

Sam M Hanash

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4411526/sam-m-hanash-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

99
papers

8,306
citations

46
h-index

91
g-index

107
ext. papers

10,151
ext. citations

9.9
avg, IF

5.62
L-index

#	Paper	IF	Citations
99	Detection and localization of surgically resectable cancers with a multi-analyte blood test. <i>Science</i> , 2018 , 359, 926-930	33.3	1204
98	Gene expression-based survival prediction in lung adenocarcinoma: a multi-site, blinded validation study. <i>Nature Medicine</i> , 2008 , 14, 822-7	50.5	835
97	Discordant protein and mRNA expression in lung adenocarcinomas. <i>Molecular and Cellular Proteomics</i> , 2002 , 1, 304-13	7.6	719
96	Combined circulating tumor DNA and protein biomarker-based liquid biopsy for the earlier detection of pancreatic cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 10202-10207	11.5	303
95	JAK/STAT3-Regulated Fatty Acid Oxidation Is Critical for Breast Cancer Stem Cell Self-Renewal and Chemoresistance. <i>Cell Metabolism</i> , 2018 , 27, 136-150.e5	24.6	287
94	Stability of the hybrid epithelial/mesenchymal phenotype. <i>Oncotarget</i> , 2016 , 7, 27067-84	3.3	259
93	Emerging molecular biomarkers--blood-based strategies to detect and monitor cancer. <i>Nature Reviews Clinical Oncology</i> , 2011 , 8, 142-50	19.4	230
92	Protein profiles associated with survival in lung adenocarcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 13537-42	11.5	221
91	The Emerging Role of B Cells in Tumor Immunity. <i>Cancer Research</i> , 2016 , 76, 5597-5601	10.1	194
90	Computational Proteomics Analysis System (CPAS): an extensible, open-source analytic system for evaluating and publishing proteomic data and high throughput biological experiments. <i>Journal of Proteome Research</i> , 2006 , 5, 112-21	5.6	183
89	Organ-specific molecular classification of primary lung, colon, and ovarian adenocarcinomas using gene expression profiles. <i>American Journal of Pathology</i> , 2001 , 159, 1231-8	5.8	164
88	Occurrence of autoantibodies to annexin I, 14-3-3 theta and LAMR1 in prediagnostic lung cancer sera. <i>Journal of Clinical Oncology</i> , 2008 , 26, 5060-6	2.2	159
87	Hybrid epithelial/mesenchymal phenotypes promote metastasis and therapy resistance across carcinomas. <i>Pharmacology & Therapeutics</i> , 2019 , 194, 161-184	13.9	140
86	Lung cancer signatures in plasma based on proteome profiling of mouse tumor models. <i>Cancer Cell</i> , 2011 , 20, 289-99	24.3	138
85	A distinct repertoire of autoantibodies in hepatocellular carcinoma identified by proteomic analysis. <i>Molecular and Cellular Proteomics</i> , 2002 , 1, 197-203	7.6	130
84	Molecular portraits of epithelial, mesenchymal, and hybrid States in lung adenocarcinoma and their relevance to survival. <i>Cancer Research</i> , 2015 , 75, 1789-800	10.1	128
83	Integrated global profiling of cancer. <i>Nature Reviews Cancer</i> , 2004 , 4, 638-44	31.3	116

