Sarah J Richardson

List of Publications by Year
in descending order

66
papers

3,317
citations

172457
29
h-index

155660
55
g-index

71
all docs

71
docs citations

71
times ranked

3687
citing authors

#	Article	IF	Citations
1	Detection of a Low-Grade Enteroviral Infection in the Islets of Langerhans of Living Patients Newly Diagnosed With Type 1 Diabetes. Diabetes, 2015, 64, 1682-1687.	0.6	255
2	Differential Insulitic Profiles Determine the Extent of Î²-Cell Destruction and the Age at Onset of Type 1 Diabetes. Diabetes, 2016, 65, 1362-1369.	0.6	235
3	Islet cell hyperexpression of HLA class I antigens: a defining feature in type 1 diabetes. Diabetologia, 2016, 59, 2448-2458.	6.3	214
4	Blood and Islet Phenotypes Indicate Immunological Heterogeneity in Type 1 Diabetes. Diabetes, 2014, 63, 3835-3845.	0.6	189
5	Solution Structure of Prosurvival Mcl-1 and Characterization of Its Binding by Proapoptotic BH3-only Ligands. Journal of Biological Chemistry, 2005, 280, 4738-4744.	3.4	187
6	ZAP-70 expression is associated with enhanced ability to respond to migratory and survival signals in B-cell chronic lymphocytic leukemia (B-CLL). Blood, 2006, 107, 3584-3592.	1.4	169
7	PDL1 is expressed in the islets of people with type 1 diabetes and is up-regulated by interferons-Î± and-Î³ via IRF1 induction. EBioMedicine, 2018, 36, 367-375.	6.1	138
8	Studies of insulin and proinsulin in pancreas and serum support the existence of aetiopathological endotypes of type 1 diabetes associated with age at diagnosis. Diabetologia, 2020, 63, 1258-1267.	6.3	98
9	HLA Class II Antigen Processing and Presentation Pathway Components Demonstrated by Transcriptome and Protein Analyses of Islet Î²-Cells From Donors With Type 1 Diabetes. Diabetes, 2019, 68, 988-1001.	0.6	90
10	An integrated multi-omics approach identifies the landscape of interferon-Î±-mediated responses of human pancreatic beta cells. Nature Communications, 2020, 11, 2584.	12.8	87
11	Singleâ€agent lenalidomide in relapsed/refractory mantle cell lymphoma: results from a <scp>UK</scp> phase II study suggest activity and possible gender differences. British Journal of Haematology, 2012, 159, 154-163.	2.5	85
12	Abnormal neutrophil signature in the blood and pancreas of presymptomatic and symptomatic type 1 diabetes. JCI Insight, 2018, 3, .	5.0	85
13	C-Peptide Decline in Type 1 Diabetes Has Two Phases: An Initial Exponential Fall and a Subsequent Stable Phase. Diabetes Care, 2018, 41, 1486-1492.	8.6	81
14	An Isochemogenic Set of Inhibitors To Define the Therapeutic Potential of Histone Deacetylases in Î²-Cell Protection. ACS Chemical Biology, 2016, 11, 363-374.	3.4	78
15	Immunopathology of the human pancreas in type-I diabetes. Seminars in Immunopathology, 2011, 33, 9-21.	6.1	74
16	Islet inflammation in human type 1 diabetes mellitus. IUBMB Life, 2014, 66, 723-734.	3.4	68
17	Rationale for enteroviral vaccination and antiviral therapies in human type 1 diabetes. Diabetologia, 2019, 62, 744-753.	6.3	65
18	Pancreatic Pathology in Type 1 Diabetes Mellitus. Endocrine Pathology, 2014, 25, 80-92.	9.0	64

