

# Michael J Borrelli

## List of Publications by Year in descending order

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15  
papers

323  
citations

1040056

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h-index

1058476

14  
g-index

17  
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17  
docs citations

17  
times ranked

591  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoscale investigation and control of photothermal action of gold nanostructure-coated surfaces. <i>Journal of Materials Science</i> , 2021, 56, 10249-10263.	3.7	3
2	Photothermal Response Induced by Nanocage-Coated Artificial Extracellular Matrix Promotes Neural Stem Cell Differentiation. <i>Nanomaterials</i> , 2021, 11, 1216.	4.1	11
3	Biobanked Glioblastoma Patient-Derived Organoids as a Precision Medicine Model to Study Inhibition of Invasion. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10720.	4.1	11
4	State of the Research Enterprise in IR and Recommendations for the Future: Proceedings from the Society of Interventional Radiology Foundation Investigator Development Task Force. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 751-757.	0.5	6
5	Actinomycin D and dimethylaminoparthenolide synergism in treating human pancreatic cancer cells. <i>Drug Development Research</i> , 2018, 79, 287-294.	2.9	20
6	Quantitative microinjection using fluorescence calibration of streaming microdroplets on a superhydrophobic surface. <i>Experimental Cell Research</i> , 2018, 370, 426-433.	2.6	0
7	Tissue Concentration of Dodecafluoropentane (DDFP) Following Repeated IV Administration in the New Zealand White Rabbit. <i>AAPS Journal</i> , 2017, 19, 520-526.	4.4	5
8	Indole carboxylic acid esters of melampomagnolide B are potent anticancer agents against both hematological and solid tumor cells. <i>European Journal of Medicinal Chemistry</i> , 2017, 136, 393-405.	5.5	23
9	The Pathophysiological Sequence of Glucocorticoid-Induced Osteonecrosis of the Femoral Head in Male Mice. <i>Endocrinology</i> , 2017, 158, 3817-3831.	2.8	70
10	N-[11CH3]Dimethylaminoparthenolide (DMAPT) uptake into orthotopic 9LSF glioblastoma tumors in the rat. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5883-5886.	2.2	5
11	Dimers of Melampomagnolide B Exhibit Potent Anticancer Activity against Hematological and Solid Tumor Cells. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 8896-8906.	6.4	29
12	Synthesis and biological evaluation of novel 4,5-disubstituted 2H-1,2,3-triazoles as cis-constrained analogues of combretastatin A-4. <i>European Journal of Medicinal Chemistry</i> , 2015, 103, 123-132.	5.5	56
13	Dodecafluoropentane Emulsion (DDFPe) Decreases Stroke Size and Improves Neurological Scores in a Permanent Occlusion Rat Stroke Model. <i>The Open Neurology Journal</i> , 2014, 8, 27-33.	0.4	17
14	Influences of Microbubble Diameter and Ultrasonic Parameters on In Vitro Sonothrombolysis Efficacy. <i>Journal of Vascular and Interventional Radiology</i> , 2012, 23, 1677-1684.e1.	0.5	26
15	Production of uniformly sized serum albumin and dextrose microbubbles. <i>Ultrasonics Sonochemistry</i> , 2012, 19, 198-208.	8.2	41