Carmen Garrido

List of Publications by Year
in descending order

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Version: 2024-02-01

234 papers	26,747 citations	9264 74 h-index	6300 158 g-index
250 all docs	250 docs citations	250 times ranked	34627 citing authors

#	Article	IF	Citations
1	Can the hyperthermiaâ€mediated heat shock factor/heat shock protein 70 pathway dampen the cytokine storm during SARSâ€CoVâ€2 infection?. British Journal of Pharmacology, 2022, 179, 4910-4916.	5.4	6
2	Heat shock proteins and exosomes in cancer theranostics. Seminars in Cancer Biology, 2022, 86, 46-57.	9.6	24
3	Discovery of small-molecule ATR inhibitors for potential cancer treatment: a patent review from 2014 to present. Expert Opinion on Therapeutic Patents, 2022, 32, 401-421.	5.0	7
4	PDâ€L1 in circulating exosomes of Merkel cell carcinoma. Experimental Dermatology, 2022, 31, 869-877.	2.9	6
5	Leptin-Induced HLA-G Inhibits Myometrial Contraction and Differentiation. Cells, 2022, 11, 954.	4.1	1
6	Acute lymphoblastic leukemia-derived extracellular vesicles affect quiescence of hematopoietic stem and progenitor cells. Cell Death and Disease, 2022, 13, 337.	6.3	8
7	Lipidomic profiling of exosomes from colorectal cancer cells and patients reveals potential biomarkers. Molecular Oncology, 2022, 16, 2710-2718.	4.6	23
8	Small molecule DNA-PK inhibitors as potential cancer therapy: a patent review (2010â€“present). Expert Opinion on Therapeutic Patents, 2021, 31, 435-452.	5.0	37
9	The HSP GRP94 interacts with macrophage intracellular complement C3 and impacts M2 profile during ER stress. Cell Death and Disease, 2021, 12, 114.	6.3	26
10	Nanofitins targeting heat shock protein 110: An innovative immunotherapeutic modality in cancer. International Journal of Cancer, 2021, 148, 3019-3031.	5.1	16
11	Lactobacillus stress protein GroEL prevents colonic inflammation. Journal of Gastroenterology, 2021, 56, 442-455.	5.1	29
12	HSP90 inhibitor NVP-BEP800 affects stability of SRC kinases and growth of T-cell and B-cell acute lymphoblastic leukemias. Blood Cancer Journal, 2021, 11, 61.	6.2	14
13	Inhibition of the DNA damage response phosphatase PPM1D reprograms neutrophils to enhance anti-tumor immune responses. Nature Communications, 2021, 12, 3622.	12.8	15
14	Extracellular Heat Shock Proteins as Therapeutic Targets and Biomarkers in Fibrosing Interstitial Lung Diseases. International Journal of Molecular Sciences, 2021, 22, 9316.	4.1	11
15	Tumor-Derived Exosomes: Hidden Players in PD-1/PD-L1 Resistance. Cancers, 2021, 13, 4537.	3.7	20
16	Endoplasmic Reticulum Chaperones in Viral Infection: Therapeutic Perspectives. Microbiology and Molecular Biology Reviews, 2021, 85, e0003521.	6.6	25
17	The GRP94 Inhibitor PU-WS13 Decreases M2-like Macrophages in Murine TNBC Tumors: A Pharmaco-Imaging Study with 99mTc-Tilmanocept SPECT. Cells, 2021, 10, 3393.	4.1	5
18	Selecting the first chemical molecule inhibitor of HSP110 for colorectal cancer therapy. Cell Death and Differentiation, 2020, 27, 117-129.	11.2	31

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19	Heat-shock proteins: chaperoning DNA repair. Oncogene, 2020, 39, 516-529.	5.9	111
20	Membrane-anchored heat-shock protein 70 (Hsp70) in cancer. Cancer Letters, 2020, 469, 134-141.	7.2	56
