

# Luisa M Russell

## List of Publications by Year in descending order

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14  
papers

971  
citations

840585

11  
h-index

1058333

14  
g-index

14  
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14  
docs citations

14  
times ranked

2256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanomaterials innovation as an enabler for effective cancer interventions. <i>Biomaterials</i> , 2020, 242, 119926.	5.7	33
2	National Cancer Institute Alliance for nanotechnology in cancerâ€”Catalyzing research and translation toward novel cancer diagnostics and therapeutics. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2019, 11, e1570.	3.3	16
3	NCI Alliance for Nanotechnology in Cancer â€” from academic research to clinical interventions. <i>Biomedical Microdevices</i> , 2019, 21, 32.	1.4	11
4	Chemotherapeutic Drug Delivery and Quantitative Analysis of Proliferation, Apoptosis, and Migration in a Tissue-Engineered Three-Dimensional Microvessel Model of the Tumor Microenvironment. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 633-643.	2.6	11
5	Electronic Cortisol Detection Using an Antibody-Embedded Polymer Coupled to a Field-Effect Transistor. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 16233-16237.	4.0	62
6	Leakage kinetics of the liposomal chemotherapeutic agent Doxil: The role of dissolution, protonation, and passive transport, and implications for mechanism of action. <i>Journal of Controlled Release</i> , 2018, 269, 171-176.	4.8	59
7	Influence of Bioreceptor Layer Structure on Myelin Basic Protein Detection using Organic Field Effect Transistorâ€Based Biosensors. <i>Advanced Functional Materials</i> , 2018, 28, 1802605.	7.8	25
8	Peptide-based strategies for enhanced cell uptake, transcellular transport, and circulation: Mechanisms and challenges. <i>Advanced Drug Delivery Reviews</i> , 2017, 110-111, 52-64.	6.6	134
9	Quantitative Evaluation of the Enhanced Permeability and Retention (EPR) Effect. <i>Methods in Molecular Biology</i> , 2017, 1530, 247-254.	0.4	9
10	Tumor accumulation of liposomal doxorubicin in three murine models: Optimizing delivery efficiency. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1637-1644.	1.7	29
11	Development and Application of a Novel Model System to Study â€œActiveâ€ and â€œPassiveâ€ Tumor Targeting. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2541-2550.	1.9	9
12	Recommendations for Benchmarking Preclinical Studies of Nanomedicines. <i>Cancer Research</i> , 2015, 75, 4016-4020.	0.4	23
13	State-of-the-art in design rules for drug delivery platforms: Lessons learned from FDA-approved nanomedicines. <i>Journal of Controlled Release</i> , 2014, 187, 133-144.	4.8	434
14	Nanomedicines for cancer therapy: state-of-the-art and limitations to pre-clinical studies that hinder future developments. <i>Frontiers in Chemistry</i> , 2014, 2, 69.	1.8	116