## **Raquel Blanco**

List of Publications by Year in descending order

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RAQUEL RIANCO

#	Article	IF	CITATIONS
1	A Cholesterol-Based Allostery Model of T Cell Receptor Phosphorylation. Immunity, 2016, 44, 1091-1101.	14.3	183
2	Dysfunctional AMPK activity, signalling through mTOR and survival in response to energetic stress in LKB1-deficient lung cancer. Oncogene, 2007, 26, 1616-1625.	5.9	130
3	HIV-1 protease cleaves eukaryotic initiation factor 4G and inhibits cap-dependent translation. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 12966-12971.	7.1	115
4	A gene-alteration profile of human lung cancer cell lines. Human Mutation, 2009, 30, 1199-1206.	2.5	113
5	Cell Killing by HIV-1 Protease. Journal of Biological Chemistry, 2003, 278, 1086-1093.	3.4	68
6	Chemokine Receptor Signaling and the Hallmarks of Cancer. International Review of Cell and Molecular Biology, 2017, 331, 181-244.	3.2	64
7	Conformational changes in the T cell receptor differentially determine T cell subset development in mice. Science Signaling, 2014, 7, ra115.	3.6	59
8	Relevance of Nck–CD3ε Interaction for T Cell Activation In Vivo. Journal of Immunology, 2014, 192, 2042-2053.	0.8	45
9	A window of opportunity for cooperativity in the T Cell Receptor. Nature Communications, 2018, 9, 2618.	12.8	27
10	Immuno-priming durvalumab with bevacizumab in HER2-negative advanced breast cancer: a pilot clinical trial. Breast Cancer Research, 2020, 22, 124.	5.0	21
11	TCR Nanoclusters as the Framework for Transmission of Conformational Changes and Cooperativity. Frontiers in Immunology, 2012, 3, 115.	4.8	18
12	<scp>CCR</scp> 5 deficiency impairs <scp>CD</scp> 4 <sup>+</sup> T ell memory responses and antigenic sensitivity through increased ceramide synthesis. EMBO Journal, 2020, 39, e104749.	7.8	17
13	The Chemokine Receptor CCR5 Links Memory CD4+ T Cell Metabolism to T Cell Antigen Receptor Nanoclustering. Frontiers in Immunology, 2021, 12, 722320.	4.8	4