21	XPO1 regulates erythroid differentiation and is a new target for the treatment of Î²-thalassemia. Haematologica, 2020, 105, 2240-2249.	3.5	19
22	Chaperoning STAT3/5 by Heat Shock Proteins: Interest of Their Targeting in Cancer Therapy. Cancers, 2020, 12, 21.	3.7	32
23	Dual inhibitors of histone deacetylases and other cancer-related targets: A pharmacological perspective. Biochemical Pharmacology, 2020, 182, 114224.	4.4	49
24	Heat Shock Proteins and PD-1/PD-L1 as Potential Therapeutic Targets in Myeloproliferative Neoplasms. Cancers, 2020, 12, 2592.	3.7	8
25	Heat shock and HSP70 regulate 5-FU-mediated caspase-1 activation in myeloid-derived suppressor cells and tumor growth in mice. , 2020, 8, e000478.		15
26	Membrane-bound exosomal HSP70 as a biomarker for detection and monitoring of malignant solid tumours: a pilot study. Pilot and Feasibility Studies, 2020, 6, 35.	1.2	32
27	TRIM33 prevents pulmonary fibrosis by impairing TGF-Î²1 signalling. European Respiratory Journal, 2020, 55, 1901346.	6.7	45
28	Macrophage-induced reactive oxygen species promote myometrial contraction and labor-associated mechanismsâ€. Biology of Reproduction, 2020, 102, 1326-1339.	2.7	16
29	Neutralization of HSF1 in cells from PIK3CA-related overgrowth spectrum patients blocks abnormal proliferation. Biochemical and Biophysical Research Communications, 2020, 530, 520-526.	2.1	5
30	Tracking the evolution of circulating exosomalâ€PDâ€Ł1 to monitor melanoma patients. Journal of Extracellular Vesicles, 2020, 9, 1710899.	12.2	175
31	Evaluation of the effectiveness of prophylactic oral vitamin D (cholecalciferol) in children with sickle cell disease. Bone, 2020, 133, 115228.	2.9	1
32	Monitoring HSP70 exosomes in cancer patientsâ€™ follow up: a clinical prospective pilot study. Journal of Extracellular Vesicles, 2020, 9, 1766192.	12.2	71
33	Lipoproteins LDL versus HDL as nanocarriers to target either cancer cells or macrophages. JCI Insight, 2020, 5, .	5.0	5
34	Molecular chaperones in the brain endothelial barrier: neurotoxicity or neuroprotection?. FASEB Journal, 2019, 33, 11629-11639.	0.5	12
35	Exosomal miRNA: Small Molecules, Big Impact in Colorectal Cancer. Journal of Oncology, 2019, 2019, 1-18.	1.3	34
36	Exosomal HSP70 for Monitoring of Frontotemporal Dementia and Alzheimerâ€™s Disease: Clinical and FDG-PET Correlation. Journal of Alzheimer's Disease, 2019, 71, 1263-1269.	2.6	15

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37	HSP70 is a negative regulator of NLRP3 inflammasome activation. Cell Death and Disease, 2019, 10, 256.	6.3	81
38	HSP110 translocates to the nucleus upon genotoxic chemotherapy and promotes DNA repair in colorectal cancer cells. Oncogene, 2019, 38, 2767-2777.	5.9	26
39	Circulating PD-L1-exosomes to monitor tumor response in melanoma patients.. Journal of Clinical Oncology, 2019, 37, 9517-9517.	1.6	3
40	Increased Levels of Interleukin-17A Exosomes in Psoriasis. Acta Dermato-Venereologica, 2019, 99, 1143-1147.	1.3	15
41	zHSF1 modulates zper2 expression in zebrafish embryos. Chronobiology International, 2018, 35, 1008-1015.	2.0	1
42	Heat shock protein-90 toward theranostics: a breath of fresh air in idiopathic pulmonary fibrosis. European Respiratory Journal, 2018, 51, 1702612.	6.7	10
43	HSP27 is a partner of JAK2-STAT5 and a potential therapeutic target in myelofibrosis. Nature Communications, 2018, 9, 1431.	12.8	21
