

CD6 modulates thymocyte selection and peripheral T cell

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Citation Report

#	ARTICLE	IF	CITATIONS
1	CD6 as a potential target for treating multiple sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2687-2692.	3.3	70
2	Protective Effects of Human and Mouse Soluble Scavenger-Like CD6 Lymphocyte Receptor in a Lethal Model of Polymicrobial Sepsis. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	10
3	CD6 Receptor Regulates Intestinal Ischemia/Reperfusion-induced Injury by Modulating Natural IgM-producing B1a Cell Self-renewal. Journal of Biological Chemistry, 2017, 292, 661-671.	1.6	21
4	Adenovirus-mediated CD40L gene transfer increases Teffector/Tregulatory cell ratio and upregulates death receptors in metastatic melanoma patients. Journal of Translational Medicine, 2017, 15, 79.	1.8	37
5	T Cell Costimulation by CD6 Is Dependent on Bivalent Binding of a GADS/SLP-76 Complex. Molecular and Cellular Biology, 2017, 37, .	1.1	25
6	T Cell's Sense of Self: a Role of Self-Recognition in Shaping Functional Competence of Na ⁺ ve T Cells. Immune Network, 2017, 17, 201.	1.6	3
7	Relevance of CD6-Mediated Interactions in the Regulation of Peripheral T-Cell Responses and Tolerance. Frontiers in Immunology, 2017, 8, 594.	2.2	12
8	Human CD6 Down-Modulation following T-Cell Activation Compromises Lymphocyte Survival and Proliferative Responses. Frontiers in Immunology, 2017, 8, 769.	2.2	17
9	Commentary: CD6 As a Potential Target for Treating Multiple Sclerosis. Frontiers in Immunology, 2017, 8, 1217.	2.2	3
10	Targeting CD6 for the treatment of experimental autoimmune uveitis. Journal of Autoimmunity, 2018, 90, 84-93.	3.0	27
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19	A sequence conserved between CD 5 and CD 6 binds an FERM domain and exerts a restraint on Tâ€cell activation. <i>Immunology</i> , 2018, 156, 270-276.	2.0	2
20	Sumoylation of RORÎ³t regulates TH17 differentiation and thymocyte development. <i>Nature Communications</i> , 2018, 9, 4870.	5.8	22
21	CD6, a Rheostat-Type Signalosome That Tunes T Cell Activation. <i>Frontiers in Immunology</i> , 2018, 9, 2994.	2.2	30
22	CD5, an Undercover Regulator of TCR Signaling. <i>Frontiers in Immunology</i> , 2018, 9, 2900.	2.2	62
23	The ectodomains of the lymphocyte scavenger receptors CD5 and CD6 interact with tegumental antigens from <i>Echinococcus granulosus sensu lato</i> and protect mice against secondary cystic echinococcosis. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006891.	1.3	9
24	A homing system targets therapeutic T cells to brain cancer. <i>Nature</i> , 2018, 561, 331-337.	13.7	36
25	CD6 monoclonal antibodies differ in epitope, kinetics and mechanism of action. <i>Immunology</i> , 2018, 155, 273-282.	2.0	7
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27	TCR signal strength controls thymic differentiation of iNKT cell subsets. <i>Nature Communications</i> , 2018, 9, 2650.	5.8	79
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33	CD5 and CD6 as immunoregulatory biomarkers in non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2020, 9, 1074-1083.	1.3	14
34	Soluble CD5 and CD6: Lymphocytic Class I Scavenger Receptors as Immunotherapeutic Agents. <i>Cells</i> , 2020, 9, 2589.	1.8	12
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36	Overexpression of CD6 and PD-1 Identifies Dysfunctional CD8+ T-Cells During Chronic SIV Infection of Rhesus Macaques. <i>Frontiers in Immunology</i> , 2019, 10, 3005.	2.2	4

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37	TMIE Defines Pore and Gating Properties of the Mechanotransduction Channel of Mammalian Cochlear Hair Cells. <i>Neuron</i> , 2020, 107, 126-143.e8.	3.8	75
38	Attenuation of Murine Collagen-Induced Arthritis by Targeting CD6. <i>Arthritis and Rheumatology</i> , 2020, 72, 1505-1513.	2.9	15
39	Alternative Splicing of Pre-mRNA in the Control of Immune Activity. <i>Genes</i> , 2021, 12, 574.	1.0	19
40	Expansion of an Unusual Virtual Memory CD8+ Subpopulation Bearing V α 3.2 TCR in Themis-Deficient Mice. <i>Frontiers in Immunology</i> , 2021, 12, 644483.	2.2	5
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43	The inflammatory proteome of hidradenitis suppurativa skin is more expansive than that of psoriasis vulgaris. <i>Journal of the American Academy of Dermatology</i> , 2022, 86, 322-330.	0.6	20
44	MicroRNA-7 overexpression positively regulates the CD8+ SP cell development via targeting PIK3R1. <i>Experimental Cell Research</i> , 2021, 407, 112824.	1.2	6
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56	Low Expression of CD5 and CD6 Is Associated with Poor Overall Survival for Patients with T-Cell Malignancies. <i>Journal of Oncology</i> , 2022, 2022, 1-10.	0.6	0

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57	CD6 deficiency impairs early immune response to bacterial sepsis. <i>IScience</i> , 2022, 25, 105078.	1.9	3
58	Intrahepatic activated leukocyte cell adhesion molecule induces CD6 ^{high} CD4 ⁺ T cell infiltration in autoimmune hepatitis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	0
59	Experimental and genetic evidence for the impact of CD5 and CD6 expression and variation in inflammatory bowel disease. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2
60	CD6-mediated inhibition of T cell activation via modulation of Ras. <i>Cell Communication and Signaling</i> , 2022, 20, .	2.7	2
61	Mesenchymal Stromal Cells Suppress T-Cell-Mediated Delayed-Type Hypersensitivity via ALCAM-CD6 Interaction. <i>Stem Cells Translational Medicine</i> , 2023, 12, 221-233.	1.6	1
62	Lack of Herpes Virus Entry Mediator Signals in Thymocytes Impairs Conventional CD8 T Cell Selection and Promotes Memory-like CD8 T Cell Development. <i>Journal of Immunology</i> , 0, , .	0.4	0