

# Michael J Borrelli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9807949/publications.pdf>

Version: 2024-02-01

15  
papers

323  
citations

1040056

9  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

591  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The Pathophysiological Sequence of Glucocorticoid-Induced Osteonecrosis of the Femoral Head in Male Mice. <i>Endocrinology</i> , 2017, 158, 3817-3831.   | 2.8 | 70        |
| 2  | 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        |
| 3  | Production of uniformly sized serum albumin and dextrose microbubbles. <i>Ultrasonics Sonochemistry</i> , 2012, 19, 198-208.   | 8.2 | 41        |
| 4  | 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        |
| 5  | 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        |
| 6  | 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        |
| 7  | Actinomycin D and dimethylaminoparthenolide synergism in treating human pancreatic cancer cells. <i>Drug Development Research</i> , 2018, 79, 287-294.   | 2.9 | 20        |
| 8  | 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        |
| 9  | Photothermal Response Induced by Nanocage-Coated Artificial Extracellular Matrix Promotes Neural Stem Cell Differentiation. <i>Nanomaterials</i> , 2021, 11, 1216.   | 4.1 | 11        |
| 10 | 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        |
| 11 | 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         |
| 12 | N-[11C]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         |
| 13 | 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         |
| 14 | 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         |
| 15 | Quantitative microinjection using fluorescence calibration of streaming microdroplets on a superhydrophobic surface. <i>Experimental Cell Research</i> , 2018, 370, 426-433.   | 2.6 | 0         |