

# Alexzander A A Asea

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8900704/alexzander-a-a-asea-publications-by-year.pdf>

**Version:** 2024-04-26

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.

72  
papers

5,820  
citations

31  
h-index

76  
g-index

77  
ext. papers

6,191  
ext. citations

4.2  
avg, IF

5.39  
L-index

#	Paper	IF	Citations
72	The Chaperokine Activity of Heat Shock Proteins. <i>Heat Shock Proteins</i> , <b>2019</b> , 3-22	0.2	2
71	Extracellular Hsp70 Enhances Mesoangioblast Migration via an Autocrine Signaling Pathway. <i>Journal of Cellular Physiology</i> , <b>2017</b> , 232, 1845-1861	7	14
70	Hsp72 (HSPA1A) Prevents Human Islet Amyloid Polypeptide Aggregation and Toxicity: A New Approach for Type 2 Diabetes Treatment. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149409	3.7	17
69	Heat Shock Proteins in Triple-Negative Breast Cancer (TNBC) Treatment. <i>Heat Shock Proteins</i> , <b>2015</b> , 129-149	1.4	1
68	Heat Shock Proteins in Multiple Sclerosis Pathogenesis: Friend or Foe?. <i>Heat Shock Proteins</i> , <b>2015</b> , 151-173	3.2	2
67	A <i>Petiveria alliacea</i> standardized fraction induces breast adenocarcinoma cell death by modulating glycolytic metabolism. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 153, 641-9	5	24
66	Positive or negative involvement of heat shock proteins in multiple sclerosis pathogenesis: an overview. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2014</b> , 73, 1092-106	3.1	13
65	Gallotannin-rich <i>Caesalpinia spinosa</i> fraction decreases the primary tumor and factors associated with poor prognosis in a murine breast cancer model. <i>BMC Complementary and Alternative Medicine</i> , <b>2013</b> , 13, 74	4.7	30
64	Evaluation of molecular chaperons Hsp72 and neuropeptide Y as characteristic markers of adaptogenic activity of plant extracts. <i>Phytomedicine</i> , <b>2013</b> , 20, 1323-9	6.5	26
63	A mouse model for triple-negative breast cancer tumor-initiating cells (TNBC-TICs) exhibits similar aggressive phenotype to the human disease. <i>BMC Cancer</i> , <b>2012</b> , 12, 120	4.8	103
62	Nucleolin: A Novel Intracellular Transporter of HSPA1A. <i>Heat Shock Proteins</i> , <b>2012</b> , 115-124	0.2	1
61	Adaptogens stimulate neuropeptide y and hsp72 expression and release in neuroglia cells. <i>Frontiers in Neuroscience</i> , <b>2012</b> , 6, 6	5.1	39
60	Oral low-dose chemotherapy: successful treatment of an alveolar rhabdomyosarcoma during pregnancy. <i>Pediatric Blood and Cancer</i> , <b>2012</b> , 58, 104-6	3	17
59	Stress-induced facilitation of host response to bacterial challenge in F344 rats is dependent on extracellular heat shock protein 72 and independent of alpha beta T cells. <i>Stress</i> , <b>2012</b> , 15, 637-46	3	15
58	Radiation-induced effects and the immune system in cancer. <i>Frontiers in Oncology</i> , <b>2012</b> , 2, 191	5.3	136
57	Silencing Hsp25/Hsp27 gene expression augments proteasome activity and increases CD8+ T-cell-mediated tumor killing and memory responses. <i>Cancer Prevention Research</i> , <b>2012</b> , 5, 122-37	3.2	17
56	The Chaperokine Activity of HSPA1A. <i>Heat Shock Proteins</i> , <b>2012</b> , 201-213	0.2	1

