

# Brandon J Burbach

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,271  
citations

516561

16  
h-index

580701

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1833  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intravital mucosal imaging of CD8+ resident memory T cells shows tissue-autonomous recall responses that amplify secondary memory. <i>Nature Immunology</i> , 2018, 19, 173-182.	7.0	220
2	The syndecan-1 ectodomain regulates $\alpha_3\beta_1$ integrin activity in human mammary carcinoma cells. <i>Journal of Cell Biology</i> , 2004, 167, 171-181.	2.3	217
3	T cell receptor signaling to integrins. <i>Immunological Reviews</i> , 2007, 218, 65-81.	2.8	126
4	Regulation of NF- $\kappa$ B Activation in T Cells via Association of the Adapter Proteins ADAP and CARMA1. <i>Science</i> , 2007, 316, 754-758.	6.0	101
5	Syndecan-1 regulates $\alpha_5\beta_1$ integrin activity in B82L fibroblasts. <i>Journal of Cell Science</i> , 2006, 119, 2445-2456.	1.2	97
6	Engineering T cell response to cancer antigens by choice of focal therapeutic conditions. <i>International Journal of Hyperthermia</i> , 2019, 36, 130-138.	1.1	74
7	Syndecan-1 accumulates in lysosomes of poorly differentiated breast carcinoma cells. <i>Matrix Biology</i> , 2003, 22, 163-177.	1.5	48
8	Irreversible electroporation augments checkpoint immunotherapy in prostate cancer and promotes tumor antigen-specific tissue-resident memory CD8+ T cells. <i>Nature Communications</i> , 2021, 12, 3862.	5.8	42
9	CD28/B7 Deficiency Attenuates Systolic Overload-Induced Congestive Heart Failure, Myocardial and Pulmonary Inflammation, and Activated T Cell Accumulation in the Heart and Lungs. <i>Hypertension</i> , 2016, 68, 688-696.	1.3	37
10	NF- $\kappa$ B Activation in T Cells Requires Discrete Control of I $\kappa$ B Kinase $\alpha/\beta$ (IKK $\alpha/\beta$ ) Phosphorylation and IKK $\gamma$ Ubiquitination by the ADAP Adapter Protein. <i>Journal of Biological Chemistry</i> , 2010, 285, 11100-11105.	1.6	34
11	Adhesion and Degranulation-Promoting Adapter Protein (ADAP) Positively Regulates T Cell Sensitivity to Antigen and T Cell Survival. <i>Journal of Immunology</i> , 2007, 179, 3559-3569.	0.4	31
12	Syndecan-1 ectodomain regulates matrix-dependent signaling in human breast carcinoma cells. <i>Experimental Cell Research</i> , 2004, 300, 234-247.	1.2	30
13	ADAP is dispensable for NK cell development and function. <i>International Immunology</i> , 2006, 18, 1305-1314.	1.8	28
14	Distinct Regulation of Integrin-Dependent T Cell Conjugate Formation and NF- $\kappa$ B Activation by the Adapter Protein ADAP. <i>Journal of Immunology</i> , 2008, 181, 4840-4851.	0.4	27
15	Renal Denervation Normalizes Arterial Pressure With No Effect on Glucose Metabolism or Renal Inflammation in Obese Hypertensive Mice. <i>Hypertension</i> , 2016, 68, 929-936.	1.3	20
16	Adoptive T Cell Therapy with IL-12 $\alpha$ -Preconditioned Low-Avidity T Cells Prevents Exhaustion and Results in Enhanced T Cell Activation, Enhanced Tumor Clearance, and Decreased Risk for Autoimmunity. <i>Journal of Immunology</i> , 2020, 205, 1449-1460.	0.4	20
17	The Pleckstrin Homology Domain in the SKAP55 Adapter Protein Defines the Ability of the Adapter Protein ADAP To Regulate Integrin Function and NF- $\kappa$ B Activation. <i>Journal of Immunology</i> , 2011, 186, 6227-6237.	0.4	19
18	Robust Iterative Stimulation with Self-Antigens Overcomes CD8+ T Cell Tolerance to Self- and Tumor Antigens. <i>Cell Reports</i> , 2019, 28, 3092-3104.e5.	2.9	18

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19	Multistage T Cell–Dendritic Cell Interactions Control Optimal CD4 T Cell Activation through the ADAP-SKAP55–Signaling Module. <i>Journal of Immunology</i> , 2013, 191, 2372-2383.	0.4	17
20	Negative Regulation of Memory Phenotype CD8 T Cell Conversion by Adhesion and Degranulation–Promoting Adapter Protein. <i>Journal of Immunology</i> , 2015, 195, 3119-3128.	0.4	16
21	ADAP Regulates Cell Cycle Progression of T Cells via Control of Cyclin E and Cdk2 Expression through Two Distinct CARMA1-Dependent Signaling Pathways. <i>Molecular and Cellular Biology</i> , 2012, 32, 1908-1917.	1.1	14
22	P2RX7 Enhances Tumor Control by CD8+ T Cells in Adoptive Cell Therapy. <i>Cancer Immunology Research</i> , 2022, 10, 871-884.	1.6	12
23	A Cis-acting A-U Sequence Element Induces Kinetoplastid U-insertions. <i>Journal of Biological Chemistry</i> , 1999, 274, 6295-6304.	1.6	11
24	Adhesion- and Degranulation-Promoting Adapter Protein Promotes CD8 T Cell Differentiation and Resident Memory Formation and Function during an Acute Infection. <i>Journal of Immunology</i> , 2016, 197, 2079-2089.	0.4	11
25	Tumor Ablation by Irreversible Electroporation (IRE) Augments CTLA-4 Checkpoint Inhibitor Immunotherapy. <i>Journal of the American College of Surgeons</i> , 2019, 229, e204.	0.2	1
26	Cardiovascular, Metabolic and Renal T–cell Profile of Obese C57Bl6 mice: Role of Renal Nerves. <i>FASEB Journal</i> , 2015, 29, 667.1.	0.2	0