

Zsuzsanna Hollander

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,523
citations

304368

22
h-index

214527

47
g-index

52
all docs

52
docs citations

52
times ranked

5733
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of IgG subclass deficiency on the risk of mortality in hospitalized patients with COPD. <i>Respiratory Research</i> , 2022, 23, .	1.4	6
2	IgG Levels and Mortality in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 362-365.	2.5	5
3	Epigenetic blood biomarkers of ageing and mortality in COPD. <i>European Respiratory Journal</i> , 2021, 58, 2101890.	3.1	5
4	Epigenetic marker of telomeric age is associated with exacerbations and hospitalizations in chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2021, 22, 316.	1.4	6
5	Blood biomarkers to predict short-term pulmonary exacerbation risk in children and adolescents with CF: A pilot study. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 49-51.	0.3	9
6	HEARTBIT: A Transcriptomic Signature for Excluding Acute Cellular Rejection in Adult Heart Allograft Patients. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1217-1227.	0.8	11
7	Effect of short-term oral prednisone therapy on blood gene expression: a randomised controlled clinical trial. <i>Respiratory Research</i> , 2019, 20, 176.	1.4	4
8	Ensembling Electrical and Proteogenomics Biomarkers for Improved Prediction of Cardiac-Related 3-Month Hospitalizations: A Pilot Study. <i>Canadian Journal of Cardiology</i> , 2019, 35, 471-479.	0.8	6
9	<p>Phenotyping and outcomes of hospitalized COPD patients using rapid molecular diagnostics on sputum samples</p>. <i>International Journal of COPD</i> , 2019, Volume 14, 311-319.	0.9	7
10	Phenotyping COPD exacerbations using imaging and blood-based biomarkers. <i>International Journal of COPD</i> , 2018, Volume 13, 217-229.	0.9	16
11	The Projected Epidemic of Chronic Obstructive Pulmonary Disease Hospitalizations over the Next 15 Years. A Population-based Perspective. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 287-291.	2.5	98
12	Exosomal miR-142-3p is increased during cardiac allograft rejection and augments vascular permeability through down-regulation of endothelial RAB11FIP2 expression. <i>Cardiovascular Research</i> , 2017, 113, cvw244.	1.8	53
13	Enumerateblood â€“ an R package to estimate the cellular composition of whole blood from Affymetrix Gene ST gene expression profiles. <i>BMC Genomics</i> , 2017, 18, 43.	1.2	7
14	Differentiating heart failure phenotypes using sexâ€specific transcriptomic and proteomic biomarker panels. <i>ESC Heart Failure</i> , 2017, 4, 301-311.	1.4	28
15	Investigating Blood-Based, Cell-Specific Biomarkers of Acute Cardiac Allograft Rejection. <i>Transplantation</i> , 2017, 101, S23.	0.5	0
16	Immunological Serum Protein Profiles for Noninvasive Detection of Acute Cellular Rejection After Heart Transplantation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2946-2947.	1.2	3
17	Biomarker Development in COPD. <i>Chest</i> , 2017, 151, 455-467.	0.4	36
18	Association of Serum MiR-142-3p and MiR-101-3p Levels with Acute Cellular Rejection after Heart Transplantation. <i>PLoS ONE</i> , 2017, 12, e0170842.	1.1	53

