

# Celeste Caruso Bavisotto

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,427  
citations

361045

20  
h-index

344852

36  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1979  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating Molecular Chaperones in Subjects with Amnestic Mild Cognitive Impairment and Alzheimer's Disease: Data from the ZabÅt Aging Project. <i>Journal of Alzheimer's Disease</i> , 2022, 87, 161-172.	1.2	5
2	Extracellular heat shock proteins in cancer: From early diagnosis to new therapeutic approach. <i>Seminars in Cancer Biology</i> , 2022, 86, 36-45.	4.3	14
3	Functions and Therapeutic Potential of Extracellular Hsp60, Hsp70, and Hsp90 in Neuroinflammatory Disorders. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 736.	1.3	14
4	JNK pathway and heat shock response mediate the survival of C26 colon carcinoma bearing mice fed with the mushroom <i>Pleurotus eryngii</i> var. <i>eryngii</i> without affecting tumor growth or cachexia. <i>Food and Function</i> , 2021, 12, 3083-3095.	2.1	4
5	The Triad Hsp60-miRNAs-Extracellular Vesicles in Brain Tumors: Assessing Its Components for Understanding Tumorigenesis and Monitoring Patients. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2867.	1.3	12
6	Molecular Chaperones and miRNAs in Epilepsy: Pathogenic Implications and Therapeutic Prospects. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8601.	1.8	5
7	The Challenging Riddle about the Janus-Type Role of Hsp60 and Related Extracellular Vesicles and miRNAs in Carcinogenesis and the Promises of Its Solution. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1175.	1.3	5
8	The Role of Molecular Chaperones in Virus Infection and Implications for Understanding and Treating COVID-19. <i>Journal of Clinical Medicine</i> , 2020, 9, 3518.	1.0	30
9	Extracellular Vesicles-Based Drug Delivery Systems: A New Challenge and the Exemplum of Malignant Pleural Mesothelioma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5432.	1.8	33
10	Lipid chaperones and associated diseases: a group of chaperonopathies defining a new nosological entity with implications for medical research and practice. <i>Cell Stress and Chaperones</i> , 2020, 25, 805-820.	1.2	17
11	Brain Tumor-Derived Extracellular Vesicles as Carriers of Disease Markers: Molecular Chaperones and MicroRNAs. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6961.	1.3	4
12	Hsp60 Post-translational Modifications: Functional and Pathological Consequences. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 95.	1.6	77
13	Curcumin Affects HSP60 Folding Activity and Levels in Neuroblastoma Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 661.	1.8	17
14	Editorial: Physiology and Pathophysiology of Heat Shock Protein 60. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 604476.	1.6	0
15	Editorial: Physiology and Pathophysiology of Heat Shock Protein 60. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 604476.	1.6	0
16	Hsp60 in Modifications of Nervous System Homeostasis and Neurodegeneration. <i>Heat Shock Proteins</i> , 2019, , 241-266.	0.2	2
17	Immunomorphological Pattern of Molecular Chaperones in Normal and Pathological Thyroid Tissues and Circulating Exosomes: Potential Use in Clinics. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4496.	1.8	39
18	Extracellular Vesicle-Mediated Cell-Cell Communication in the Nervous System: Focus on Neurological Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 434.	1.8	112

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19	Human primary macrophages scavenge AuNPs and eliminate it through exosomes. A natural shuttling for nanomaterials. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 137, 23-36.	2.0	48
20	On the Choice of the Extracellular Vesicles for Therapeutic Purposes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 236.	1.8	81
21	Hsp60 Friend and Foe of the Nervous System. <i>Heat Shock Proteins</i> , 2019, , 3-21.	0.2	0
22	Exosomal Chaperones and miRNAs in Gliomagenesis: State-of-Art and Theranostics Perspectives. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2626.	1.8	34
23	Heat Shock Proteins in Alzheimer's Disease: Role and Targeting. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2603.	1.8	111
24	Chaperonology: The Third Eye on Brain Gliomas. <i>Brain Sciences</i> , 2018, 8, 110.	1.1	14
25	Structural Characterization of Polysaccharides of a Productive Strain of the Culinary-Medicinal King Oyster Mushroom, <i>Pleurotus eryngii</i> (Agaricomycetes), from Italy. <i>International Journal of Medicinal Mushrooms</i> , 2018, 20, 717-726.	0.9	5
26	The dissociation of the Hsp60/pro-Caspase-3 complex by bis(pyridyl)oxadiazole copper complex ( ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 8-16.	1.5	40
27	Functional characterization of a novel 3D model of the epithelial-mesenchymal trophic unit. <i>Experimental Lung Research</i> , 2017, 43, 82-92.	0.5	23
28	Exosomal HSP60: a potentially useful biomarker for diagnosis, assessing prognosis, and monitoring response to treatment. <i>Expert Review of Molecular Diagnostics</i> , 2017, 17, 815-822.	1.5	74
29	Reprint of "EXOSOME LEVELS IN HUMAN BODY FLUIDS: A TUMOR MARKER BY THEMSELVES?" <i>European Journal of Pharmaceutical Sciences</i> , 2017, 98, 64-69.	1.9	7
30	Doxorubicin anti-tumor mechanisms include Hsp60 post-translational modifications leading to the Hsp60/p53 complex dissociation and instauration of replicative senescence. <i>Cancer Letters</i> , 2017, 385, 75-86.	3.2	54
31	Exosome levels in human body fluids: A tumor marker by themselves?. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 96, 93-98.	1.9	148
32	Chaperonin of Group I: Oligomeric Spectrum and Biochemical and Biological Implications. <i>Frontiers in Molecular Biosciences</i> , 2017, 4, 99.	1.6	54
33	HSP60 is a Ubiquitous Player in the Physiological and Pathogenic Interactions between the Chaperoning and the Immune Systems. <i>Current Immunology Reviews</i> , 2017, 13, .	1.2	7
34	Alcoholic Liver Disease: A Mouse Model Reveals Protection by <i>Lactobacillus fermentum</i> . <i>Clinical and Translational Gastroenterology</i> , 2016, 7, e138.	1.3	49
35	The histone deacetylase inhibitor SAHA induces HSP60 nitration and its extracellular release by exosomal vesicles in human lung-derived carcinoma cells. <i>Oncotarget</i> , 2016, 7, 28849-28867.	0.8	56
36	Alzheimer's Disease and Molecular Chaperones: Current Knowledge and the Future of Chaperonotherapy. <i>Current Pharmaceutical Design</i> , 2016, 22, 4040-4049.	0.9	40

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37	Heat shock protein 60 levels in tissue and circulating exosomes in human large bowel cancer before and after ablative surgery. <i>Cancer</i> , 2015, 121, 3230-3239.	2.0	131
38	Exosomal Heat Shock Proteins as New Players in Tumour Cell-to-Cell Communication. <i>Journal of Circulating Biomarkers</i> , 2014, 3, 4.	0.8	33
39	Comparative analysis of Hsp10 and Hsp90 expression in healthy mucosa and adenocarcinoma of the large bowel. <i>Anticancer Research</i> , 2014, 34, 4153-9.	0.5	20