44	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541.	11.2	4,036
45	Hsp70: A Cancer Target Inside and Outside the Cell. Methods in Molecular Biology, 2018, 1709, 371-396.	0.9	62
46	Management and outcome of children and adolescents with non-medulloblastoma CNS embryonal tumors in Spain: room for improvement in standards of care. Journal of Neuro-Oncology, 2018, 137, 205-213.	2.9	8
47	CONGENITAL MYOPATHIES: NEMALINE AND TITINOPATHIES. Neuromuscular Disorders, 2018, 28, S100.	0.6	0
48	E2F1 binds to the peptide-binding groove within the BIR3 domain of cIAP1 and requires cIAP1 for chromatin binding. PLoS ONE, 2018, 13, e0206253.	2.5	7
49	LIMB-GIRDLE MUSCULAR DYSTROPHY I. Neuromuscular Disorders, 2018, 28, S34.	0.6	0
50	DUCHENNE MUSCULAR DYSTROPHY â€“ CLINICAL. Neuromuscular Disorders, 2018, 28, S36.	0.6	1
51	SMA CLINICAL DATA, OUTCOME MEASURES AND REGISTRIES. Neuromuscular Disorders, 2018, 28, S53.	0.6	0
52	Hospitalizations for asthma exacerbation in Chilean children: A multicenter observational study. Allergologia Et Immunopathologia, 2018, 46, 533-538.	1.7	3
53	HSP110 sustains chronic NF-Îºß signaling in activated B-cell diffuse large B-cell lymphoma through MyD88 stabilization. Blood, 2018, 132, 510-520.	1.4	25
54	The vesicular transfer of CLIC1 from glioblastoma to microvascular endothelial cells requires TRPM7. Oncotarget, 2018, 9, 33302-33311.	1.8	13

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55	TIF1? has a protective role in pulmonary fibrosis. , 2018, , .		0
56	The Hsp70 inhibiting peptide aptamer A17 potentiates radiosensitization of tumor cells by Hsp90 inhibition. Cancer Letters, 2017, 390, 146-152.	7.2	26
57	Exosomes in cancer theranostic: Diamonds in the rough. Cell Adhesion and Migration, 2017, 11, 151-163.	2.7	63
58	Telomere maintenance in soft tissue sarcomas. Journal of Clinical Pathology, 2017, 70, 371-377.	2.0	1
59	N-glycosylation of mouse TRAIL-R and human TRAIL-R1 enhances TRAIL-induced death. Cell Death and Differentiation, 2017, 24, 500-510.	11.2	75
60	DNA damage and S phase-dependent E2F1 stabilization requires the cIAP1 E3-ubiquitin ligase and is associated with K63-poly-ubiquitination on lysine 161/164 residues. Cell Death and Disease, 2017, 8, e2816-e2816.	6.3	20
61	Beta3 adrenergic receptor stimulation in human macrophages inhibits NADPHoxidase activity and induces catalase expression via PPARÎ³ activation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 1769-1784.	4.1	23
62	HSP110 promotes colorectal cancer growth through STAT3 activation. Oncogene, 2017, 36, 2328-2336.	5.9	53
63	Modulation of the inwardly rectifying potassium channel Kir4.1 by the pro-invasive miR-5096 in glioblastoma cells. Oncotarget, 2017, 8, 37681-37693.	1.8	41
64	The Microvascular Gap Junction Channel: A Route to Deliver MicroRNAs for Neurological Disease Treatment. Frontiers in Molecular Neuroscience, 2017, 10, 246.	2.9	8
65	The severe phenotype of Diamond-Blackfan anemia is modulated by heat shock protein 70. Blood Advances, 2017, 1, 1959-1976.	5.2	34
66	Serum Gp96 is a chaperone of complement-C3 during graft-versus-host disease. JCI Insight, 2017, 2, e90531.	5.0	11
67	TRAIL receptor gene editing unveils TRAIL-R1 as a master player of apoptosis induced by TRAIL and ER stress. Oncotarget, 2017, 8, 9974-9985.	1.8	68