55	Tumor-Endothelial Cell Three-dimensional Spheroids: New Aspects to Enhance Radiation and Drug Therapeutics. <i>Translational Oncology</i> , <b>2011</b> , 4, 365-76	4.9	69
54	Combined lentiviral and RNAi technologies for the delivery and permanent silencing of the hsp25 gene. <i>Methods in Molecular Biology</i> , <b>2011</b> , 787, 121-36	1.4	8
53	Internalization of exogenous ADP-ribosylation factor 6 (Arf6) proteins into cells. <i>Molecular and Cellular Biochemistry</i> , <b>2011</b> , 354, 291-9	4.2	2
52	Combined hyperthermia and radiotherapy for the treatment of cancer. <i>Cancers</i> , <b>2011</b> , 3, 3799-823	6.6	68
51	Quantitation of heat-shock proteins in clinical samples using mass spectrometry. <i>Methods in Molecular Biology</i> , <b>2011</b> , 787, 165-88	1.4	
50	Heat Shock Proteins and Diarrhea Causing Microorganisms: Emergence of Enteroaggregative Escherichia coli. <i>Heat Shock Proteins</i> , <b>2010</b> , 163-175	0.2	
49	Chaperokine function of recombinant Hsp72 produced in insect cells using a baculovirus expression system is retained. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 349-56	5.4	28
48	Role of Heat Shock Proteins in Obesity and Type 2 Diabetes. <i>Heat Shock Proteins</i> , <b>2010</b> , 19-29	0.2	2
47	Radiation therapy induces circulating serum Hsp72 in patients with prostate cancer. <i>Radiotherapy and Oncology</i> , <b>2010</b> , 95, 350-8	5.3	67
46	Heat Shock Proteins and Whole Body Physiology. <i>Heat Shock Proteins</i> , <b>2010</b> ,	0.2	3
45	SERPINE 1 Links Obesity and Diabetes: A Pilot Study. <i>Journal of Proteomics and Bioinformatics</i> , <b>2010</b> , 3, 191-199	2.1	15
44	Molecular Chaperones as Mediators of Stress Protective Effect of Plant Adaptogens. <i>Heat Shock Proteins</i> , <b>2010</b> , 351-364	0.2	3
43	Heat Shock Proteins and Cancer. <i>Heat Shock Proteins</i> , <b>2010</b> , 121-134	0.2	1
42	Heat Shock Protein (HSP)-Based Immunotherapies. <i>Heat Shock Proteins</i> , <b>2010</b> , 135-149	0.2	
41	Adaptogens exert a stress-protective effect by modulation of expression of molecular chaperones. <i>Phytomedicine</i> , <b>2009</b> , 16, 617-22	6.5	72
40	Toll-Like Receptors and Infectious Diseases: Role of Heat Shock Proteins. <i>Heat Shock Proteins</i> , <b>2009</b> , 153-167	1.7	1
39	Heat shock protein-containing exosomes in mid-trimester amniotic fluids. <i>Journal of Reproductive Immunology</i> , <b>2008</b> , 79, 12-7	4.2	142
38	Petiveria alliacea extracts uses multiple mechanisms to inhibit growth of human and mouse tumoral cells. <i>BMC Complementary and Alternative Medicine</i> , <b>2008</b> , 8, 60	4.7	32

37	Silencing of Metastasis-associated Gene 1 (Mta1) Stimulates Hsp70 Cellular Release and Neurite extension in Neuroblastoma Cells <b>2008</b> , 273-282		
36	Hsp70: a chaperokine. <i>Novartis Foundation Symposium</i> , <b>2008</b> , 291, 173-9; discussion 179-83, 221-4		36
35	Influence of Hsp70 and HLA-E on the killing of leukemic blasts by cytokine/Hsp70 peptide-activated human natural killer (NK) cells. <i>Cell Stress and Chaperones</i> , <b>2008</b> , 13, 221-30	4	36
34	An Hsp70 peptide initiates NK cell killing of leukemic blasts after stem cell transplantation. <i>Leukemia Research</i> , <b>2008</b> , 32, 527-34	2.7	17
33	Heat shock proteins and toll-like receptors. <i>Handbook of Experimental Pharmacology</i> , <b>2008</b> , 111-27	3.2	108
32	Serum Hsp70 Level as a Biomarker of Exceptional Longevity <b>2008</b> , 365-370		
31	Heat Shock Proteins and the Brain: Implications for Neurodegenerative Diseases and Neuroprotection <b>2008</b> ,		15
30	Release of Heat Shock Proteins: Passive Versus Active Release Mechanisms <b>2007</b> , 3-20		7
29	Mechanisms of HSP72 release. <i>Journal of Biosciences</i> , <b>2007</b> , 32, 579-84	2.3	68
28	Hsp72 release: mechanisms and methodologies. <i>Methods</i> , <b>2007</b> , 43, 194-8	4.6	19
27	Role of Heat Shock Protein Hsp25/27 in~the~Metastatic Spread of Cancer Cells <b>2007</b> , 131-140		2
26	Heat Shock Proteins: Potent Mediators of Inflammation and Immunity <b>2007</b> ,		9
25	Serum heat shock protein 70 level as a biomarker of exceptional longevity. <i>Mechanisms of Ageing and Development</i> , <b>2006</b> , 127, 862-8	5.6	58
24	Silencing the hsp25 gene eliminates migration capability of the highly metastatic murine 4T1 breast adenocarcinoma cell. <i>Tumor Biology</i> , <b>2006</b> , 27, 17-26	2.9	43
23	Initiation of the Immune Response by Extracellular Hsp72: Chaperokine Activity of Hsp72. <i>Current Immunology Reviews</i> , <b>2006</b> , 2, 209-215	1.3	60
22	Major role of HSP70 as a paracrine inducer of cytokine production in human oxidized LDL treated macrophages. <i>Atherosclerosis</i> , <b>2006</b> , 185, 32-8	3.1	45
21	Sickle cell vaso-occlusive crisis induces the release of circulating serum heat shock protein-70. <i>American Journal of Hematology</i> , <b>2005</b> , 78, 240-2	7.1	36
20	Regulation of Signal Transduction by Intracellular and Extracellular Hsp70 <b>2005</b> , 133-143		1

