

# Giuseppina Barutello

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/333969/publications.pdf>

Version: 2024-02-01

25  
papers

569  
citations

623734

14  
h-index

642732

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1011  
citing authors

#	ARTICLE	IF	CITATIONS
1	miR-135b Coordinates Progression of ErbB2-Driven Mammary Carcinomas through Suppression of MID1 and MTCH2. <i>American Journal of Pathology</i> , 2013, 182, 2058-2070.	3.8	52
2	CSPG4: a prototype oncoantigen for translational immunotherapy studies. <i>Journal of Translational Medicine</i> , 2017, 15, 151.	4.4	51
3	A Virus-Like-Particle immunotherapy targeting Epitope-Specific anti-xCT expressed on cancer stem cell inhibits the progression of metastatic cancer <i>in vivo</i> . <i>Oncolmmunology</i> , 2018, 7, e1408746.	4.6	49
4	On the Fate of MRI Gd-Based Contrast Agents in Cells. Evidence for Extensive Degradation of Linear Complexes upon Endosomal Internalization. <i>Analytical Chemistry</i> , 2013, 85, 5627-5631.	6.5	47
5	Fighting breast cancer stem cells through the immune-targeting of the xCT cystine-glutamate antiporter. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 131-141.	4.2	37
6	A vaccine targeting angiominin induces an antibody response which alters tumor vessel permeability and hampers the growth of established tumors. <i>Angiogenesis</i> , 2012, 15, 305-316.	7.2	35
7	Naturally occurring cancers in pet dogs as pre-clinical models for cancer immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1839-1853.	4.2	34
8	Strengths and Weaknesses of Pre-Clinical Models for Human Melanoma Treatment: Dawn of Dogsâ€™ Revolution for Immunotherapy. <i>International Journal of Molecular Sciences</i> , 2018, 19, 799.	4.1	33
9	Cancer stem cell immunology and immunotherapy: Harnessing the immune system against cancer's source. <i>Progress in Molecular Biology and Translational Science</i> , 2019, 164, 119-188.	1.7	32
10	Early onset and enhanced growth of autochthonous mammary carcinomas in C3-deficient Her2/neu transgenic mice. <i>Oncolmmunology</i> , 2013, 2, e26137.	4.6	27
11	Development of a VLP-Based Vaccine Displaying an xCT Extracellular Domain for the Treatment of Metastatic Breast Cancer. <i>Cancers</i> , 2020, 12, 1492.	3.7	25
12	Microenvironment, Oncoantigens, and Antitumor Vaccination: Lessons Learned from BALB-neuT Mice. <i>BioMed Research International</i> , 2014, 2014, 1-16.	1.9	22
13	Angiominin like-1 is a novel component of the N-cadherin complex affecting endothelial/pericyte interaction in normal and tumor angiogenesis. <i>Scientific Reports</i> , 2016, 6, 30622.	3.3	22
14	Tumor-Associated Antigen xCT and Mutant-p53 as Molecular Targets for New Combinatorial Antitumor Strategies. <i>Cells</i> , 2021, 10, 108.	4.1	16
15	Teneurin: Role in Cancer and Potential Role as Diagnostic Biomarkers and Targets for Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2321.	4.1	16
16	A hypoxic signature marks tumors formed by disseminated tumor cells in the BALB-neuT mammary cancer model. <i>Oncotarget</i> , 2016, 7, 33081-33095.	1.8	15
17	The Amot/integrin protein complex transmits mechanical forces required for vascular expansion. <i>Cell Reports</i> , 2021, 36, 109616.	6.4	13
18	Antitumor immunization of mothers delays tumor development in cancer-prone offspring. <i>Oncolmmunology</i> , 2015, 4, e1005500.	4.6	12

#	ARTICLE	IF	CITATIONS
19	Antigen mimicry as an effective strategy to induce CSPG4-targeted immunity in dogs with oral melanoma: a veterinary trial. , 2022, 10, e004007.		7
20	DNA vaccination against membrane-bound Kit ligand: A new approach to inhibiting tumour growth and angiogenesis. European Journal of Cancer, 2014, 50, 234-246.	2.8	6
21	Maternal Immunization: New Perspectives on Its Application Against Non-Infectious Related Diseases in Newborns. Vaccines, 2017, 5, 20.	4.4	6
22	Identification of TENM4 as a Novel Cancer Stem Cell-Associated Molecule and Potential Target in Triple Negative Breast Cancer. Cancers, 2021, 13, 894.	3.7	6
23	Role and Involvement of TENM4 and miR-708 in Breast Cancer Development and Therapy. Cells, 2022, 11, 172.	4.1	4
24	Immunization against ROS1 by DNA Electroporation Impairs K-Ras-Driven Lung Adenocarcinomas. Vaccines, 2020, 8, 166.	4.4	1
25	Role of ADCC, CDC, and CDCC in Vaccine-Mediated Protection against Her2 Mammary Carcinogenesis. Biomedicines, 2022, 10, 230.	3.2	1