68	Histological features and survival in NSCLC patients treated with surgery with curative intention.. Journal of Clinical Oncology, 2017, 35, e20080-e20080.	1.6	0
69	Abstract LB-017: HSP110 sustains aberrant NFkB signaling in activated B-cell diffuse large B-cell lymphoma through MyD88 stabilization. , 2017, , .		0
70	THE EVALUATION OF VALUE DEVELOPMENT, A CHALLENGE FOR HIGHER EDUCATION INSTITUTIONS. , 2017, , .		0
71	PERSPECTIVE OF THE UNIVERSITY COMMUNITY OF THE ACCOUNTING FACULTY IN VERACRUZ ABOUT THE IMPACT OF THE FINANCIAL CRISIS AT THE UNIVERSIDAD VERACRUZANA. , 2017, , .		0
72	Gap junction-mediated transfer of miR-145-5p from microvascular endothelial cells to colon cancer cells inhibits angiogenesis. Oncotarget, 2016, 7, 28160-28168.	1.8	66

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73	Editorial: Tumor-Derived Extracellular Vesicles: Protocols, Models, and Clinical Evidence. Frontiers in Oncology, 2016, 6, 230.	2.8	2
74	Transfer of functional microRNAs between glioblastoma and microvascular endothelial cells through gap junctions. Oncotarget, 2016, 7, 73925-73934.	1.8	42
75	Extracellular HSP110 skews macrophage polarization in colorectal cancer. OncoImmunology, 2016, 5, e1170264.	4.6	33
76	A self-inducible heterologous protein expression system in Escherichia coli. Scientific Reports, 2016, 6, 33037.	3.3	87
77	Pleural inhibition of the caspase-1/IL-1Î² pathway diminishes profibrotic lung toxicity of bleomycin. Respiratory Research, 2016, 17, 162.	3.6	16
78	Wee1 inhibition potentiates Wip1-dependent p53-negative tumor cell death during chemotherapy. Cell Death and Disease, 2016, 7, e2195-e2195.	6.3	20
79	Deglycosylated bleomycin has the antitumor activity of bleomycin without pulmonary toxicity. Science Translational Medicine, 2016, 8, 326ra20.	12.4	26
80	HSP110T17 simplifies and improves the microsatellite instability testing in patients with colorectal cancer. Journal of Medical Genetics, 2016, 53, 377-384.	3.2	46
81	Music supported therapy promotes motor plasticity in individuals with chronic stroke. Brain Imaging and Behavior, 2016, 10, 1289-1307.	2.1	87
82	Restoring Anticancer Immune Response by Targeting Tumor-Derived Exosomes With a HSP70 Peptide Aptamer. Journal of the National Cancer Institute, 2016, 108, djv330.	6.3	159
83	The HSP90 inhibitor, 17AAG, protects the intestinal stem cell niche and inhibits graft versus host disease development. Oncogene, 2016, 35, 2842-2851.	5.9	20
84	Biofilms of Lactobacillus plantarum and Lactobacillus fermentum: Effect on stress responses, antagonistic effects on pathogen growth and immunomodulatory properties. Food Microbiology, 2016, 53, 51-59.	4.2	126
85	HSP27: A Therapeutic Target in Myelofibrosis. Blood, 2016, 128, 1963-1963.	1.4	4
86	Lung cancer in octogenarians. Retrospective study of clinical characteristics and therapy in a single-center and a 5-year experience.. Journal of Clinical Oncology, 2016, 34, e21521-e21521.	1.6	0
87	LSC Abstract â€“ Pleural inflammation is essential in bleomycin-induced lung toxicity. , 2016, , .		0
88	Doseâ€dependent biphasic leptinâ€induced proliferation is caused by nonâ€specific <scp>IL</scp>â€6/<scp>NFâ€ºB</scp> pathway activation in human myometrial cells. British Journal of Pharmacology, 2015, 172, 2974-2990.	5.4	15
