

# Jide Tian

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,723  
citations

393982

19  
h-index

377514

34  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1822  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulating autoimmune responses to GAD inhibits disease progression and prolongs islet graft survival in diabetes-prone mice. <i>Nature Medicine</i> , 1996, 2, 1348-1353.	15.2	249
2	Î³-Aminobutyric Acid Inhibits T Cell Autoimmunity and the Development of Inflammatory Responses in a Mouse Type 1 Diabetes Model. <i>Journal of Immunology</i> , 2004, 173, 5298-5304.	0.4	192
3	Oral Treatment with Î³-Aminobutyric Acid Improves Glucose Tolerance and Insulin Sensitivity by Inhibiting Inflammation in High Fat Diet-Fed Mice. <i>PLoS ONE</i> , 2011, 6, e25338.	1.1	156
4	GABAA receptors mediate inhibition of T cell responses. <i>Journal of Neuroimmunology</i> , 1999, 96, 21-28.	1.1	155
5	Determinant Spreading of T Helper Cell 2 (Th2) Responses to Pancreatic Islet Autoantigens. <i>Journal of Experimental Medicine</i> , 1997, 186, 2039-2043.	4.2	127
6	Î³-Aminobutyric Acid Regulates Both the Survival and Replication of Human Î²-Cells. <i>Diabetes</i> , 2013, 62, 3760-3765.	0.3	88
7	Oral GABA treatment downregulates inflammatory responses in a mouse model of rheumatoid arthritis. <i>Autoimmunity</i> , 2011, 44, 465-470.	1.2	87
8	Infectious Th1 and Th2 autoimmunity in diabetes-prone mice. <i>Immunological Reviews</i> , 1998, 164, 119-127.	2.8	62
9	Discovery of New Monocarbonyl Ligustrazine-Curcumin Hybrids for Intervention of Drug-Sensitive and Drug-Resistant Lung Cancer. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 1747-1760.	2.9	61
10	B Cells Are Crucial for Determinant Spreading of T Cell Autoimmunity among Î² Cell Antigens in Diabetes-Prone Nonobese Diabetic Mice. <i>Journal of Immunology</i> , 2006, 176, 2654-2661.	0.4	59
11	Novel Ligustrazine-Based Analogs of Piperlongumine Potently Suppress Proliferation and Metastasis of Colorectal Cancer Cells in Vitro and in Vivo. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 1821-1832.	2.9	45
12	Combined Therapy With GABA and Proinsulin/Alum Acts Synergistically to Restore Long-term Normoglycemia by Modulating T-Cell Autoimmunity and Promoting Î²-Cell Replication in Newly Diabetic NOD Mice. <i>Diabetes</i> , 2014, 63, 3128-3134.	0.3	39
13	Combining Antigen-Based Therapy with GABA Treatment Synergistically Prolongs Survival of Transplanted Î²-Cells in Diabetic NOD Mice. <i>PLoS ONE</i> , 2011, 6, e25337.	1.1	39
14	Antigen-Based Therapy for the Treatment of Type 1 Diabetes. <i>Diabetes</i> , 2009, 58, 1939-1946.	0.3	38
15	Homotaurine, a safe blood-brain barrier permeable GABAA-R-specific agonist, ameliorates disease in mouse models of multiple sclerosis. <i>Scientific Reports</i> , 2018, 8, 16555.	1.6	33
16	Potent Inhibition of Nitric Oxide-Releasing Bifendate Derivatives against Drug-Resistant K562/A02 Cells in Vitro and in Vivo. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 928-940.	2.9	32
17	Novel Derivative of Bardoxolone Methyl Improves Safety for the Treatment of Diabetic Nephropathy. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 8847-8857.	2.9	29
18	Synthesis and Biological Evaluation of Novel Olean-28,13Î²-lactams as Potential Antiprostata Cancer Agents. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 4506-4520.	2.9	27

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19	Antigen-Based Immunotherapy Drives the Precocious Development of Autoimmunity. <i>Journal of Immunology</i> , 2002, 169, 6564-6569.	0.4	24
20	GABAA-Receptor Agonists Limit Pneumonitis and Death in Murine Coronavirus-Infected Mice. <i>Viruses</i> , 2021, 13, 966.	1.5	21
21	Homotaurine Treatment Enhances CD4+ and CD8+ Regulatory T Cell Responses and Synergizes with Low-Dose Anti-CD3 to Enhance Diabetes Remission in Type 1 Diabetic Mice. <i>ImmunoHorizons</i> , 2019, 3, 498-510.	0.8	21
22	<i>O</i> <sup>2</sup> -3-Aminopropyl diazeniumdiolates suppress the progression of highly metastatic triple-negative breast cancer by inhibition of microvesicle formation <i>via</i> nitric oxide-based epigenetic regulation. <i>Chemical Science</i> , 2018, 9, 6893-6898.	3.7	20
23	Clinically applicable GABA receptor positive allosteric modulators promote $\gamma$ -cell replication. <i>Scientific Reports</i> , 2017, 7, 374.	1.6	18
24	A Clinically Applicable Positive Allosteric Modulator of GABA Receptors Promotes Human $\beta$ -Cell Replication and Survival as well as GABA <sup>+</sup> 's Ability to Inhibit Inflammatory T Cells. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-7.	1.0	17
25	Homotaurine limits the spreading of T cell autoreactivity within the CNS and ameliorates disease in a model of multiple sclerosis. <i>Scientific Reports</i> , 2021, 11, 5402.	1.6	16
26	Repurposing Lesogaberan to Promote Human Islet Cell Survival and $\beta$ -Cell Replication. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-7.	1.0	9
27	GABAB-Receptor Agonist-Based Immunotherapy for Type 1 Diabetes in NOD Mice. <i>Biomedicines</i> , 2021, 9, 43.	1.4	9
28	Memory and effector T cells modulate subsequently primed immune responses to unrelated antigens. <i>Cellular Immunology</i> , 2003, 224, 74-85.	1.4	8
29	Transgenically Induced GAD Tolerance Curtails the Development of Early $\beta$ -Cell Autoreactivities but Causes the Subsequent Development of Supernormal Autoreactivities to Other $\beta$ -Cell Antigens. <i>Diabetes</i> , 2009, 58, 2843-2850.	0.3	7
30	Design, Synthesis, and Biological Evaluation of Organic Nitrite (NO <sub>2</sub> ) <sup>+</sup> Donors as Potential Anticerebral Ischemia Agents. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 10919-10933.	2.9	7
31	Design and synthesis of rosiglitazone-ferulic acid-nitric oxide donor trihybrids for improving glucose tolerance. <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 650-665.	2.6	6
32	GABA Administration Ameliorates Sjogren's Syndrome in Two Different Mouse Models. <i>Biomedicines</i> , 2022, 10, 129.	1.4	5
33	Designing Personalized Antigen-Specific Immunotherapies for Autoimmune Diseases—The Case for Using Ignored Target Cell Antigen Determinants. <i>Cells</i> , 2022, 11, 1081.	1.8	3
34	Increased risk for T cell autoreactivity to $\gamma$ -cell antigens in the mice expressing the <i>Avy</i> obesity-associated gene. <i>Scientific Reports</i> , 2019, 9, 4269.	1.6	1