82	Development of natural protein microarrays for diagnosing cancer based on an antibody response to tumor antigens. <i>Journal of Proteome Research</i> , 2004 , 3, 261-7	5.6	116
81	Molecular profiling of the immune response in colon cancer using protein microarrays: occurrence of autoantibodies to ubiquitin C-terminal hydrolase L3. <i>Proteomics</i> , 2003 , 3, 2108-15	4.8	116
80	Targets of the tumor suppressor miR-200 in regulation of the epithelial-mesenchymal transition in cancer. <i>Cancer Research</i> , 2011 , 71, 7670-82	10.1	113
79	Immunoproteasome deficiency is a feature of non-small cell lung cancer with a mesenchymal phenotype and is associated with a poor outcome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E1555-64	11.5	110
78	An autoantibody-mediated immune response to calreticulin isoforms in pancreatic cancer. <i>Cancer Research</i> , 2004 , 64, 5504-10	10.1	105
77	Exosomes harbor B cell targets in pancreatic adenocarcinoma and exert decoy function against complement-mediated cytotoxicity. <i>Nature Communications</i> , 2019 , 10, 254	17.4	79
76	Sequential Validation of Blood-Based Protein Biomarker Candidates for Early-Stage Pancreatic Cancer. <i>Journal of the National Cancer Institute</i> , 2017 , 109,	9.7	78
75	Numb prevents a complete epithelial-mesenchymal transition by modulating Notch signalling. <i>Journal of the Royal Society Interface</i> , 2017 , 14,	4.1	78
74	Microarrays of tumor cell derived proteins uncover a distinct pattern of prostate cancer serum immunoreactivity. <i>Proteomics</i> , 2003 , 3, 2200-7	4.8	77
73	Syndecan 1 is a critical mediator of macropinocytosis in pancreatic cancer. <i>Nature</i> , 2019 , 568, 410-414	50.4	74
72	HSP90 inhibition enhances cancer immunotherapy by upregulating interferon response genes. <i>Nature Communications</i> , 2017 , 8, 451	17.4	72
71	Identification of 14-3-3 theta as an antigen that induces a humoral response in lung cancer. <i>Cancer Research</i> , 2007 , 67, 12000-6	10.1	72
70	MCAM Mediates Chemoresistance in Small-Cell Lung Cancer via the PI3K/AKT/SOX2 Signaling Pathway. <i>Cancer Research</i> , 2017 , 77, 4414-4425	10.1	64
69	Assessment of Lung Cancer Risk on the Basis of a Biomarker Panel of Circulating Proteins. <i>JAMA Oncology</i> , 2018 , 4, e182078	13.4	55
68	In vivo loss-of-function screens identify KPNB1 as a new druggable oncogene in epithelial ovarian cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E7301-E7310	11.5	53
67	A Plasma-Derived Protein-Metabolite Multiplexed Panel for Early-Stage Pancreatic Cancer. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 372-379	9.7	52
66	Evaluation of known oncoantibodies, HER2, p53, and cyclin B1, in prediagnostic breast cancer sera. <i>Cancer Prevention Research</i> , 2012 , 5, 1036-43	3.2	52
65	Systemic Metabolomic Changes in Blood Samples of Lung Cancer Patients Identified by Gas Chromatography Time-of-Flight Mass Spectrometry. <i>Metabolites</i> , 2015 , 5, 192-210	5.6	51

64	Pro-surfactant protein B as a biomarker for lung cancer prediction. <i>Journal of Clinical Oncology</i> , 2013 , 31, 4536-43	2.2	50
63	Integral protein microarrays for the identification of lung cancer antigens in sera that induce a humoral immune response. <i>Molecular and Cellular Proteomics</i> , 2008 , 7, 268-81	7.6	50
62	Accurate molecular classification of human cancers based on gene expression using a simple classifier with a pathological tree-based framework. <i>American Journal of Pathology</i> , 2003 , 163, 1985-95	5.8	50
61	Plasma-derived extracellular vesicle proteins as a source of biomarkers for lung adenocarcinoma. <i>Oncotarget</i> , 2017 , 8, 95466-95480	3.3	50
60	Epithelial/mesenchymal plasticity: how have quantitative mathematical models helped improve our understanding?. <i>Molecular Oncology</i> , 2017 , 11, 739-754	7.9	48
59	Carboxylesterase 2 as a Determinant of Response to Irinotecan and Neoadjuvant FOLFIRINOX Therapy in Pancreatic Ductal Adenocarcinoma. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	48
58	Autoantibody signatures involving glycolysis and spliceosome proteins precede a diagnosis of breast cancer among postmenopausal women. <i>Cancer Research</i> , 2013 , 73, 1502-13	10.1	48
57	Integrated proteomic analysis of human cancer cells and plasma from tumor bearing mice for ovarian cancer biomarker discovery. <i>PLoS ONE</i> , 2009 , 4, e7916	3.7	48
56	In-depth proteomics to define the cell surface and secretome of ovarian cancer cells and processes of protein shedding. <i>Cancer Research</i> , 2009 , 69, 728-30	10.1	48
55	Distinguishing mechanisms underlying EMT tristability 2017 , 1, 2		47
54	Role of CPS1 in Cell Growth, Metabolism and Prognosis in LKB1-Inactivated Lung Adenocarcinoma. <i>Journal of the National Cancer Institute</i> , 2017 , 109, 1-9	9.7	46
53	Interconnected feedback loops among ESRP1, HAS2, and CD44 regulate epithelial-mesenchymal plasticity in cancer. <i>APL Bioengineering</i> , 2018 , 2, 031908	6.6	46
52	Proteomics approaches to identify tumor antigen directed autoantibodies as cancer biomarkers. <i>Disease Markers</i> , 2004 , 20, 149-53	3.2	45
51	Lysyl Hydroxylase 2 Is Secreted by Tumor Cells and Can Modify Collagen in the Extracellular Space. <i>Journal of Biological Chemistry</i> , 2016 , 291, 25799-25808	5.4	42
50	Unleashing the power of proteomics to develop blood-based cancer markers. <i>Clinical Chemistry</i> , 2013 , 59, 119-26	5.5	39
49	Multiplex profiling of peritoneal metastases from gastric adenocarcinoma identified novel targets and molecular subtypes that predict treatment response. <i>Gut</i> , 2020 , 69, 18-31	19.2	39
48	Identification of defensin alpha6 as a potential biomarker in colon adenocarcinoma. <i>Journal of Biological Chemistry</i> , 2005 , 280, 8260-5	5.4	37
47	Application of serum proteomics to the Women's Health Initiative conjugated equine estrogens trial reveals a multitude of effects relevant to clinical findings. <i>Genome Medicine</i> , 2009 , 1, 47	14.4	34