89	The Impact of Tumor Nitric Oxide Production on VEGFA Expression and Tumor Growth in a Zebrafish Rat Glioma Xenograft Model. PLoS ONE, 2015, 10, e0120435.	2.5	17
90	Death Receptor-Induced Apoptosis Signalling Regulation by Ezrin Is Cell Type Dependent and Occurs in a DISC-Independent Manner in Colon Cancer Cells. PLoS ONE, 2015, 10, e0126526.	2.5	10

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91	HSP90 and HSP70: Implication in Inflammation Processes and Therapeutic Approaches for Myeloproliferative Neoplasms. Mediators of Inflammation, 2015, 2015, 1-8.	3.0	69
92	Hyperthermia restores apoptosis induced by death receptors through aggregation-induced c-FLIP cytosolic depletion. Cell Death and Disease, 2015, 6, e1633-e1633.	6.3	40
93	Theileria parasites secrete a prolyl isomerase to maintain host leukocyte transformation. Nature, 2015, 520, 378-382.	27.8	100
94	Glutathione prevents preterm parturition and fetal death by targeting macrophageâ€induced reactive oxygen species production in the myometrium. FASEB Journal, 2015, 29, 2653-2666.	0.5	16
95	Small Heat Shock Proteins and Fibrosis. Heat Shock Proteins, 2015, , 315-334.	0.2	1
96	Antifibrotic Role of Î±B-Crystallin Inhibition in Pleural and Subpleural Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2015, 52, 244-252.	2.9	19
97	C-terminal amino acids are essential for human heat shock protein 70 dimerization. Cell Stress and Chaperones, 2015, 20, 61-72.	2.9	15
98	Do not stress, just differentiate: role of stress proteins in hematopoiesis. Cell Death and Disease, 2015, 6, e1628-e1628.	6.3	5
99	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. Cell Death and Differentiation, 2015, 22, 58-73.	11.2	811
100	XPO1 (Exportin-1) Is a Major Regulator of Human Erythroid Differentiation. Potential Clinical Applications to Decrease Ineffective Erythropoiesis of Beta-Thalassemia. Blood, 2015, 126, 2368-2368.	1.4	4
101	Oncogenic extracellular HSP70 disrupts the gap-junctional coupling between capillary cells. Oncotarget, 2015, 6, 10267-10283.	1.8	14
102	Primary tumor- and metastasis-derived colon cancer cells differently modulate connexin expression and function in human capillary endothelial cells. Oncotarget, 2015, 6, 28800-28815.	1.8	36
103	HSP70, the Key to Account for Erythroid Tropism of Diamond-Blackfan Anemia?. Blood, 2015, 126, 671-671.	1.4	0
104	The Functional Landscape of Hsp27 Reveals New Cellular Processes such as DNA Repair and Alternative Splicing and Proposes Novel Anticancer Targets. Molecular and Cellular Proteomics, 2014, 13, 3585-3601.	3.8	65
105	Prognostic value of changes in restingâ€state functional connectivity patterns in cognitive recovery after stroke: A 3T fMRI pilot study. Human Brain Mapping, 2014, 35, 3819-3831.	3.6	53
106	Use of Non-Echo-Planar Diffusion-Weighted MR Imaging for the Detection of Cholesteatomas in High-Risk Tympanic Retraction Pockets. American Journal of Neuroradiology, 2014, 35, 1820-1824.	2.4	17
107	Heat shock proteins in fibrosis and wound healing: Good or evil?. , 2014, 143, 119-132.		78
108	Patients With Colorectal Tumors With Microsatellite Instability andÂLarge Deletions in HSP110 T17 Have Improved Response to 5-Fluorouracilâ€“Based Chemotherapy. Gastroenterology, 2014, 146, 401-411.e1.	1.3	62

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109	Regulation of the proapoptotic functions of prostate apoptosis response-4 (Par-4) by casein kinase 2 in prostate cancer cells. Cell Death and Disease, 2014, 5, e1016-e1016.	6.3	19
