

# Deriving Quantitative Constraints on T Cell Selection from the T Cell Repertoire

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A Quantitative Theory of Affinity-driven T Cell Repertoire Selection. <i>Journal of Theoretical Biology</i> , 1999, 200, 389-403.	0.8	42
2	Modeling costimulation. <i>Nature Immunology</i> , 2000, 1, 194-195.	7.0	10
3	The paradox of alloreactivity and self MHC restriction: Quantitative analysis and statistics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 8479-8483.	3.3	22
4	Simplicity belies a complex system: a response to the minimal model of immunity of Langman and Cohn. <i>Cellular Immunology</i> , 2002, 216, 23-30.	1.4	24
5	Test of a Statistical Model for Molecular Recognition in Biological Repertoires. <i>Journal of Theoretical Biology</i> , 2002, 216, 327-336.	0.8	35
6	Maximum likelihood estimator and likelihood ratio test in complex models: an application to B lymphocyte development. <i>Bulletin of Mathematical Biology</i> , 2003, 65, 1131-1139.	0.9	6
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9	The Impact of Thymic Antigen Diversity on the Size of the Selected T Cell Repertoire. <i>Journal of Immunology</i> , 2004, 172, 2247-2255.	0.4	15
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15	Mechanisms Underlying CD4 <sup>+</sup> Treg Immune Regulation in the Adult: From Experiments to Models. <i>Frontiers in Immunology</i> , 2013, 4, 378.	2.2	63
16	Models of Self-Peptide Sampling by Developing T Cells Identify Candidate Mechanisms of Thymic Selection. <i>PLoS Computational Biology</i> , 2013, 9, e1003102.	1.5	18
17	Theories and Quantification of Thymic Selection. <i>Frontiers in Immunology</i> , 2014, 5, 13.	2.2	80
18	Revisiting Thymic Positive Selection and the Mature T Cell Repertoire for Antigen. <i>Immunity</i> , 2014, 41, 181-190.	6.6	76

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19	Indoctrinating T cells to attack pathogens through homeschooling. Trends in Immunology, 2015, 36, 337-343.	2.9	5
20	Effects of thymic selection on T cell recognition of foreign and tumor antigenic peptides. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7875-E7881.	3.3	32
21	The dual role of autoimmune regulator in maintaining normal expression level of tissue-restricted autoantigen in the thymus: A modeling investigation. Mathematical Biosciences, 2017, 287, 12-23.	0.9	4
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