46	Proteomics approaches to uncover the repertoire of circulating biomarkers for breast cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2002 , 7, 407-13	2.4	33
45	Identification of tumor-associated antigens using proteomics. <i>Technology in Cancer Research and Treatment</i> , 2002 , 1, 257-62	2.7	31
44	Single-cell dissection of intratumoral heterogeneity and lineage diversity in metastatic gastric adenocarcinoma. <i>Nature Medicine</i> , 2021 , 27, 141-151	50.5	30
43	An Autoimmune Response Signature Associated with the Development of Triple-Negative Breast Cancer Reflects Disease Pathogenesis. <i>Cancer Research</i> , 2015 , 75, 3246-54	10.1	29
42	Caveolin-1-mediated sphingolipid oncometabolism underlies a metabolic vulnerability of prostate cancer. <i>Nature Communications</i> , 2020 , 11, 4279	17.4	27
41	MAPRE1 as a plasma biomarker for early-stage colorectal cancer and adenomas. <i>Cancer Prevention Research</i> , 2015 , 8, 1112-9	3.2	23
40	Proteomic profiling of the tumor microenvironment: recent insights and the search for biomarkers. <i>Genome Medicine</i> , 2014 , 6, 12	14.4	23
39	Concordant release of glycolysis proteins into the plasma preceding a diagnosis of ER+ breast cancer. <i>Cancer Research</i> , 2012 , 72, 1935-42	10.1	23
38	Lead-Time Trajectory of CA19-9 as an Anchor Marker for Pancreatic Cancer Early Detection. <i>Gastroenterology</i> , 2021 , 160, 1373-1383.e6	13.3	23
37	Blood based biomarkers beyond genomics for lung cancer screening. <i>Translational Lung Cancer Research</i> , 2018 , 7, 327-335	4.4	23
36	Testing the gene expression classification of the EMT spectrum. <i>Physical Biology</i> , 2019 , 16, 025002	3	22
35	Switching Roles of TGF- β in Cancer Development: Implications for Therapeutic Target and Biomarker Studies. <i>Journal of Clinical Medicine</i> , 2016 , 5,	5.1	20
34	Proteomic signatures associated with p53 mutational status in lung adenocarcinoma. <i>Proteomics</i> , 2014 , 14, 2750-9	4.8	18
33	Identification of a Specific Vimentin isoform that Induces an Antibody Response in Pancreatic Cancer. <i>Biomarker Insights</i> , 2006 , 1, 117727190600100	3.5	18
32	Circulating pro-surfactant protein B as a risk biomarker for lung cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013 , 22, 1756-61	4	17
31	Prognostic and Functional Significance of MAP4K5 in Pancreatic Cancer. <i>PLoS ONE</i> , 2016 , 11, e0152300	3.7	17
30	Identification of a Specific Vimentin Isoform That Induces an Antibody Response in Pancreatic Cancer. <i>Biomarker Insights</i> , 2006 , 1, 175-183	3.5	17
29	Association Between Plasma Diacetylspermine and Tumor Spermine Synthase With Outcome in Triple-Negative Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 607-616	9.7	16