110	The small heatâ€shock protein Î±<scp>B</scp>â€crystallin is essential for the nuclear localization of Smad4: impact on pulmonary fibrosis. Journal of Pathology, 2014, 232, 458-472.	4.5	52
111	The biofilm mode of life boosts the anti-inflammatory properties ofLactobacillus. Cellular Microbiology, 2014, 16, 1836-1853.	2.1	85
112	HSP70 sequestration by free Î±-globin promotes ineffective erythropoiesis in Î²-thalassaemia. Nature, 2014, 514, 242-246.	27.8	124
113	Dual regulation of SPI1/PU.1 transcription factor by heat shock factor 1 (HSF1) during macrophage differentiation of monocytes. Leukemia, 2014, 28, 1676-1686.	7.2	30
114	Extracellular HSP27 mediates angiogenesis through Tollâ€like receptor 3. FASEB Journal, 2013, 27, 4169-4183.	0.5	93
115	Raman spectroscopy analysis of pigments on Diego VelÃ¡zquez paintings. Vibrational Spectroscopy, 2013, 69, 13-20.	2.2	17
116	P.5.3 Whole body MRI study in 27 genetically confirmed Chilean patients with dysferlinopathy. Neuromuscular Disorders, 2013, 23, 764.	0.6	0
117	Biphasic Erk1/2 activation sequentially involving Gs and Gi signaling is required in beta3-adrenergic receptor-induced primary smooth muscle cell proliferation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 1041-1051.	4.1	21
118	Effects of Leptin on Lipopolysaccharide-Induced Remodeling in an In Vitro Model of Human Myometrial Inflammation1. Biology of Reproduction, 2013, 88, 45.	2.7	20
119	Targeting heat shock proteins in cancer. Cancer Letters, 2013, 332, 275-285.	7.2	368
120	Inhibition of HSP27 blocks fibrosis development and EMT features by promoting Snail degradation. FASEB Journal, 2013, 27, 1549-1560.	0.5	95
121	Quantifying Gp96/Grp94 Complexes Preparations for Vaccines: a Key Step Often Inaccurate. Current Medicinal Chemistry, 2013, 21, 153-163.	2.4	0
122	Wip1 sensitizes p53-negative tumors to apoptosis by regulating the Bax/Bcl-xLratio. Cell Cycle, 2012, 11, 1883-1887.	2.6	30
123	Wip1 promotes RUNX2-dependent apoptosis in p53-negative tumors and protects normal tissues during treatment with anticancer agents. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E68-75.	7.1	44
124	Targeting TCTP as a New Therapeutic Strategy in Castration-resistant Prostate Cancer. Molecular Therapy, 2012, 20, 2244-2256.	8.2	71
125	Quercetin-mediated Mcl-1 and survivin downregulation restores TRAIL-induced apoptosis in non-Hodgkin's lymphoma B cells. Haematologica, 2012, 97, 38-46.	3.5	79
126	Defective nuclear localization of Hsp70 is associated with dyserythropoiesis and GATA-1 cleavage in myelodysplastic syndromes. Blood, 2012, 119, 1532-1542.	1.4	61

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127	Inhibition of HSP70: A challenging anti-cancer strategy. Cancer Letters, 2012, 325, 117-124.	7.2	211
128	Status of vitamin D in children with sickle cell disease living in Madrid, Spain. European Journal of Pediatrics, 2012, 171, 1793-1798.	2.7	32
129	The small heat shock proteins family: The long forgotten chaperones. International Journal of Biochemistry and Cell Biology, 2012, 44, 1588-1592.	2.8	203
130	HSPBs: Small proteins with big implications in human disease. International Journal of Biochemistry and Cell Biology, 2012, 44, 1706-1710.	2.8	77
