

# Jin-Xiong She

## List of Publications by Year in descending order

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Version: 2024-02-01

102  
papers

5,985  
citations

109321

35  
h-index

82547

72  
g-index

195  
all docs

195  
docs citations

195  
times ranked

7605  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiplex Glycan Bead Array (MGBA) for High Throughput and High Content Analyses of Glycan-Binding Proteins Including Natural Anti-Glycan Antibodies. <i>Methods in Molecular Biology</i> , 2022, 2460, 33-44.	0.9	1
2	Oncocytoma-Related Gene Signature to Differentiate Chromophobe Renal Cancer and Oncocytoma Using Machine Learning. <i>Cells</i> , 2022, 11, 287.	4.1	5
3	Telomere length is not a main factor for the development of islet autoimmunity and type 1 diabetes in the TEDDY study. <i>Scientific Reports</i> , 2022, 12, 4516.	3.3	6
4	Are There Survival Differences Between Women with Equivalent Residual Disease After Interval Cytoreductive Surgery Compared with Primary Cytoreductive Surgery for Advanced Ovarian and Peritoneal Cancer?. <i>Annals of Surgical Oncology</i> , 2021, 28, 3605-3615.	1.5	5
5	Plasma Metabolome and Circulating Vitamins Stratified Onset Age of an Initial Islet Autoantibody and Progression to Type 1 Diabetes: The TEDDY Study. <i>Diabetes</i> , 2021, 70, 282-292.	0.6	13
6	Retrospective Validation of a 168-Gene Expression Signature for Glioma Classification on a Single Molecule Counting Platform. <i>Cancers</i> , 2021, 13, 439.	3.7	4
7	An Age-Related Exponential Decline in the Risk of Multiple Islet Autoantibody Seroconversion During Childhood. <i>Diabetes Care</i> , 2021, 44, 2260-2268.	8.6	23
8	Serum Levels of Inflammatory Proteins Are Associated With Peripheral Neuropathy in a Cross-Sectional Type-1 Diabetes Cohort. <i>Frontiers in Immunology</i> , 2021, 12, 654233.	4.8	7
9	Transcriptional networks in at-risk individuals identify signatures of type 1 diabetes progression. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	22
10	Associations of breastfeeding with childhood autoimmunity, allergies, and overweight: The Environmental Determinants of Diabetes in the Young (TEDDY) study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 134-142.	4.7	14
11	Applying Artificial Intelligence to Gynecologic Oncology: A Review. <i>Obstetrical and Gynecological Survey</i> , 2021, 76, 292-301.	0.4	10
12	Characteristics of children diagnosed with type 1 diabetes before vs after 6 years of age in the TEDDY cohort study. <i>Diabetologia</i> , 2021, 64, 2247-2257.	6.3	14
13	25(OH)D Levels in Infancy Is Associated With Celiac Disease Autoimmunity in At-Risk Children: A Case-Control Study. <i>Frontiers in Nutrition</i> , 2021, 8, 720041.	3.7	7
14	First-appearing islet autoantibodies for type 1 diabetes in young children: maternal life events during pregnancy and the child's genetic risk. <i>Diabetologia</i> , 2021, 64, 591-602.	6.3	7
15	The 3p21.31 genetic locus promotes progression to type 1 diabetes through the CCR2/CCL2 pathway. <i>Journal of Translational Autoimmunity</i> , 2021, 4, 100127.	4.0	3
16	T1DMicro: A Clinical Risk Calculator for Type 1 Diabetes Related Microvascular Complications. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11094.	2.6	2
17	Long term survival outcomes of stage I mucinous ovarian cancer - A clinical calculator predictive of chemotherapy benefit. <i>Gynecologic Oncology</i> , 2020, 159, 118-128.	1.4	8
18	Senescence-Associated Secretory Phenotype Determines Survival and Therapeutic Response in Cervical Cancer. <i>Cancers</i> , 2020, 12, 2899.	3.7	9