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19	C-reactive protein and N-terminal prohormone brain natriuretic peptide as biomarkers in acute exacerbations of COPD leading to hospitalizations. <i>PLoS ONE</i> , 2017, 12, e0174063.	1.1	14
20	PGCA: An algorithm to link protein groups created from MS/MS data. <i>PLoS ONE</i> , 2017, 12, e0177569.	1.1	1
21	SABRE: a method for assessing the stability of gene modules in complex tissues and subject populations. <i>BMC Bioinformatics</i> , 2016, 17, 460.	1.2	13
22	Airway hyperresponsiveness in chronic obstructive pulmonary disease: A marker of asthma-chronic obstructive pulmonary disease overlap syndrome?. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1571-1579.e10.	1.5	44
23	The Effect of Different Case Definitions of Current Smoking on the Discovery of Smoking-Related Blood Gene Expression Signatures in Chronic Obstructive Pulmonary Disease. <i>Nicotine and Tobacco Research</i> , 2016, 18, 1903-1909.	1.4	18
24	Circulating biomarker responses to medical management vs. mechanical circulatory support in severe inotropic-dependent acute heart failure. <i>ESC Heart Failure</i> , 2016, 3, 86-96.	1.4	9
25	Discovery of novel plasma protein biomarkers to predict imminent cystic fibrosis pulmonary exacerbations using multiple reaction monitoring mass spectrometry. <i>Thorax</i> , 2016, 71, 216-222.	2.7	38
26	COPD Exacerbation Biomarkers Validated Using Multiple Reaction Monitoring Mass Spectrometry. <i>PLoS ONE</i> , 2016, 11, e0161129.	1.1	19
27	Ten-Year Trends in Direct Costs of COPD. <i>Chest</i> , 2015, 148, 640-646.	0.4	66
28	Gender-specific plasma proteomic biomarkers in patients with Anderson-Fabry disease. <i>European Journal of Heart Failure</i> , 2015, 17, 291-300.	2.9	38
29	Serum proteomics in multiple sclerosis disease progression. <i>Journal of Proteomics</i> , 2015, 118, 2-11.	1.2	27
30	Biomarker Development for Chronic Obstructive Pulmonary Disease. From Discovery to Clinical Implementation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 1162-1170.	2.5	51
31	Proteomic biomarkers of recovered heart function. <i>European Journal of Heart Failure</i> , 2014, 16, 551-559.	2.9	12
32	Longitudinal Analysis of Whole Blood Transcriptomes to Explore Molecular Signatures Associated with Acute Renal Allograft Rejection. <i>Bioinformatics and Biology Insights</i> , 2014, 8, BBI.S13376.	1.0	8
33	A Male-Specific mRNA Panel Improves Differentiation between Heart Failure with Reduced and Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2014, 20, S28.	0.7	0
34	Longitudinal analysis of whole blood transcriptomes to explore molecular signatures associated with acute renal allograft rejection. <i>Bioinformatics and Biology Insights</i> , 2014, 8, 17-33.	1.0	6
35	Alteration of human blood cell transcriptome in uremia. <i>BMC Medical Genomics</i> , 2013, 6, 23.	0.7	31
36	Plasma protein biosignatures for detection of cardiac allograft vasculopathy. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 723-733.	0.3	28

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37	Predicting acute cardiac rejection from donor heart and pre-transplant recipient blood gene expression. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 259-265.	0.3	16
38	Computational Biomarker Pipeline from Discovery to Clinical Implementation: Plasma Proteomic Biomarkers for Cardiac Transplantation. <i>PLoS Computational Biology</i> , 2013, 9, e1002963.	1.5	40
39	White Blood Cell Differentials Enrich Whole Blood Expression Data in the Context of Acute Cardiac Allograft Rejection. <i>Bioinformatics and Biology Insights</i> , 2012, 6, BBI.S9197.	1.0	11
40	A computational pipeline for the development of multi-marker bio-signature panels and ensemble classifiers. <i>BMC Bioinformatics</i> , 2012, 13, 326.	1.2	31
41	Predicting Acute Cardiac Allograft Rejection Using Donor and Recipient Gene Expression. <i>Journal of Cardiac Failure</i> , 2011, 17, S43.	0.7	0
42	Molecular Signatures of End-Stage Heart Failure. <i>Journal of Cardiac Failure</i> , 2011, 17, 867-874.	0.7	30
43	Effects of Sample Timing and Treatment on Gene Expression in Early Acute Renal Allograft Rejection. <i>Transplantation</i> , 2011, 91, 323-329.	0.5	6
44	The Human Serum Metabolome. <i>PLoS ONE</i> , 2011, 6, e16957.	1.1	1,378
45	Whole Blood Biomarkers of Acute Cardiac Allograft Rejection: Double-Crossing the Biopsy. <i>Transplantation</i> , 2010, 90, 1388-1393.	0.5	27
46	Proteomic Signatures in Plasma during Early Acute Renal Allograft Rejection. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 1954-1967.	2.5	85
47	Whole Blood Genomic Biomarkers of Acute Cardiac Allograft Rejection. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, 927-935.	0.3	43
48	Searching for "omic"™ biomarkers. <i>Canadian Journal of Cardiology</i> , 2009, 25, 9A-14A.	0.8	13
49	Functional Genomic Analysis of Peripheral Blood During Early Acute Renal Allograft Rejection. <i>Transplantation</i> , 2009, 88, 942-951.	0.5	33
50	MDQC: a new quality assessment method for microarrays based on quality control reports. <i>Bioinformatics</i> , 2007, 23, 3162-3169.	1.8	34
51	Genomic and Proteomic Biomarkers That Distinguish Ischemic and Non-Ischemic Heart Failure and Subjects with Normal Cardiac Function. <i>Journal of Cardiac Failure</i> , 2007, 13, S107.	0.7	0