131	Heat shock proteins in hematopoietic malignancies. Experimental Cell Research, 2012, 318, 1946-1958.	2.6	49
132	Heat Shock Protein 70 Cytosolic Sequestration by Excess of Free Alpha-Globin Chains Is a Key Mechanism of the Ineffective Erythropoiesis in Î²-Thalassemia Major Patients. Blood, 2012, 120, 823-823.	1.4	0
133	OGX-427 inhibits tumor progression and enhances gemcitabine chemotherapy in pancreatic cancer. Cell Death and Disease, 2011, 2, e221-e221.	6.3	87
134	Expression of a mutant HSP110 sensitizes colorectal cancer cells to chemotherapy and improves disease prognosis. Nature Medicine, 2011, 17, 1283-1289.	30.7	137
135	Hsp70: Anti-apoptotic and Tumorigenic Protein. Methods in Molecular Biology, 2011, 787, 205-230.	0.9	101
136	Quantification of HSP27 and HSP70 Molecular Chaperone Activities. Methods in Molecular Biology, 2011, 787, 137-143.	0.9	17
137	Targeting cancer with peptide aptamers. Oncotarget, 2011, 2, 557-561.	1.8	34
138	TRAIL-R4 Promotes Tumor Growth and Resistance to Apoptosis in Cervical Carcinoma HeLa Cells through AKT. PLoS ONE, 2011, 6, e19679.	2.5	57
139	ELECTRON BACKSCATTER DIFFRACTION-BASED IDENTIFICATION AND QUANTIFICATION OF DIAMONDS FROM THE RIF GNEISSES (SPAIN AND MOROCCO): ECONOMIC IMPLICATIONS. Economic Geology, 2011, 106, 1241-1249.	3.8	13
140	Chemotherapy overcomes TRAIL-R4-mediated TRAIL resistance at the DISC level. Cell Death and Differentiation, 2011, 18, 700-711.	11.2	75
141	Transactivation of the Epidermal Growth Factor Receptor by Heat Shock Protein 90 via Toll-like Receptor 4 Contributes to the Migration of Glioblastoma Cells. Journal of Biological Chemistry, 2011, 286, 3418-3428.	3.4	86
142	Peptides and Aptamers Targeting HSP70: A Novel Approach for Anticancer Chemotherapy. Cancer Research, 2011, 71, 484-495.	0.9	150
143	Heat Shock Proteins as Danger Signals for Cancer Detection. Frontiers in Oncology, 2011, 1, 37.	2.8	58
144	Implication of Heat Shock Factors in Tumorigenesis: Therapeutical Potential. Cancers, 2011, 3, 1158-1181.	3.7	26

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145	Microsatellite Instability in Colorectal Cancer: Time to Stop Hiding!. Oncotarget, 2011, 2, 826-827.	1.8	11
146	From Nanotechnology to Nanomedicine: Applications to Cancer Research. Current Molecular Medicine, 2010, 10, 640-652.	1.3	148
147	Comparison between volume-controlled ventilation versus pressure-controlled ventilation during one-lung ventilation in thoracic surgery in patients with impaired preoperative lung function. European Journal of Anaesthesiology, 2010, 27, 94.	1.7	0
148	HSP27 controls GATA-1 protein level during erythroid cell differentiation. Blood, 2010, 116, 85-96.	1.4	66
149	Hsp70 and Hsp27: Emerging Targets in Cancer Therapy. , 2010, , 169-202.		2
150	Heat shock protein 27 confers resistance to androgen ablation and chemotherapy in prostate cancer cells through eIF4E. Oncogene, 2010, 29, 1883-1896.	5.9	120
151	Heat Shock Proteins: Cell Protection through Protein Triage. Scientific World Journal, The, 2010, 10, 1543-1552.	2.1	153
152	Membrane-associated Hsp72 from tumor-derived exosomes mediates STAT3-dependent immunosuppressive function of mouse and human myeloid-derived suppressor cells. Journal of Clinical Investigation, 2010, 120, 457-71.	8.2	761