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19	A combined risk score enhances prediction of type 1 diabetes among susceptible children. <i>Nature Medicine</i> , 2020, 26, 1247-1255.	30.7	83
20	Comparative analysis of transcriptomic profile, histology, and IDH mutation for classification of gliomas. <i>Scientific Reports</i> , 2020, 10, 20651.	3.3	6
21	Distinct Growth Phases in Early Life Associated With the Risk of Type 1 Diabetes: The TEDDY Study. <i>Diabetes Care</i> , 2020, 43, 556-562.	8.6	28
22	Longitudinal Metabolome-Wide Signals Prior to the Appearance of a First Islet Autoantibody in Children Participating in the TEDDY Study. <i>Diabetes</i> , 2020, 69, 465-476.	0.6	30
23	Hierarchical Order of Distinct Autoantibody Spreading and Progression to Type 1 Diabetes in the TEDDY Study. <i>Diabetes Care</i> , 2020, 43, 2066-2073.	8.6	41
24	A 73-gene proliferative transcriptomic signature predicts uterine serous carcinoma patient survival and response to primary therapy. <i>Gynecologic Oncology</i> , 2020, 157, 340-347.	1.4	3
25	Better survival is observed in cervical cancer patients positive for specific anti-glycan antibodies and receiving brachytherapy. <i>Gynecologic Oncology</i> , 2020, 157, 181-187.	1.4	7
26	Maternal dietary supplement use and development of islet autoimmunity in the offspring: TEDDY study. <i>Pediatric Diabetes</i> , 2019, 20, 86-92.	2.9	17
27	Early Probiotic Supplementation and the Risk of Celiac Disease in Children at Genetic Risk. <i>Nutrients</i> , 2019, 11, 1790.	4.1	22
28	Association of Gluten Intake During the First 5 Years of Life With Incidence of Celiac Disease Autoimmunity and Celiac Disease Among Children at Increased Risk. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 514.	7.4	95
29	Metabolite-related dietary patterns and the development of islet autoimmunity. <i>Scientific Reports</i> , 2019, 9, 14819.	3.3	34
30	Cell-based high throughput screening identified a novel compound that promotes regulatory T cells and prevents autoimmune colitis. <i>Biochemical Pharmacology</i> , 2019, 169, 113618.	4.4	2
31	Genetic Contribution to the Divergence in Type 1 Diabetes Risk Between Children From the General Population and Children From Affected Families. <i>Diabetes</i> , 2019, 68, 847-857.	0.6	22
32	A pan-cancer perspective of matrix metalloproteases (MMP) gene expression profile and their diagnostic/prognostic potential. <i>BMC Cancer</i> , 2019, 19, 581.	2.6	198
33	Identification of Novel T1D Risk Loci and Their Association With Age and Islet Function at Diagnosis in Autoantibody-Positive T1D Individuals: Based on a Two-Stage Genome-Wide Association Study. <i>Diabetes Care</i> , 2019, 42, 1414-1421.	8.6	60
34	Predicting Islet Cell Autoimmunity and Type 1 Diabetes: An 8-Year TEDDY Study Progress Report. <i>Diabetes Care</i> , 2019, 42, 1051-1060.	8.6	75
35	Prospective virome analyses in young children at increased genetic risk for type 1 diabetes. <i>Nature Medicine</i> , 2019, 25, 1865-1872.	30.7	161
36	A combined score of clinical factors and serum proteins can predict time to recurrence in high grade serous ovarian cancer. <i>Gynecologic Oncology</i> , 2019, 152, 574-580.	1.4	23

