

Martin J Hessner

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,366
citations

361413

20
h-index

345221

36
g-index

48
all docs

48
docs citations

48
times ranked

2248
citing authors

#	ARTICLE	IF	CITATIONS
1	Probiotic normalization of systemic inflammation in siblings of type 1 diabetes patients: an open-label pilot study. <i>Scientific Reports</i> , 2022, 12, 3306.	3.3	14
2	CFTR-mediated monocyte/macrophage dysfunction revealed by cystic fibrosis proband-parent comparisons. <i>JCI Insight</i> , 2022, 7, .	5.0	6
3	<i>Lactobacillus plantarum</i> 299v probiotic supplementation in men with stable coronary artery disease suppresses systemic inflammation. <i>Scientific Reports</i> , 2021, 11, 3972.	3.3	11
4	CD4+CD25+CD127hi cell frequency predicts disease progression in type 1 diabetes. <i>JCI Insight</i> , 2021, 6, .	5.0	16
5	Introducing the Endotype Concept to Address the Challenge of Disease Heterogeneity in Type 1 Diabetes. <i>Diabetes Care</i> , 2020, 43, 5-12.	8.6	220
6	Broadening Our Understanding Type 1 Diabetes Heterogeneity by Exploring Effects of Race/Ethnicity on Disease Trajectory. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4961-e4963.	3.6	1
7	Effects of Chronic Artificial Sweetener Consumption on Type 1 Diabetes Susceptibility. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	1
8	Plasma-Based Inflammatory Signatures in Patients with Sickle Cell Disease during Baseline Health and Acute Pain. <i>Blood</i> , 2020, 136, 25-26.	1.4	18
9	Cystic Fibrosis Plasma Blunts the Immune Response to Bacterial Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 301-311.	2.9	19
10	A Serum-Induced Transcriptome and Serum Cytokine Signature Obtained at Diagnosis Correlates with the Development of Early Pancreatic Ductal Adenocarcinoma Metastasis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 680-689.	2.5	2
11	Identification of molecular signatures of cystic fibrosis disease status with plasma-based functional genomics. <i>Physiological Genomics</i> , 2019, 51, 27-41.	2.3	14
12	A composite immune signature parallels disease progression across T1D subjects. <i>JCI Insight</i> , 2019, 4, .	5.0	15
13	Cardiometabolic Effects Associated with the Absorption of Intact Non-caloric Artificial Sweeteners. <i>FASEB Journal</i> , 2019, 33, 592.13.	0.5	0
14	Innate immune activity as a predictor of persistent insulin secretion and association with responsiveness to CTLA4-Ig treatment in recent-onset type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 2356-2370.	6.3	33
15	Modulation of the diet and gastrointestinal microbiota normalizes systemic inflammation and β^2 -cell chemokine expression associated with autoimmune diabetes susceptibility. <i>PLoS ONE</i> , 2018, 13, e0190351.	2.5	21
16	Intestinal alkaline phosphatase deficiency leads to dysbiosis and bacterial translocation in the newborn intestine. <i>Journal of Surgical Research</i> , 2017, 218, 35-42.	1.6	20
17	Investigation of coordination and order in transcription regulation of innate and adaptive immunity genes in type 1 diabetes. <i>BMC Medical Genomics</i> , 2017, 10, 7.	1.5	7
18	Increased Expression of Plasma-Induced ABCC1 mRNA in Cystic Fibrosis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1752.	4.1	8