153	Sulforaphane Activates Heat Shock Response and Enhances Proteasome Activity through Up-regulation of Hsp27. Journal of Biological Chemistry, 2010, 285, 35528-35536.	3.4	117
154	Bleomycin induces pleural and subpleural fibrosis in the presence of carbon particles. European Respiratory Journal, 2010, 35, 176-185.	6.7	50
155	Intubation of obstructive sleep apnea patient: Comparative study between conventional laryngoscopy and AirtraqÂ®. European Journal of Anaesthesiology, 2010, 27, 263.	1.7	0
156	Dual Role of Heat Shock Proteins as Regulators of Apoptosis and Innate Immunity. Journal of Innate Immunity, 2010, 2, 238-247.	3.8	260
157	Various functions of caspases in hematopoiesis. Frontiers in Bioscience - Landmark, 2009, Volume, 2358.	3.0	6
158	FUZZY INTERVALS TO REPRESENT FUZZY VALID TIME IN A TEMPORAL RELATIONAL DATABASE. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2009, 17, 173-192.	1.9	21
159	Guidelines for the use and interpretation of assays for monitoring cell death in higher eukaryotes. Cell Death and Differentiation, 2009, 16, 1093-1107.	11.2	599
160	Heat shock protein 27 is involved in SUMO-2/3 modification of heat shock factor 1 and thereby modulates the transcription factor activity. Oncogene, 2009, 28, 3332-3344.	5.9	73
161	Spontaneous and Fas-induced apoptosis of low-grade MDS erythroid precursors involves the endoplasmic reticulum. Leukemia, 2008, 22, 1864-1873.	7.2	27
162	Interaction of heat-shock protein 90Î² isoform (HSP90Î²) with cellular inhibitor of apoptosis 1 (c-IAP1) is required for cell differentiation. Cell Death and Differentiation, 2008, 15, 859-866.	11.2	45

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163	Heat shock proteins: essential proteins for apoptosis regulation. Journal of Cellular and Molecular Medicine, 2008, 12, 743-761.	3.6	391
164	A role for caspases in the differentiation of erythroid cells and macrophages. Biochimie, 2008, 90, 416-422.	2.6	27
165	Performance of a Population-Based HIV-1 Tropism Phenotypic Assay and Correlation With V3 Genotypic Prediction Tools in Recent HIV-1 Seroconverters. Journal of Acquired Immune Deficiency Syndromes (1999), 2008, 48, 241-244.	2.1	38
166	Anti-Cancer Therapeutic Approaches Based on Intracellular and Extracellular Heat Shock Proteins. Current Medicinal Chemistry, 2007, 14, 2839-2847.	2.4	126
167	Inhibition of progesterone production in human luteinized granulosa cells treated with LXR agonists. Molecular Human Reproduction, 2007, 13, 373-379.	2.8	37
168	HDAC6 controls major cell response pathways to cytotoxic accumulation of protein aggregates. Genes and Development, 2007, 21, 2172-2181.	5.9	312
169	TGF-Î²1 Induces Progressive Pleural Scarring and Subpleural Fibrosis. Journal of Immunology, 2007, 179, 6043-6051.	0.8	114
170	Apoptosis Versus Cell Differentiation. Prion, 2007, 1, 53-60.	1.8	205
171	High concordance between HIV-1 drug resistance genotypes generated from plasma and dried blood spots in antiretroviral-experienced patients. Aids, 2007, 21, 2503-2511.	2.2	66
172	Intracellular and extracellular functions of heat shock proteins: repercussions in cancer therapy. Journal of Leukocyte Biology, 2007, 81, 15-27.	3.3	482
173	P030 A role for the endoplasmic reticulum in the apoptosis of erythroid precursors in low risk myelodysplastic syndromes. Leukemia Research, 2007, 31, S57.	0.8	0
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