

# Ileana Bortolomai

## List of Publications by Year in descending order

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18  
papers

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516710

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Editing T cell repertoire by thymic epithelial cell-directed gene transfer abrogates risk of type 1 diabetes development. <i>Molecular Therapy - Methods and Clinical Development</i> , 2022, 25, 508-519.	4.1	1
2	Premature Senescence and Increased Oxidative Stress in the Thymus of Down Syndrome Patients. <i>Frontiers in Immunology</i> , 2021, 12, 669893.	4.8	15
3	Gene Modification and Three-Dimensional Scaffolds as Novel Tools to Allow the Use of Postnatal Thymic Epithelial Cells for Thymus Regeneration Approaches. <i>Stem Cells Translational Medicine</i> , 2019, 8, 1107-1122.	3.3	31
4	Thymic Epithelium Abnormalities in DiGeorge and Down Syndrome Patients Contribute to Dysregulation in T Cell Development. <i>Frontiers in Immunology</i> , 2019, 10, 447.	4.8	64
5	Murine <i>Rankl</i> Mesenchymal Stromal Cells Display an Osteogenic Differentiation Defect Improved by a RANKL-Expressing Lentiviral Vector. <i>Stem Cells</i> , 2017, 35, 1365-1377.	3.2	18
6	<i>EXTL3</i> mutations cause skeletal dysplasia, immune deficiency, and developmental delay. <i>Journal of Experimental Medicine</i> , 2017, 214, 623-637.	8.5	76
7	Dual-Targeting Nanoparticles for <i>In Vivo</i> Delivery of Suicide Genes to Chemotherapy-Resistant Ovarian Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 323-333.	4.1	34
8	<i>Clostridium perfringens</i> enterotoxin C-terminal domain labeled to fluorescent dyes for <i>in vivo</i> visualization of micrometastatic chemotherapy-resistant ovarian cancer. <i>International Journal of Cancer</i> , 2015, 137, 2618-2629.	5.1	27
9	Solitomab, an epithelial cell adhesion molecule/CD3 bispecific antibody (BiTE), is highly active against primary chemotherapy-resistant ovarian cancer cell lines <i>in vitro</i> and fresh tumor cells <i>ex vivo</i> . <i>Cancer</i> , 2015, 121, 403-412.	4.1	19
10	Inhibition of Phosphatidylcholine-Specific Phospholipase C Interferes with Proliferation and Survival of Tumor Initiating Cells in Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2015, 10, e0136120.	2.5	20
11	MDM1, a novel antibody-drug conjugate, is highly effective against primary HER2 overexpressing uterine serous carcinoma <i>in vitro</i> and <i>in vivo</i> . <i>Cancer Medicine</i> , 2014, 3, 1256-1265.	2.8	42
12	Class III $\beta$ -tubulin overexpression within the tumor microenvironment is a prognostic biomarker for poor overall survival in ovarian cancer patients treated with neoadjuvant carboplatin/paclitaxel. <i>Clinical and Experimental Metastasis</i> , 2014, 31, 101-110.	3.3	40
13	HER2/neu gene amplification determines the sensitivity of uterine serous carcinoma cell lines to AZD8055, a novel dual mTORC1/2 inhibitor. <i>Gynecologic Oncology</i> , 2013, 131, 753-758.	1.4	39
14	Oncogenic PIK3CA gene mutations and HER2/neu gene amplifications determine the sensitivity of uterine serous carcinoma cell lines to GDC-0980, a selective inhibitor of Class I PI3 kinase and mTOR kinase (TORC1/2). <i>American Journal of Obstetrics and Gynecology</i> , 2013, 209, 465.e1-465.e9.	1.3	31
15	Landscape of somatic single-nucleotide and copy-number mutations in uterine serous carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2916-2921.	7.1	275
16	Tubulin $\beta$ III overexpression by uterine serous carcinomas is a marker for poor overall survival after platinum/taxane chemotherapy and sensitivity to epothilones. <i>Cancer</i> , 2013, 119, 2582-2592.	4.1	43
17	Tumor initiating cells: Development and critical characterization of a model derived from the A431 carcinoma cell line forming spheres in suspension. <i>Cell Cycle</i> , 2010, 9, 1194-1206.	2.6	75
18	Yeast Rev1 is cell cycle regulated, phosphorylated in response to DNA damage and its binding to chromosomes is dependent upon MEC1. <i>DNA Repair</i> , 2007, 6, 121-127.	2.8	53