

Alexei Y Savinov

List of Publications by Year in descending order

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668
citing authors

#	ARTICLE	IF	CITATIONS
1	Presentation of Antigen by Endothelial Cells and Chemoattraction Are Required for Homing of Insulin-specific CD8+ T Cells. <i>Journal of Experimental Medicine</i> , 2003, 197, 643-656.	8.5	196
2	IFN- γ Affects Homing of Diabetogenic T Cells. <i>Journal of Immunology</i> , 2001, 167, 6637-6643.	0.8	94
3	O-Glycosylation Regulates Autolysis of Cellular Membrane Type-1 Matrix Metalloproteinase (MT1-MMP). <i>Journal of Biological Chemistry</i> , 2006, 281, 16897-16905.	3.4	53
4	Nardilysin-Dependent Proteolysis of Cell-Associated VTCN1 (B7-H4) Marks Type 1 Diabetes Development. <i>Diabetes</i> , 2014, 63, 3470-3482.	0.6	25
5	Defining the roles of T cell membrane proteinase and CD44 in type 1 diabetes. <i>IUBMB Life</i> , 2007, 59, 6-13.	3.4	18
6	Towards antigen-specific Tregs for type 1 diabetes: Construction and functional assessment of pancreatic endocrine marker, HPI2-based chimeric antigen receptor. <i>Cellular Immunology</i> , 2020, 358, 104224.	3.0	18
7	Loss of Peripheral Protection in Pancreatic Islets by Proteolysis-Driven Impairment of VTCN1 (B7-H4) Presentation Is Associated with the Development of Autoimmune Diabetes. <i>Journal of Immunology</i> , 2016, 196, 1495-1506.	0.8	16
8	Mechanistic insights into targeting T cell membrane proteinase to promote islet β -cell rejuvenation in type 1 diabetes. <i>FASEB Journal</i> , 2006, 20, 1793-1801.	0.5	12
9	Interference with islet-specific homing of autoreactive T cells: an emerging therapeutic strategy for type 1 diabetes. <i>Drug Discovery Today</i> , 2010, 15, 531-539.	6.4	12
10	Genetic ataxia telangiectasia porcine model phenocopies the multisystemic features of the human disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 2862-2870.	3.8	11
11	The Type 1 Diabetes-Resistance Locus <i>Idd22</i> Controls Trafficking of Autoreactive CTLs into the Pancreatic Islets of NOD Mice. <i>Journal of Immunology</i> , 2017, 199, 3991-4000.	0.8	11
12	Targeting the T-cell membrane type-1 matrix metalloproteinase-CD44 axis in a transferred type 1 diabetes model in NOD mice. <i>Experimental and Therapeutic Medicine</i> , 2013, 5, 438-442.	1.8	10
13	Autoimmune Diabetes Is Suppressed by Treatment with Recombinant Human Tissue Kallikrein-1. <i>PLoS ONE</i> , 2014, 9, e107213.	2.5	9
14	Specific Inhibition of Autoimmune T Cell Transmigration Contributes to β Cell Functionality and Insulin Synthesis in Non-obese Diabetic (NOD) Mice. <i>Journal of Biological Chemistry</i> , 2007, 282, 32106-32111.	3.4	8
15	Use of Induced Pluripotent Stem Cells to Build Isogenic Systems and Investigate Type 1 Diabetes. <i>Frontiers in Endocrinology</i> , 2021, 12, 737276.	3.5	8
16	Self-Transducible Bimodal PDX1-FOXP3 Protein Lifts Insulin Secretion and Curbs Autoimmunity, Boosting Tregs in Type 1 Diabetic Mice. <i>Molecular Therapy</i> , 2018, 26, 184-198.	8.2	1