Celeste Caruso Bavisotto

List of Publications by Year
in descending order

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39	1,427	361045 20	344852 36
papers	citations	h-index	g-index

40	40	40	1979
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exosome levels in human body fluids: A tumor marker by themselves?. European Journal of Pharmaceutical Sciences, 2017, 96, 93-98.	1.9	148
2	Heat shock protein 60 levels in tissue and circulating exosomes in human large bowel cancer before and after ablative surgery. Cancer, 2015, 121, 3230-3239.	2.0	131
3	Extracellular Vesicle-Mediated Cellâ€“Cell Communication in the Nervous System: Focus on Neurological Diseases. International Journal of Molecular Sciences, 2019, 20, 434.	1.8	112
4	Heat Shock Proteins in Alzheimerâ€™s Disease: Role and Targeting. International Journal of Molecular Sciences, 2018, 19, 2603.	1.8	111
5	On the Choice of the Extracellular Vesicles for Therapeutic Purposes. International Journal of Molecular Sciences, 2019, 20, 236.	1.8	81
6	Hsp60 Post-translational Modifications: Functional and Pathological Consequences. Frontiers in Molecular Biosciences, 2020, 7, 95.	1.6	77
7	Exosomal HSP60: a potentially useful biomarker for diagnosis, assessing prognosis, and monitoring response to treatment. Expert Review of Molecular Diagnostics, 2017, 17, 815-822.	1.5	74
8	The histone deacetylase inhibitor SAHA induces HSP60 nitration and its extracellular release by exosomal vesicles in human lung-derived carcinoma cells. Oncotarget, 2016, 7, 28849-28867.	0.8	56
9	Doxorubicin anti-tumor mechanisms include Hsp60 post-translational modifications leading to the Hsp60/p53 complex dissociation and instauration of replicative senescence. Cancer Letters, 2017, 385, 75-86.	3.2	54
10	Chaperonin of Group I: Oligomeric Spectrum and Biochemical and Biological Implications. Frontiers in Molecular Biosciences, 2017, 4, 99.	1.6	54
11	Alcoholic Liver Disease: A Mouse Model Reveals Protection by Lactobacillus fermentum. Clinical and Translational Gastroenterology, 2016, 7, e138.	1.3	49
12	Human primary macrophages scavenge AuNPs and eliminate it through exosomes. A natural shuttling for nanomaterials. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 137, 23-36.	2.0	48
13	The dissociation of the Hsp60/pro-Caspase-3 complex by bis(pyridyl)oxadiazole copper complex () Tj ETQq1 1 0.784314 rgBT /Overlo 8-16.	1.5	40
14	Alzheimer's Disease and Molecular Chaperones: Current Knowledge and the Future of Chaperonotherapy. Current Pharmaceutical Design, 2016, 22, 4040-4049.	0.9	40
15	Immunomorphological Pattern of Molecular Chaperones in Normal and Pathological Thyroid Tissues and Circulating Exosomes: Potential Use in Clinics. International Journal of Molecular Sciences, 2019, 20, 4496.	1.8	39
16	Exosomal Chaperones and miRNAs in Gliomagenesis: State-of-Art and Theranostics Perspectives. International Journal of Molecular Sciences, 2018, 19, 2626.	1.8	34
17	Exosomal Heat Shock Proteins as New Players in Tumour Cell-to-Cell Communication. Journal of Circulating Biomarkers, 2014, 3, 4.	0.8	33
18	Extracellular Vesicles-Based Drug Delivery Systems: A New Challenge and the Exemplum of Malignant Pleural Mesothelioma. International Journal of Molecular Sciences, 2020, 21, 5432.	1.8	33