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19	Longitudinal analysis of hepatic transcriptome and serum metabolome demonstrates altered lipid metabolism following the onset of hyperglycemia in spontaneously diabetic biobreeding rats. PLoS ONE, 2017, 12, e0171372.	2.5	5
20	Identification of a serum-induced transcriptional signature associated with metastatic cervical cancer. PLoS ONE, 2017, 12, e0181242.	2.5	10
21	TGF- β 1 along with other platelet contents augments Treg cells to suppress anti-FVIII immune responses in hemophilia A mice. Blood Advances, 2016, 1, 139-151.	5.2	18
22	Circulating Differentially Methylated Amylin DNA as a Biomarker of β -Cell Loss in Type 1 Diabetes. PLoS ONE, 2016, 11, e0152662.	2.5	45
23	Interleukin-1 antagonism moderates the inflammatory state associated with Type 1 diabetes during clinical trials conducted at disease onset. European Journal of Immunology, 2016, 46, 1030-1046.	2.9	54
24	The cohesin-associated protein Wapal is required for proper Polycomb-mediated gene silencing. Epigenetics and Chromatin, 2016, 9, 14.	3.9	10
25	Alternatively Activated Macrophages Boost Induced Regulatory T and Th17 Cell Responses during Immunotherapy for Colitis. Journal of Immunology, 2016, 196, 3305-3317.	0.8	39
26	Blood-based signatures in type 1 diabetes. Diabetologia, 2016, 59, 414-425.	6.3	48
27	Innate inflammation in type 1 diabetes. Translational Research, 2016, 167, 214-227.	5.0	65
28	Intermittent neonatal hypoxia elicits the upregulation of inflammatory-related genes in adult male rats through long-lasting programming effects. Physiological Reports, 2015, 3, e12646.	1.7	5
29	Coagulation factor V mediates inhibition of tissue factor signaling by activated protein C in mice. Blood, 2015, 126, 2415-2423.	1.4	28
30	EPCR-dependent PAR2 activation by the blood coagulation initiation complex regulates LPS-triggered interferon responses in mice. Blood, 2015, 125, 2845-2854.	1.4	65
31	Identification of a Novel Gene for Diabetic Traits in Rats, Mice, and Humans. Genetics, 2014, 198, 17-29.	2.9	44
32	Molecular Signatures Differentiate Immune States in Type 1 Diabetic Families. Diabetes, 2014, 63, 3960-3973.	0.6	55
33	Neutrophil Activation In Sickle Cell Disease: Biochemical and Functional Changes At Baseline and During Acute Vaso-Occlusive Crises. Blood, 2013, 122, 992-992.	1.4	2
34	Evaluation of Genomic Evidence for Oxidative Stress in Experimental Radiation Nephropathy. Journal of Genetic Disorders & Genetic Reports, 2013, 02, .	0.1	8
35	CWAS nominated gene SH2B3 increases cardiac remodeling and inflammation associated with type 1 diabetes (T1D). FASEB Journal, 2012, 26, 1057.25.	0.5	0
36	Induction of a Novel Population of CD8+ Foxp3+ Regulatory T Cells During Graft Versus Host Disease. Blood, 2011, 118, 821-821.	1.4	1

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37	Identification of a Serum-Induced Transcriptional Signature Associated With Type 1 Diabetes in the BioBreeding Rat. <i>Diabetes</i> , 2010, 59, 2375-2385.	0.6	26
38	Blockade of IL-23 Signaling Results in Targeted Protection of the Colon and Allows for Separation of Graft Versus Host and Graft Versus Leukemia Effects.. <i>Blood</i> , 2009, 114, 231-231.	1.4	2
39	Identification of a Molecular Signature in Human Type 1 Diabetes Mellitus Using Serum and Functional Genomics. <i>Journal of Immunology</i> , 2008, 180, 1929-1937.	0.8	107
40	Interleukin 23 Secretion by Donor Antigen Presenting Cells Is Critical for Organ-Specific Pathology in Graft Versus Host Disease. <i>Blood</i> , 2008, 112, 64-64.	1.4	9
41	The Application of Microarray Analysis to Pediatric Diseases. <i>Pediatric Clinics of North America</i> , 2006, 53, 579-590.	1.8	1
42	Three-color cDNA microarrays with prehybridization quality control yield gene expression data comparable to that of commercial platforms. <i>Physiological Genomics</i> , 2006, 25, 166-178.	2.3	6
43	Evidence of a Functional Role for Mast Cells in the Development of Type 1 Diabetes Mellitus in the BioBreeding Rat. <i>Journal of Immunology</i> , 2006, 177, 7275-7286.	0.8	64
44	Involvement of Eotaxin, Eosinophils, and Pancreatic Predisposition in Development of Type 1 Diabetes Mellitus in the BioBreeding Rat. <i>Journal of Immunology</i> , 2004, 173, 6993-7002.	0.8	53
45	Utilization of a labeled tracking oligonucleotide for visualization and quality control of spotted 70-mer arrays. <i>BMC Genomics</i> , 2004, 5, 12.	2.8	33
46	Immobilized probe and glass surface chemistry as variables in microarray fabrication. <i>BMC Genomics</i> , 2004, 5, 53.	2.8	35
47	Use of a three-color cDNA microarray platform to measure and control support-bound probe for improved data quality and reproducibility. <i>Nucleic Acids Research</i> , 2003, 31, 60e-60.	14.5	48
48	Three color cDNA microarrays: quantitative assessment through the use of fluorescein-labeled probes. <i>Nucleic Acids Research</i> , 2003, 31, 14e-14.	14.5	54