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37	Predicting progression to type 1 diabetes from ages 3 to 6 in islet autoantibody positive TEDDY children. <i>Pediatric Diabetes</i> , 2019, 20, 263-270.	2.9	31
38	Time-Resolved Autoantibody Profiling Facilitates Stratification of Preclinical Type 1 Diabetes in Children. <i>Diabetes</i> , 2019, 68, 119-130.	0.6	28
39	Progression from islet autoimmunity to clinical type 1 diabetes is influenced by genetic factors: results from the prospective TEDDY study. <i>Journal of Medical Genetics</i> , 2019, 56, 602-605.	3.2	22
40	Multiplex glycan bead array for high throughput and high content analyses of glycan binding proteins. <i>Nature Communications</i> , 2018, 9, 258.	12.8	66
41	Early Infant Diet and Islet Autoimmunity in the TEDDY Study. <i>Diabetes Care</i> , 2018, 41, 522-530.	8.6	48
42	Identification of non-HLA genes associated with development of islet autoimmunity and type 1 diabetes in the prospective TEDDY cohort. <i>Journal of Autoimmunity</i> , 2018, 89, 90-100.	6.5	46
43	Plasma 25-Hydroxyvitamin D Concentration and Risk of Islet Autoimmunity. <i>Diabetes</i> , 2018, 67, 146-154.	0.6	72
44	Gestational respiratory infections interacting with offspring HLA and CTLA-4 modifies incident $\beta^2$ -cell autoantibodies. <i>Journal of Autoimmunity</i> , 2018, 86, 93-103.	6.5	22
45	Pandemrix <sup>®</sup> vaccination is not associated with increased risk of islet autoimmunity or type 1 diabetes in the TEDDY study children. <i>Diabetologia</i> , 2018, 61, 193-202.	6.3	18
46	Diagnostic and prognostic biomarker potential of kallikrein family genes in different cancer types. <i>Oncotarget</i> , 2018, 9, 17876-17888.	1.8	40
47	The Environmental Determinants of Diabetes in the Young (TEDDY) Study: 2018 Update. <i>Current Diabetes Reports</i> , 2018, 18, 136.	4.2	77
48	Temporal development of the gut microbiome in early childhood from the TEDDY study. <i>Nature</i> , 2018, 562, 583-588.	27.8	1,220
49	The human gut microbiome in early-onset type 1 diabetes from the TEDDY study. <i>Nature</i> , 2018, 562, 589-594.	27.8	623
50	Genetic scores to stratify risk of developing multiple islet autoantibodies and type 1 diabetes: A prospective study in children. <i>PLoS Medicine</i> , 2018, 15, e1002548.	8.4	101
51	Identification of novel macropinocytosis inhibitors using a rational screen of Food and Drug Administration <sup>®</sup> approved drugs. <i>British Journal of Pharmacology</i> , 2018, 175, 3640-3655.	5.4	77
52	Proteins of TNF- $\alpha$ and IL6 Pathways Are Elevated in Serum of Type-1 Diabetes Patients with Microalbuminuria. <i>Frontiers in Immunology</i> , 2018, 9, 154.	4.8	22
53	Cytokeratin-8 in Anaplastic Thyroid Carcinoma: More Than a Simple Structural Cytoskeletal Protein. <i>International Journal of Molecular Sciences</i> , 2018, 19, 577.	4.1	13
54	KLHL5 knockdown increases cellular sensitivity to anticancer drugs. <i>Oncotarget</i> , 2018, 9, 37429-37438.	1.8	22