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19	Unexpected subcellular distribution of a specific isoform of the Coxsackie and adenovirus receptor, CAR-SIV, in human pancreatic beta cells. Diabetologia, 2018, 61, 2344-2355.	6.3	60
20	Enteroviral infections in the pathogenesis of type 1 diabetes: new insights for therapeutic intervention. Current Opinion in Pharmacology, 2018, 43, 11-19.	3.5	59
21	Enteroviruses as causative agents in type 1 diabetes: loose ends or lost cause?. Trends in Endocrinology and Metabolism, 2014, 25, 611-619.	7.1	53
22	Differential cell autonomous responses determine the outcome of coxsackievirus infections in murine pancreatic Î± and Î² cells. ELife, 2015, 4, e06990.	6.0	53
23	Fifty years of pancreatic islet pathology in human type 1 diabetes: insights gained and progress made. Diabetologia, 2018, 61, 2499-2506.	6.3	52
24	Islet expression of type I interferon response sensors is associated with immune infiltration and viral infection in type 1 diabetes. Science Advances, 2021, 7, .	10.3	47
25	Infection of human islets of langerhans with two strains of coxsackie B virus serotype 1: Assessment of virus replication, degree of cell death and induction of genes involved in the innate immunity pathway. Journal of Medical Virology, 2014, 86, 1402-1411.	5.0	39
26	Pancreas Pathology During the Natural History of Type 1 Diabetes. Current Diabetes Reports, 2018, 18, 124.	4.2	39
27	Presumption of guilt for T cells in type 1 diabetes: lead culprits or partners in crime depending on age of onset?. Diabetologia, 2021, 64, 15-25.	6.3	37
28	Induction of an Antiviral State and Attenuated Coxsackievirus Replication in Type III Interferon-Treated Primary Human Pancreatic Islets. Journal of Virology, 2013, 87, 7646-7654.	3.4	36
29	Evaluation of the fidelity of immunolabelling obtained with clone 5D8/1, a monoclonal antibody directed against the enteroviral capsid protein, VP1, in human pancreas. Diabetologia, 2014, 57, 392-401.	6.3	35
30	Molecular Pathways for Immune Recognition of Preproinsulin Signal Peptide in Type 1 Diabetes. Diabetes, 2018, 67, 687-696.	0.6	35
31	The Effect of Age on the Progression and Severity of Type 1 Diabetes: Potential Effects on Disease Mechanisms. Current Diabetes Reports, 2018, 18, 115.	4.2	32
32	Use of antisera directed against dsRNA to detect viral infections in formalin-fixed paraffin-embedded tissue. Journal of Clinical Virology, 2010, 49, 180-185.	3.1	30
33	What the HLA-I!â€"Classical and Non-classical HLA Class I and Their Potential Roles in Type 1 Diabetes. Current Diabetes Reports, 2019, 19, 159.	4.2	30
34	Altered Î²-Cell Prohormone Processing and Secretion in Type 1 Diabetes. Diabetes, 2021, 70, 1038-1050.	0.6	28
35	In Situ Analysis Reveals That CFTR Is Expressed in Only a Small Minority of Î²-Cells in Normal Adult Human Pancreas. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1366-1374.	3.6	26
36	Detection and localization of viral infection in the pancreas of patients with type 1 diabetes using short fluorescently-labelled oligonucleotide probes. Oncotarget, 2017, 8, 12620-12636.	1.8	25