19	Heat shock protein 70 surface-positive tumor exosomes stimulate migratory and cytolytic activity of natural killer cells. <i>Cancer Research</i> , <b>2005</b> , 65, 5238-47	10.1	521
18	Alternative mechanism by which IFN-gamma enhances tumor recognition: active release of heat shock protein 72. <i>Journal of Immunology</i> , <b>2005</b> , 175, 2900-12	5.3	169
17	Stress proteins and initiation of immune response: chaperokine activity of hsp72. <i>Exercise Immunology Review</i> , <b>2005</b> , 11, 34-45	8.6	125
16	Surface expression of Hsp25 and Hsp72 differentially regulates tumor growth and metastasis. <i>Tumor Biology</i> , <b>2004</b> , 25, 243-51	2.9	79
15	Cardiovascular disease delay in centenarian offspring: role of heat shock proteins. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1019, 502-5	6.5	62
14	Stress-induced release of HSC70 from human tumors. <i>Cellular Immunology</i> , <b>2003</b> , 222, 97-104	4.4	115
13	Transcriptional activity and DNA binding of heat shock factor-1 involve phosphorylation on threonine 142 by CK2. <i>Biochemical and Biophysical Research Communications</i> , <b>2003</b> , 303, 700-6	3.4	67
12	Chaperokine-induced signal transduction pathways. <i>Exercise Immunology Review</i> , <b>2003</b> , 9, 25-33	8.6	86
11	Double-stranded RNA-dependent protein kinase (pkr) is essential for thermotolerance, accumulation of HSP70, and stabilization of ARE-containing HSP70 mRNA during stress. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 44539-47	5.4	39
10	Tumor-derived heat shock protein 70 peptide complexes are cross-presented by human dendritic cells. <i>Journal of Immunology</i> , <b>2002</b> , 169, 5424-32	5.3	233
9	Novel signal transduction pathway utilized by extracellular HSP70: role of toll-like receptor (TLR) 2 and TLR4. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 15028-34	5.4	1202
8	HSP70 peptidbearing and peptide-negative preparations act as chaperokines. <i>Cell Stress and Chaperones</i> , <b>2000</b> , 5, 425-31	4	132
7	HSP70 stimulates cytokine production through a CD14-dependant pathway, demonstrating its dual role as a chaperone and cytokine. <i>Nature Medicine</i> , <b>2000</b> , 6, 435-42	50.5	1382
6	HSP70 and heat shock factor 1 cooperate to repress Ras-induced transcriptional activation of the c-fos gene. <i>Cell Stress and Chaperones</i> , <b>2000</b> , 5, 406-11	4	15
5	Mutation detection in the human HSP70BR gene by denaturing high-performance liquid chromatography. <i>Cell Stress and Chaperones</i> , <b>2000</b> , 5, 415-24	4	7
4	RSK2 represses HSF1 activation during heat shock. <i>Cell Stress and Chaperones</i> , <b>2000</b> , 5, 432-7	4	17
3	Chronic intracerebroventricular administration of beta-endorphin augments natural killer cell cytotoxicity in rats. <i>Regulatory Peptides</i> , <b>1996</b> , 62, 113-8		20
2	Natural immunity and chronic exercise in rats. The involvement of the spleen and the splenic nerves. <i>Life Sciences</i> , <b>1996</b> , 58, 2137-46	6.8	10

- 1 Rapid detection of thymidylate synthase gene expression levels by semi-quantitative competitive reverse transcriptase polymerase chain reaction followed by quantitative digital image analysis. *Tumor Biology*, **1996**, 17, 306-19 2.9 9