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55	First Infant Formula Type and Risk of Islet Autoimmunity in The Environmental Determinants of Diabetes in the Young (TEDDY) Study. <i>Diabetes Care</i> , 2017, 40, 398-404.	8.6	35
56	Maternal use of dietary supplements during pregnancy is not associated with coeliac disease in the offspring: The Environmental Determinants of Diabetes in the Young (TEDDY) study. <i>British Journal of Nutrition</i> , 2017, 117, 466-472.	2.3	14
57	Co-occurrence of Type 1 Diabetes and Celiac Disease Autoimmunity. <i>Pediatrics</i> , 2017, 140, .	2.1	70
58	Association Between Early-Life Antibiotic Use and the Risk of Islet or Celiac Disease Autoimmunity. <i>JAMA Pediatrics</i> , 2017, 171, 1217.	6.2	79
59	Joint modeling of longitudinal autoantibody patterns and progression to type 1 diabetes: results from the TEDDY study. <i>Acta Diabetologica</i> , 2017, 54, 1009-1017.	2.5	24
60	The Influence of Type 1 Diabetes Genetic Susceptibility Regions, Age, Sex, and Family History on the Progression From Multiple Autoantibodies to Type 1 Diabetes: A TEDDY Study Report. <i>Diabetes</i> , 2017, 66, 3122-3129.	0.6	93
61	Respiratory infections are temporally associated with initiation of type 1 diabetes autoimmunity: the TEDDY study. <i>Diabetologia</i> , 2017, 60, 1931-1940.	6.3	112
62	Genetic and Environmental Interactions Modify the Risk of Diabetes-Related Autoimmunity by 6 Years of Age: The TEDDY Study. <i>Diabetes Care</i> , 2017, 40, 1194-1202.	8.6	138
63	Analgesic antipyretic use among young children in the TEDDY study: no association with islet autoimmunity. <i>BMC Pediatrics</i> , 2017, 17, 127.	1.7	17
64	Factors That Increase Risk of Celiac Disease Autoimmunity After a Gastrointestinal Infection in Early Life. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 694-702.e5.	4.4	140
65	Blood-based biomarkers for precision medicine in lung cancer: precision radiation therapy. <i>Translational Lung Cancer Research</i> , 2017, 6, 661-669.	2.8	10
66	Identification of serum proteins and multivariate models for diagnosis and therapeutic monitoring of lung cancer. <i>Oncotarget</i> , 2017, 8, 18901-18913.	1.8	24
67	IGF-Binding Proteins in Type-1 Diabetes Are More Severely Altered in the Presence of Complications. <i>Frontiers in Endocrinology</i> , 2016, 7, 2.	3.5	19
68	Identification of Non-HLA Genes Associated with Celiac Disease and Country-Specific Differences in a Large, International Pediatric Cohort. <i>PLoS ONE</i> , 2016, 11, e0152476.	2.5	46
69	Co-targeting EGFR and survivin with a bivalent aptamer-dual siRNA chimera effectively suppresses prostate cancer. <i>Scientific Reports</i> , 2016, 6, 30346.	3.3	52
70	Factors associated with longitudinal food record compliance in a paediatric cohort study. <i>Public Health Nutrition</i> , 2016, 19, 804-813.	2.2	15
71	Complement gene variants in relation to autoantibodies to beta cell specific antigens and type 1 diabetes in the TEDDY Study. <i>Scientific Reports</i> , 2016, 6, 27887.	3.3	31
72	Reversion of $\hat{1}^2$ -Cell Autoimmunity Changes Risk of Type 1 Diabetes: TEDDY Study. <i>Diabetes Care</i> , 2016, 39, 1535-1542.	8.6	56

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73	Growth and Risk for Islet Autoimmunity and Progression to Type 1 Diabetes in Early Childhood: The Environmental Determinants of Diabetes in the Young Study. <i>Diabetes</i> , 2016, 65, 1988-1995.	0.6	49
74	Association of Early Exposure of Probiotics and Islet Autoimmunity in the TEDDY Study. <i>JAMA Pediatrics</i> , 2016, 170, 20.	6.2	238
75	Inflammatory Serum Proteins Are Severely Altered in Metastatic Gastric Adenocarcinoma Patients from the Chinese Population. <i>PLoS ONE</i> , 2015, 10, e0123985.	2.5	8
76	Luminex and Other Multiplex High Throughput Technologies for the Identification of, and Host Response to, Environmental Triggers of Type 1 Diabetes. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	16
77	Elevated Serum Levels of Soluble TNF Receptors and Adhesion Molecules Are Associated with Diabetic Retinopathy in Patients with Type-1 Diabetes. <i>Mediators of Inflammation</i> , 2015, 2015, 1-8.	3.0	47
78	HLA-DPB1*04:01 Protects Genetically Susceptible Children from Celiac Disease Autoimmunity in the TEDDY Study. <i>American Journal of Gastroenterology</i> , 2015, 110, 915-920.	0.4	24
79	ERBB3-mediated regulation of Bergmann glia proliferation in cerebellar lamination. <i>Development (Cambridge)</i> , 2015, 142, 522-32.	2.5	16
80	The 6-year incidence of diabetes-associated autoantibodies in genetically at-risk children: the TEDDY study. <i>Diabetologia</i> , 2015, 58, 980-987.	6.3	313
81	Age at Gluten Introduction and Risk of Celiac Disease. <i>Pediatrics</i> , 2015, 135, 239-245.	2.1	104
82	Dietary intake of soluble fiber and risk of islet autoimmunity by 5 y of age: results from the TEDDY study. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 345-352.	4.7	18
83	Large-Scale Discovery and Validation Studies Demonstrate Significant Reductions in Circulating Levels of IL8, IL-1Ra, MCP-1, and MIP-1 $\beta$ in Patients With Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1179-E1187.	3.6	28
84	Role of Type 1 Diabetes-Associated SNPs on Risk of Autoantibody Positivity in the TEDDY Study. <i>Diabetes</i> , 2015, 64, 1818-1829.	0.6	108
85	Early Childhood Gut Microbiomes Show Strong Geographic Differences Among Subjects at High Risk for Type 1 Diabetes. <i>Diabetes Care</i> , 2015, 38, 329-332.	8.6	79
86	Proteomic approach to identify markers for invasive cervix cancer - A prospective pilot study.. <i>Journal of Clinical Oncology</i> , 2015, 33, e22257-e22257.	1.6	0
87	Delineation of gastric cancer subtypes by co-regulated expression of receptor tyrosine kinases and chemosensitivity genes. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 1429-39.	0.0	6
88	Biomarker discovery study design for type 1 diabetes in The Environmental Determinants of Diabetes in the Young (TEDDY) study. <i>Diabetes/Metabolism Research and Reviews</i> , 2014, 30, 424-434.	4.0	44
89	Risk of Type 1 Diabetes Progression in Islet Autoantibody-Positive Children Can Be Further Stratified Using Expression Patterns of Multiple Genes Implicated in Peripheral Blood Lymphocyte Activation and Function. <i>Diabetes</i> , 2014, 63, 2506-2515.	0.6	32
90	Anti-angiogenic effect of auranofin on HUVECs in vitro and zebrafish in vivo. <i>European Journal of Pharmacology</i> , 2014, 740, 240-247.	3.5	20