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37	Relative sensitivity of immunohistochemistry, multiple reaction monitoring mass spectrometry, in situ hybridization and PCR to detect Coxsackievirus B1 in A549 cells. Journal of Clinical Virology, 2016, 77, 21-28.	3.1	23
38	100 YEARS OF INSULIN: Pancreas pathology in type 1 diabetes: an evolving story. Journal of Endocrinology, 2022, 252, R41-R57.	2.6	23
39	Identification and characterisation of tertiary lymphoid organs in human type 1 diabetes. Diabetologia, 2021, 64, 1626-1641.	6.3	21
40	Offspring of Mice Exposed to a Low-Protein Diet in Utero Demonstrate Changes in mTOR Signaling in Pancreatic Islets of Langerhans, Associated with Altered Glucagon and Insulin Expression and a Lower Î²-Cell Mass. Nutrients, 2019, 11, 605.	4.1	20
41	Vitamin-D-Binding Protein Contributes to the Maintenance of Î± Cell Function and Glucagon Secretion. Cell Reports, 2020, 31, 107761.	6.4	19
42	A novel rat CVB1-VP1 monoclonal antibody 3A6 detects a broad range of enteroviruses. Scientific Reports, 2018, 8, 33.	3.3	18
43	Is Type 1 Diabetes â€œGoing Viralâ€?. Diabetes, 2014, 63, 2203-2205.	0.6	17
44	Type 1 Diabetes: Interferons and the Aftermath of Pancreatic Beta-Cell Enteroviral Infection. Microorganisms, 2020, 8, 1419.	3.6	17
45	Spatiotemporal Dynamics of Insulitis in Human Type 1 Diabetes. Frontiers in Physiology, 2016, 7, 633.	2.8	16
46	Cellular stressors may alter islet hormone cell proportions by moderation of alternative splicing patterns. Human Molecular Genetics, 2019, 28, 2763-2774.	2.9	16
47	Localization of enteroviral RNA within the pancreas in donors with T1D and T1D-associated autoantibodies. Cell Reports Medicine, 2021, 2, 100371.	6.5	16
48	The transcription factor STAT6 plays a critical role in promoting beta cell viability and is depleted in islets of individuals with type 1 diabetes. Diabetologia, 2019, 62, 87-98.	6.3	14
49	Germinal centre frequency is decreased in pancreatic lymph nodes from individuals with recent-onset type 1 diabetes. Diabetologia, 2017, 60, 1294-1303.	6.3	13
50	Detection of enterovirus in the islet cells of patients with type 1 diabetes: what do we learn from immunohistochemistry? Reply to Hansson SF, Korsgren S, PontÃ©n F et al [letter]. Diabetologia, 2014, 57, 647-649.	6.3	12
51	Circulating C-Peptide Levels in Living Children and Young People and Pancreatic Î²-Cell Loss in Pancreas Donors Across Type 1 Diabetes Disease Duration. Diabetes, 2022, 71, 1591-1596.	0.6	12
52	Upregulation of HLA Class I and Antiviral Tissue Responses in Hashimoto's Thyroiditis. Thyroid, 2020, 30, 432-442.	4.5	10
53	HLA Class I Upregulation and Antiviral Immune Responses in Graves Disease. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1763-1774.	3.6	9
54	Reduced Expression of the Co-regulator TLE1 in Type 2 Diabetes Is Associated with Increased Islet Î±-Cell Number. Endocrinology, 2020, 161, .	2.8	8

#	Article	IF	Citations
55	Re-addressing the 2013 consensus guidelines for the diagnosis of insulitis in human type 1 diabetes: is change necessary?. Diabetologia, 2017, 60, 753-755.	6.3	7
56	The inducible Î²5i proteasome subunit contributes to proinsulin degradation in GRP94-deficient Î²-cells and is overexpressed in type 2 diabetes pancreatic islets. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E892-E900.	3.5	7
57	Investigation of the utility of the 1.1B4 cell as a model human beta cell line for study of persistent enteroviral infection. Scientific Reports, 2021, 11, 15624.	3.3	7
58	Expression of CD47 in the pancreatic Î²â€cells of people with recentâ€onset type 1 diabetes varies according to disease endotype. Diabetic Medicine, 2021, 38, e14724.	2.3	7
59	Physiological doses of cannabinoids do not adversely affect MCL viability. Leukemia and Lymphoma, 2007, 48, 1855-1857.	1.3	5
60	The subcellular distribution of cyclin-D1 and cyclin-D3 within human islet cells varies according to the status of the pancreas donor. Diabetologia, 2015, 58, 2056-2063.	6.3	4
61	Central nervous system infection following vertical transmission of Coxsackievirus B4 in mice. Pathogens and Disease, 2016, 74, ftw096.	2.0	4
62	Large enteroviral vaccination studies to prevent type 1 diabetes should be well founded and rely on scientific evidence. Reply to Skog O, Klingel K, Roivainen M et al [letter]. Diabetologia, 2019, 62, 1100-1103.	6.3	4
63	Temporal regulation of interferon signalling in human EndoC-Î²H1 cells. Journal of Molecular Endocrinology, 2022, 69, 299-313.	2.5	3
64	Changing perspectives on the progression of type 1 diabetes. Practical Diabetes, 2016, 33, 118-120.	0.3	1
65	miR, miR in the Cell, Does the Virus Control Them All?. Diabetes, 2016, 65, 823-825.	0.6	0
66	Editorial: Immunopathology of Type 1 Diabetes. Frontiers in Immunology, 2022, 13, 852963.	4.8	0