

# Virginia Brancato

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7177556/publications.pdf>

Version: 2024-02-01

16  
papers

568  
citations

1040056

9  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

868  
citing authors

#	ARTICLE	IF	CITATIONS
1	Could 3D models of cancer enhance drug screening?. <i>Biomaterials</i> , 2020, 232, 119744.	11.4	165
2	An Engineered Breast Cancer Model on a Chip to Replicate ECM-Activation In Vitro during Tumor Progression. <i>Advanced Healthcare Materials</i> , 2016, 5, 3074-3084.	7.6	88
3	3D breast cancer microtissue reveals the role of tumor microenvironment on the transport and efficacy of free-doxorubicin in vitro. <i>Acta Biomaterialia</i> , 2018, 75, 200-212.	8.3	63
4	Bioengineered tumoral microtissues recapitulate desmoplastic reaction of pancreatic cancer. <i>Acta Biomaterialia</i> , 2017, 49, 152-166.	8.3	60
5	3D is not enough: Building up a cell instructive microenvironment for tumoral stroma microtissues. <i>Acta Biomaterialia</i> , 2017, 47, 1-13.	8.3	41
6	Design of inhibitors of influenza virus membrane fusion: Synthesis, structure-activity relationship and in vitro antiviral activity of a novel indole series. <i>Antiviral Research</i> , 2013, 99, 125-135.	4.1	39
7	3D tumor microtissues as an in vitro testing platform for microenvironmentally-triggered drug delivery systems. <i>Acta Biomaterialia</i> , 2017, 57, 47-58.	8.3	32
8	Silk fibroin promotes mineralization of gellan gum hydrogels. <i>International Journal of Biological Macromolecules</i> , 2020, 153, 1328-1334.	7.5	24
9	Cell-growth and migration inhibition of human mesothelioma cells induced by 3-O-Methylfunicone from <i>Penicillium pinophilum</i> and cisplatin. <i>Investigational New Drugs</i> , 2012, 30, 1343-1351.	2.6	16
10	Tumor-Stroma Interactions Alter the Sensitivity of Drug in Breast Cancer. <i>Frontiers in Materials</i> , 2020, 7, .	2.4	11
11	Tumor-Associated Protrusion Fluctuations as a Signature of Cancer Invasiveness. <i>Advanced Biology</i> , 2021, 5, e2101019.	2.5	11
12	A straightforward method to produce decellularized dermis-based matrices for tumour cell cultures. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e71-e81.	2.7	8
13	Decellularized matrices for tumor cell modeling. <i>Methods in Cell Biology</i> , 2020, 157, 169-183.	1.1	3
14	Convection patterns gradients of non-living and living micro-entities in hydrogels. <i>Applied Materials Today</i> , 2020, 21, 100859.	4.3	3
15	adipoSIGHT in Therapeutic Response: Consequences in Osteosarcoma Treatment. <i>Bioengineering</i> , 2021, 8, 83.	3.5	3
16	3D cancer spheroids and microtissues. , 2020, , 217-234.		0