

Simranjeet Kaur

List of Publications by Year in descending order

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papers

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567281

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#	ARTICLE	IF	CITATIONS
1	Genetic Variants Associated with Neuropeptide Y Autoantibody Levels in Newly Diagnosed Individuals with Type 1 Diabetes. <i>Genes</i> , 2022, 13, 869.	2.4	0
2	Children at onset of type 1 diabetes show altered N-glycosylation of plasma proteins and IgG. <i>Diabetologia</i> , 2022, 65, 1315-1327.	6.3	8
3	<i>SKAP2</i> , a Candidate Gene for Type 1 Diabetes, Regulates β -Cell Apoptosis and Glycemic Control in Newly Diagnosed Patients. <i>Diabetes</i> , 2021, 70, 464-476.	0.6	8
4	A Dual Systems Genetics Approach Identifies Common Genes, Networks, and Pathways for Type 1 and 2 Diabetes in Human Islets. <i>Frontiers in Genetics</i> , 2021, 12, 630109.	2.3	16
5	Genetic predisposition in the IL-5 pathway in the development of type 1 diabetes: potential contribution to dysregulation of innate antiviral immunity. <i>Diabetologia</i> , 2021, 64, 1805-1815.	6.3	17
6	1111-P: Integrating Longitudinal Clinical and Baseline Multiomics Data for Predicting C-Peptide Progression in Newly Diagnosed Type 1 Diabetes. <i>Diabetes</i> , 2021, 70, .	0.6	0
7	Plasma Exosome-Enriched Extracellular Vesicles From Lactating Mothers With Type 1 Diabetes Contain Aberrant Levels of miRNAs During the Postpartum Period. <i>Frontiers in Immunology</i> , 2021, 12, 744509.	4.8	13
8	Characterization of plasma lipidomics in adolescent subjects with increased risk for type 1 diabetes in the DiPiS cohort. <i>Metabolomics</i> , 2020, 16, 109.	3.0	1
9	Long Noncoding RNAs in Diabetes and β -Cell Regulation. <i>RNA Technologies</i> , 2020, , 523-544.	0.3	2
10	The Rac2 GTPase contributes to cathepsin H-mediated protection against cytokine-induced apoptosis in insulin-secreting cells. <i>Molecular and Cellular Endocrinology</i> , 2020, 518, 110993.	3.2	9
11	Breast Milk-Derived Extracellular Vesicles Enriched in Exosomes From Mothers With Type 1 Diabetes Contain Aberrant Levels of microRNAs. <i>Frontiers in Immunology</i> , 2019, 10, 2543.	4.8	77
12	Tu1766 $\hat{=}$ “ Dysregulated Lncrnas in Inflammatory Bowel Disease Demonstrate Immune System Related Association Through Guilt-By Association Analysis. <i>Gastroenterology</i> , 2019, 156, S-1116.	1.3	0
13	miRNA-27a-3p and miRNA-222-3p as Novel Modulators of Phosphodiesterase 3a (PDE3A) in Cerebral Microvascular Endothelial Cells. <i>Molecular Neurobiology</i> , 2019, 56, 5304-5314.	4.0	25
14	Abnormal islet sphingolipid metabolism in type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 1650-1661.	6.3	56
15	miRNAs regulate development and function of regulatory T-cells in recent onset islet autoimmunity in pre-Type 1 diabetes. <i>Non-coding RNA Investigation</i> , 2018, 2, 16-16.	0.6	4
16	Influence of Disease Duration on Circulating Levels of miRNAs in Children and Adolescents with New Onset Type 1 Diabetes. <i>Non-coding RNA</i> , 2018, 4, 35.	2.6	21
17	54th EASD Annual Meeting of the European Association for the Study of Diabetes. <i>Diabetologia</i> , 2018, 61, 1-620.	6.3	37
18	The emerging role of lncRNAs in inflammatory bowel disease. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-14.	7.7	112

