

# Thierry Bertomeu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Mubritinib Targets the Electron Transport Chain Complex I and Reveals the Landscape of OXPHOS Dependency in Acute Myeloid Leukemia. <i>Cancer Cell</i> , 2019, 36, 84-99.e8.	7.7	163
2	Dinoflagellate tandem array gene transcripts are highly conserved and not polycistronic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15793-15798.	3.3	73
3	A High-Resolution Genome-Wide CRISPR/Cas9 Viability Screen Reveals Structural Features and Contextual Diversity of the Human Cell-Essential Proteome. <i>Molecular and Cellular Biology</i> , 2018, 38, .	1.1	66
4	UM171 Preserves Epigenetic Marks that Are Reduced in Ex Vivo Culture of Human HSCs via Potentiation of the CLR3-KBTBD4 Complex. <i>Cell Stem Cell</i> , 2021, 28, 48-62.e6.	5.2	44
5	Imipridone Anticancer Compounds Ectopically Activate the ClpP Protease and Represent a New Scaffold for Antibiotic Development. <i>Genetics</i> , 2020, 214, 1103-1120.	1.2	36
6	Robust cullin-RING ligase function is established by a multiplicity of poly-ubiquitylation pathways. <i>ELife</i> , 2019, 8, .	2.8	36
7	Isolation of a dinoflagellate mitotic cyclin by functional complementation in yeast. <i>Biochemical and Biophysical Research Communications</i> , 2004, 323, 1172-1183.	1.0	28
8	A novel p53 regulator, C16ORF72/TAPR1, buffers against telomerase inhibition. <i>Aging Cell</i> , 2021, 20, e13331.	3.0	20
9	S-Phase and M-Phase Timing Are under Independent Circadian Control in the Dinoflagellate <i>Lingulodinium</i> . <i>Journal of Biological Rhythms</i> , 2008, 23, 400-408.	1.4	19
10	Genome-Wide Screens Reveal that Resveratrol Induces Replicative Stress in Human Cells. <i>Molecular Cell</i> , 2020, 79, 846-856.e8.	4.5	18
11	Identification and optimization of molecular glue compounds that inhibit a noncovalent E2 enzyme-ubiquitin complex. <i>Science Advances</i> , 2021, 7, eabi5797.	4.7	17
12	VECTORIAL LABELING OF DINOFLAGELLATE CELL SURFACE PROTEINS1. <i>Journal of Phycology</i> , 2003, 39, 1254-1260.	1.0	13
13	A dinoflagellate CDK5-like cyclin-dependent kinase. <i>Biology of the Cell</i> , 2007, 99, 531-540.	0.7	5
14	Vesicular trafficking is a key determinant of the statin response in acute myeloid leukemia. <i>Blood Advances</i> , 2022, 6, 509-514.	2.5	4
15	A Dinoflagellate AAA Family Member Rescues a Conditional Yeast G1/S Phase Cyclin Mutant through Increased CLB5 Accumulation. <i>Protist</i> , 2007, 158, 473-485.	0.6	1
16	Mubritinib Targets the Electron Transport Chain Complex I and Reveals the Landscape of Mitochondrial Vulnerability in Acute Myeloid Leukemia. <i>Blood</i> , 2018, 132, 910-910.	0.6	1
17	Chemogenomic Approach Unveils the Increased Susceptibility of RUNX1-Mutated AML to Glucocorticoids. <i>Blood</i> , 2018, 132, 4675-4675.	0.6	0