28	Extracellular Vesicles Mediate B Cell Immune Response and Are a Potential Target for Cancer Therapy. <i>Cells</i> , 2020 , 9,	7.9	15
27	Development of autoantibody signatures for common cancers. <i>Seminars in Immunology</i> , 2020 , 47, 101388-101397	8.7	14
26	Measuring human carboxylesterase 2 activity in pancreatic cancer patient-derived xenografts using a ratiometric fluorescent chemosensor. <i>Chemical Science</i> , 2019 , 10, 8428-8437	9.4	14
25	Increased throughput and reduced carryover of mass spectrometry-based proteomics using a high-efficiency nonsplit nanoflow parallel dual-column capillary HPLC system. <i>Journal of Proteome Research</i> , 2008 , 7, 2743-55	5.6	13
24	Plasma-Derived Extracellular Vesicles Convey Protein Signatures that Reflect Pathophysiology in Lung and Pancreatic Adenocarcinomas. <i>Cancers</i> , 2020 , 12,	6.6	12
23	Mass spectrometry based proteomics for absolute quantification of proteins from tumor cells. <i>Methods</i> , 2015 , 81, 34-40	4.6	11
22	A plasma protein derived TGF β signature is a prognostic indicator in triple negative breast cancer. <i>Npj Precision Oncology</i> , 2019 , 3, 10	9.8	10
21	Serine Proteases Enhance Immunogenic Antigen Presentation on Lung Cancer Cells. <i>Cancer Immunology Research</i> , 2017 , 5, 319-329	12.5	9
20	Whole Genome-Derived Tiled Peptide Arrays Detect Prediagnostic Autoantibody Signatures in Non-Small-Cell Lung Cancer. <i>Cancer Research</i> , 2019 , 79, 1549-1557	10.1	9
19	Baseline and longitudinal plasma caveolin-1 level as a biomarker in active surveillance for early-stage prostate cancer. <i>BJU International</i> , 2018 , 121, 69-76	5.6	9
18	Integrated genomic profiling and modelling for risk stratification in patients with advanced oesophagogastric adenocarcinoma. <i>Gut</i> , 2021 , 70, 2055-2065	19.2	9
17	Proteome Profiling Uncovers an Autoimmune Response Signature That Reflects Ovarian Cancer Pathogenesis. <i>Cancers</i> , 2020 , 12,	6.6	7
16	Protein citrullination as a source of cancer neoantigens 2021 , 9,		6
15	Contribution of a Blood-Based Protein Biomarker Panel to the Classification of Indeterminate Pulmonary Nodules. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 228-236	8.9	5
14	A MYC-Driven Plasma Polyamine Signature for Early Detection of Ovarian Cancer. <i>Cancers</i> , 2021 , 13,	6.6	5
13	Mutational Activation of the NRF2 Pathway Upregulates Kynureninase Resulting in Tumor Immunosuppression and Poor Outcome in Lung Adenocarcinoma. <i>Cancers</i> , 2022 , 14, 2543	6.6	5
12	Deciphering the complexity of the cancer proteome for diagnostic applications. <i>Expert Review of Molecular Diagnostics</i> , 2016 , 16, 399-405	3.8	4
11	Immune-Complexome Analysis Identifies Immunoglobulin-Bound Biomarkers That Predict the Response to Chemotherapy of Pancreatic Cancer Patients. <i>Cancers</i> , 2020 , 12,	6.6	4

10	CES2 Expression in Pancreatic Adenocarcinoma Is Predictive of Response to Irinotecan and Is Associated With Type 2 Diabetes.. <i>JCO Precision Oncology</i> , 2020 , 4, 426-436	3.6	3
9	SRGN-Triggered Aggressive and Immunosuppressive Phenotype in a Subset of TTF-1-Negative Lung Adenocarcinomas. <i>Journal of the National Cancer Institute</i> , 2021 ,	9.7	3
8	Distinguishing Mechanisms Underlying EMT Tristability		2
7	The length of the receiver operating characteristic curve and the two cutoff Youden index within a robust framework for discovery, evaluation, and cutoff estimation in biomarker studies involving improper receiver operating characteristic curves. <i>Statistics in Medicine</i> , 2021 , 40, 1767-1789	2.3	2
6	The Wide World of Molecular Profiling for Tumor Classification. <i>Clinical Chemistry</i> , 2018 , 64, 743-744	5.5	1
5	Blood-Based Biomarker Panel for Personalized Lung Cancer Risk Assessment.. <i>Journal of Clinical Oncology</i> , 2022 , JCO2101460	2.2	1
4	Tumor-associated autoantibodies from mouse breast cancer models are found in serum of breast cancer patients. <i>Npj Breast Cancer</i> , 2021 , 7, 50	7.8	1
3	A Blood-based Polyamine Signature Associated With MEN1 Duodenopancreatic Neuroendocrine Tumor Progression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e4969-e4980	5.6	1
2	Proteomic Profiling of the Tumor Microenvironment.. <i>Methods in Molecular Biology</i> , 2022 , 2435, 157-167	1.4	0
1	CES2 sustains HNF4 α expression to promote pancreatic adenocarcinoma progression through an epoxide hydrolase-dependent regulatory loop.. <i>Molecular Metabolism</i> , 2021 , 101426	8.8	0