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19	Cell Type-Selective Expression of Circular RNAs in Human Pancreatic Islets. <i>Non-coding RNA</i> , 2018, 4, 38.	2.6	26
20	MicroRNAs and histone deacetylase inhibition-mediated protection against inflammatory β -cell damage. <i>PLoS ONE</i> , 2018, 13, e0203713.	2.5	17
21	Hepatitis B virus suppresses the secretion of insulin-like growth factor binding protein 1 to facilitate anti-apoptotic IGF-1 effects in HepG2 cells. <i>Experimental Cell Research</i> , 2018, 370, 399-408.	2.6	8
22	Circulating microRNA levels predict residual beta cell function and glycaemic control in children with type 1 diabetes mellitus. <i>Diabetologia</i> , 2017, 60, 354-363.	6.3	65
23	Long non-coding RNAs as novel players in β cell function and type 1 diabetes. <i>Human Genomics</i> , 2017, 11, 17.	2.9	48
24	Genetic Risk Score Modelling for Disease Progression in New-Onset Type 1 Diabetes Patients: Increased Genetic Load of Islet-Expressed and Cytokine-Regulated Candidate Genes Predicts Poorer Glycemic Control. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-8.	2.3	16
25	Effects of the genome on immune regulation in type 1 diabetes. <i>Pediatric Diabetes</i> , 2016, 17, 37-42.	2.9	10
26	Metabolomic Biomarkers in the Progression to Type 1 Diabetes. <i>Current Diabetes Reports</i> , 2016, 16, 127.	4.2	11
27	The genetic and regulatory architecture of ERBB3-type 1 diabetes susceptibility locus. <i>Molecular and Cellular Endocrinology</i> , 2016, 419, 83-91.	3.2	31
28	Alu Elements as Novel Regulators of Gene Expression in Type 1 Diabetes Susceptibility Genes?. <i>Genes</i> , 2015, 6, 577-591.	2.4	9
29	Genes Affecting β -Cell Function in Type 1 Diabetes. <i>Current Diabetes Reports</i> , 2015, 15, 97.	4.2	40
30	Effects of GWAS-Associated Genetic Variants on lncRNAs within IBD and T1D Candidate Loci. <i>PLoS ONE</i> , 2014, 9, e105723.	2.5	74
31	Cytotoxicity and Cell Death Mechanisms Induced by a Novel Bisnaphthalimidopropyl Derivative against the NCI-H460 non-small Lung Cancer Cell Line. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 414-421.	1.7	1
32	Cytotoxicity and Cell Death Mechanisms Induced by a Novel Bisnaphthalimidopropyl Derivative against the NCI-H460 non-small Lung Cancer Cell Line. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 414-421.	1.7	9
33	1005 Bisnaphthalimidopropyl Derivatives as Antitumor Agents â€œTargeting SIRT2. <i>European Journal of Cancer</i> , 2012, 48, S243.	2.8	0
34	Comparative ncRNA Gene and Structure Prediction Using Foldalign and FoldalignM. <i>Current Protocols in Bioinformatics</i> , 2012, 39, Unit12.11.	25.8	5
35	Probing the binding site of curcumin in <i>Escherichia coli</i> and <i>Bacillus subtilis</i> FtsZ â€œ A structural insight to unveil antibacterial activity of curcumin. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 4209-4214.	5.5	150
36	Structural analysis of trypanosomal sirtuin: an insight for selective drug design. <i>Molecular Diversity</i> , 2010, 14, 169-178.	3.9	14

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37	Bisnaphthalimidopropyl Derivatives as Inhibitors of <i>Leishmania</i> SIR2 Related Protein. ChemMedChem, 2010, 5, 140-147.	3.2	49
38	Structure based design of novel inhibitors for histidinol dehydrogenase from <i>Geotrichum candidum</i> . Bioorganic and Medicinal Chemistry Letters, 2010, 20, 3972-3976.	2.2	11