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91	Twelve Serum Proteins Progressively Increase With Disease Stage in Squamous Cell Cervical Cancer Patients. <i>International Journal of Gynecological Cancer</i> , 2014, 24, 1085-1092.	2.5	22
92	Early infant feeding and islet autoimmunity in The Environmental Determinants of Diabetes in the Young (TEDDY) Study (1038.5). <i>FASEB Journal</i> , 2014, 28, 1038.5.	0.5	0
93	Serum Dickkopf-1 (DKK1) is significantly lower in patients with lung cancer but is rapidly normalized after treatment. <i>American Journal of Translational Research (discontinued)</i> , 2014, 6, 850-6.	0.0	13
94	Transcriptomic changes induced by mycophenolic acid in gastric cancer cells. <i>American Journal of Translational Research (discontinued)</i> , 2013, 6, 28-42.	0.0	15
95	High-throughput screening and evaluation of anti-cancer compounds. <i>FASEB Journal</i> , 2012, 26, 851.2.	0.5	0
96	Hepatic Gene Expression Profiling Reveals Key Pathways Involved in Leptin-Mediated Weight Loss in ob/ob Mice. <i>PLoS ONE</i> , 2010, 5, e12147.	2.5	21
97	Increasing concentrations of central leptin treatment enhances bone marrow cell differentiation in ob/ob mice. <i>FASEB Journal</i> , 2009, 23, 1031.4.	0.5	0
98	Central and peripheral leptin treatment produce similar increase in muscle and bone mass in ob/ob mice. <i>FASEB Journal</i> , 2008, 22, 1166.1.	0.5	0
99	TEDDYâ€œThe Environmental Determinants of Diabetes in the Young. <i>Annals of the New York Academy of Sciences</i> , 2006, 1079, 320-326.	3.8	95
100	Reply to 'Assessing the validity of the association between the SUMO4 M55V variant and risk of type 1 diabetes'. <i>Nature Genetics</i> , 2005, 37, 112-113.	21.4	31
101	Lack of correlation between the levels of soluble cytotoxic T-lymphocyte associated antigen-4 (CTLA-4) and the CT-60 genotypes. <i>Journal of Autoimmune Diseases</i> , 2005, 2, 8.	1.0	46
102	Increased Inflammatory State and Metabolic Activation in Neutrophils from Patients with Sickle Cell Disease: Comparison of Neutrophil Gene Expression Profiles with Controls.. <i>Blood</i> , 2004, 104, 3571-3571.	1.4	0