

Alexei Y Savinov

List of Publications by Year in descending order

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16
papers

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | The Type 1 Diabetes Resistance Locus <i>Id2</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 |
| 6 | 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 |
| 7 | Autoimmune Diabetes Is Suppressed by Treatment with Recombinant Human Tissue Kallikrein-1. <i>PLoS ONE</i> , 2014, 9, e107213. | 2.5 | 9 |
| 8 | Nardilysin-Dependent Proteolysis of Cell-Associated VTCN1 (B7-H4) Marks Type 1 Diabetes Development. <i>Diabetes</i> , 2014, 63, 3470-3482. | 0.6 | 25 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | IFN- γ Affects Homing of Diabetogenic T Cells. <i>Journal of Immunology</i> , 2001, 167, 6637-6643. | 0.8 | 94 |