovarian Cancer. Bioconjugate Chemistry, 2019, 30, 1415-1424.	1.8	10
10	Enhanced Delivery of Oncolytic Adenovirus by Neural Stem Cells for Treatment of Metastatic Ovarian Cancer. Molecular Therapy - Oncolytics, 2019, 12, 79-92.	2.0	36
11	Bcl-2Overexpression Improves Survival and Efficacy of Neural Stem Cell-Mediated Enzyme Prodrug Therapy. Stem Cells International, 2018, 2018, 1-13.	1.2	10
12	Concise Review: Neural Stem Cell-Mediated Targeted Cancer Therapies. Stem Cells Translational Medicine, 2018, 7, 740-747.	1.6	49
13	Intraperitoneal Administration of Neural Stem Cellâ€“Nanoparticle Conjugates Targets Chemotherapy to Ovarian Tumors. Bioconjugate Chemistry, 2017, 28, 1767-1776.	1.8	34
14	Cell-mediated enzyme prodrug cancer therapies. Advanced Drug Delivery Reviews, 2017, 118, 35-51.	6.6	41
15	Gold nanorod-mediated near-infrared laser ablation: in vivo experiments on mice and theoretical analysis at different settings. International Journal of Hyperthermia, 2017, 33, 150-159.	1.1	41
16	L- MYC Expression Maintains Self-Renewal and Prolongs Multipotency ofÂPrimary Human Neural Stem Cells. Stem Cell Reports, 2016, 7, 483-495.	2.3	17
17	Neural stem cells improve intracranial nanoparticle retention and tumor-selective distribution. Future Oncology, 2014, 10, 401-415.	1.1	51
18	Neural Stem Cell-Mediated Intratumoral Delivery of Gold Nanorods Improves Photothermal Therapy. ACS Nano, 2014, 8, 12450-12460.	7.3	139

#	Article	IF	Citations
19	Conjugation of pH-responsive nanoparticles to neural stem cells improves intratumoral therapy. Journal of Controlled Release, 2014, 191, 82-89.	4.8	51
20	Cancer Therapy: Gold Nanoparticleâ€Loaded Neural Stem Cells for Photothermal Ablation of Cancer (Adv. Healthcare Mater. 7/2013). Advanced Healthcare Materials, 2013, 2, 922-922.	3.9	0
21	Gold Nanoparticleâ€Loaded Neural Stem Cells for Photothermal Ablation of Cancer. Advanced Healthcare Materials, 2013, 2, 976-982.	3.9	59
22	Control of Neural Cell Composition in Poly(Ethylene Glycol) Hydrogel Culture with Soluble Factors. Tissue Engineering - Part A, 2011, 17, 2805-2815.	1.6	24
23	Effect of macromer weight percent on neural cell growth in 2D and 3D nondegradable PEG hydrogel culture. Journal of Biomedical Materials Research - Part A, 2010, 94A, 1162-1171.	2.1	76
24	Specific Fibrinogen and Thrombin Concentrations Promote Neuronal Rather Than Glial Growth When Primary Neural Cells Are Seeded Within Plasma-Derived Fibrin Gels. Tissue Engineering - Part A, 2010, 16, 1607-1619.	1.6	44
25	Indentation micromechanics of three-dimensional fibrin/collagen biomaterial scaffolds. Journal of Materials Research, 2006, 21, 2023-2034.	1.2	9