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19	The Role of Molecular Chaperones in Virus Infection and Implications for Understanding and Treating COVID-19. Journal of Clinical Medicine, 2020, 9, 3518.	1.0	30
20	Functional characterization of a novel 3D model of the epithelial-mesenchymal trophic unit. Experimental Lung Research, 2017, 43, 82-92.	0.5	23
21	Comparative analysis of Hsp10 and Hsp90 expression in healthy mucosa and adenocarcinoma of the large bowel. Anticancer Research, 2014, 34, 4153-9.	0.5	20
22	Lipid chaperones and associated diseases: a group of chaperonopathies defining a new nosological entity with implications for medical research and practice. Cell Stress and Chaperones, 2020, 25, 805-820.	1.2	17
23	Curcumin Affects HSP60 Folding Activity and Levels in Neuroblastoma Cells. International Journal of Molecular Sciences, 2020, 21, 661.	1.8	17
24	Chaperonology: The Third Eye on Brain Gliomas. Brain Sciences, 2018, 8, 110.	1.1	14
25	Functions and Therapeutic Potential of Extracellular Hsp60, Hsp70, and Hsp90 in Neuroinflammatory Disorders. Applied Sciences (Switzerland), 2021, 11, 736.	1.3	14
26	Extracellular heat shock proteins in cancer: From early diagnosis to new therapeutic approach. Seminars in Cancer Biology, 2022, 86, 36-45.	4.3	14
27	The Triad Hsp60-miRNAs-Extracellular Vesicles in Brain Tumors: Assessing Its Components for Understanding Tumorigenesis and Monitoring Patients. Applied Sciences (Switzerland), 2021, 11, 2867.	1.3	12
28	Reprint of â€œEXOSOME LEVELS IN HUMAN BODY FLUIDS: A TUMOR MARKER BY THEMSELVES?â€• European Journal of Pharmaceutical Sciences, 2017, 98, 64-69.	1.9	7
29	HSP60 is a Ubiquitous Player in the Physiological and Pathogenic Interactions between the Chaperoning and the Immune Systems. Current Immunology Reviews, 2017, 13, .	1.2	7
30	Circulating Molecular Chaperones in Subjects with Amnestic Mild Cognitive Impairment and Alzheimerâ€™s Disease: Data from the ZabÃ¹t Aging Project. Journal of Alzheimer's Disease, 2022, 87, 161-172.	1.2	5
31	Molecular Chaperones and miRNAs in Epilepsy: Pathogenic Implications and Therapeutic Prospects. International Journal of Molecular Sciences, 2021, 22, 8601.	1.8	5
32	The Challenging Riddle about the Janus-Type Role of Hsp60 and Related Extracellular Vesicles and miRNAs in Carcinogenesis and the Promises of Its Solution. Applied Sciences (Switzerland), 2021, 11, 1175.	1.3	5
33	Structural Characterization of Polysaccharides of a Productive Strain of the Culinary-Medicinal King Oyster Mushroom, Pleurotus eryngii (Agaricomycetes), from Italy. International Journal of Medicinal Mushrooms, 2018, 20, 717-726.	0.9	5
34	Brain Tumor-Derived Extracellular Vesicles as Carriers of Disease Markers: Molecular Chaperones and MicroRNAs. Applied Sciences (Switzerland), 2020, 10, 6961.	1.3	4
35	JNK pathway and heat shock response mediate the survival of C26 colon carcinoma bearing mice fed with the mushroom Pleurotus eryngii var. eryngii without affecting tumor growth or cachexia. Food and Function, 2021, 12, 3083-3095.	2.1	4
36	Hsp60 in Modifications of Nervous System Homeostasis and Neurodegeneration. Heat Shock Proteins, 2019, , 241-266.	0.2	2

#	Article	IF	Citations
37	Hsp60 Friend and Foe of the Nervous System. Heat Shock Proteins, 2019, , 3-21.	0.2	0
38	Editorial: Physiology and Pathophysiology of Heat Shock Protein 60. Frontiers in Molecular Biosciences, 2020, 7, 604476.	1.6	0
39	Editorial: Physiology and Pathophysiology of Heat Shock Protein 60. Frontiers in Molecular Biosciences, 2020, 7, 604476.	1.6	0