

Francesca Rappa

List of Publications by Year in descending order

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62
papers

2,053
citations

172457

29
h-index

243625

44
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63
all docs

63
docs citations

63
times ranked

2786
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.1	131
2	The expression of HSP60 and HSP10 in large bowel carcinomas with lymph node metastase. <i>BMC Cancer</i> , 2005, 5, 139.	2.6	112
3	Immunohistochemical evaluation of PCNA, p53, HSP60, HSP10 and MUC-2 presence and expression in prostate carcinogenesis. <i>Anticancer Research</i> , 2003, 23, 1325-31.	1.1	89
4	HSP-molecular chaperones in cancer biogenesis and tumor therapy: an overview. <i>Anticancer Research</i> , 2012, 32, 5139-50.	1.1	87
5	Hsp60 Post-translational Modifications: Functional and Pathological Consequences. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 95.	3.5	77
6	Colorectal Carcinogenesis: Role of Oxidative Stress and Antioxidants. <i>Anticancer Research</i> , 2017, 37, 4759-4766.	1.1	77
7	DNA Hypomethylation and Histone Variant macroH2A1 Synergistically Attenuate Chemotherapy-Induced Senescence to Promote Hepatocellular Carcinoma Progression. <i>Cancer Research</i> , 2016, 76, 594-606.	0.9	76
8	Efficacy and epigenetic interactions of novel DNA hypomethylating agent guadecitabine (SGI-110) in preclinical models of hepatocellular carcinoma. <i>Epigenetics</i> , 2016, 11, 709-720.	2.7	69
9	Immunopositivity for Histone MacroH2A1 Isoforms Marks Steatosis-Associated Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2013, 8, e54458.	2.5	63
10	Induction of cancer cell stemness by depletion of macrohistone H2A1 in hepatocellular carcinoma. <i>Hepatology</i> , 2018, 67, 636-650.	7.3	63
11	Gut Dysbiosis and Adaptive Immune Response in Diet-induced Obesity vs. Systemic Inflammation. <i>Frontiers in Microbiology</i> , 2017, 8, 1157.	3.5	62
12	Elevated blood Hsp60, its structural similarities and cross-reactivity with thyroid molecules, and its presence on the plasma membrane of oncocytes point to the chaperonin as an immunopathogenic factor in Hashimoto's thyroiditis. <i>Cell Stress and Chaperones</i> , 2014, 19, 343-353.	2.9	54
13	Glucagon-like peptide-2 and mouse intestinal adaptation to a high-fat diet. <i>Journal of Endocrinology</i> , 2013, 217, 11-20.	2.6	53
14	Lymph node metastasis in lower lip squamous cell carcinoma in relation to tumour size, histologic variables and p27Kip1 protein expression. <i>Oral Oncology</i> , 2004, 40, 92-98.	1.5	51
15	Heat-shock protein 60 kDa and atherogenic dyslipidemia in patients with untreated mild periodontitis: a pilot study. <i>Cell Stress and Chaperones</i> , 2012, 17, 399-407.	2.9	49
16	Alcoholic Liver Disease: A Mouse Model Reveals Protection by <i>Lactobacillus fermentum</i> . <i>Clinical and Translational Gastroenterology</i> , 2016, 7, e138.	2.5	49
17	COVID-19 Vaccine and Death: Causality Algorithm According to the WHO Eligibility Diagnosis. <i>Diagnostics</i> , 2021, 11, 955.	2.6	49
18	Quantitative patterns of Hsps in tubular adenoma compared with normal and tumor tissues reveal the value of Hsp10 and Hsp60 in early diagnosis of large bowel cancer. <i>Cell Stress and Chaperones</i> , 2016, 21, 927-933.	2.9	44

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19	Primitive Neuroectodermal Tumor (PNET) of the kidney: a case report. BMC Cancer, 2004, 4, 3.	2.6	43
20	Mutual Antagonism between Circadian Protein Period 2 and Hepatitis C Virus Replication in Hepatocytes. PLoS ONE, 2013, 8, e60527.	2.5	43
21	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.	4.1	39
22	Fasting inhibits hepatic stellate cells activation and potentiates anti-cancer activity of Sorafenib in hepatocellular cancer cells. Journal of Cellular Physiology, 2018, 233, 1202-1212.	4.1	38
23	Gut microbiota imbalance and chaperoning system malfunction are central to ulcerative colitis pathogenesis and can be counteracted with specifically designed probiotics: a working hypothesis. Medical Microbiology and Immunology, 2013, 202, 393-406.	4.8	36
24	Non-Alcoholic Fatty Pancreas Disease Pathogenesis: A Role for Developmental Programming and Altered Circadian Rhythms. PLoS ONE, 2014, 9, e89505.	2.5	36
25	Amphiregulin activates human hepatic stellate cells and is upregulated in non alcoholic steatohepatitis. Scientific Reports, 2015, 5, 8812.	3.3	35
26	Exosomal Chaperones and miRNAs in Gliomagenesis: State-of-Art and Theranostics Perspectives. International Journal of Molecular Sciences, 2018, 19, 2626.	4.1	34
27	Fasting-mimicking diet prevents high-fat diet effect on cardiometabolic risk and lifespan. Nature Metabolism, 2021, 3, 1342-1356.	11.9	34
28	Changes in Immunohistochemical Levels and Subcellular Localization After Therapy and Correlation and Colocalization With CD68 Suggest a Pathogenetic Role of Hsp60 in Ulcerative Colitis. Applied Immunohistochemistry and Molecular Morphology, 2011, 19, 552-561.	1.2	33
29	Exosomal Heat Shock Proteins as New Players in Tumour Cell-to-Cell Communication. Journal of Circulating Biomarkers, 2014, 3, 4.	1.3	33
30	GLP-1 as Beneficial Factor in the Glucose Homeostasis in Mice Fed a High Fat Diet. Journal of Cellular Physiology, 2015, 230, 3029-3036.	4.1	33
31	Histone macroH2A1.2 promotes metabolic health and leanness by inhibiting adipogenesis. Epigenetics and Chromatin, 2016, 9, 45.	3.9	30
32	Loss of histone macroH2A1 in hepatocellular carcinoma cells promotes paracrine-mediated chemoresistance and CD4 ⁺ CD25 ⁺ FoxP3 ⁺ regulatory T cells activation. Theranostics, 2020, 10, 910-924.	10.0	29
33	Nandrolone decanoate interferes with testosterone biosynthesis altering blood-testis barrier components. Journal of Cellular and Molecular Medicine, 2017, 21, 1636-1647.	3.6	27
34	Silk fibroin scaffolds enhance cell commitment of adult rat cardiac progenitor cells. Journal of Tissue Engineering and Regenerative Medicine, 2015, 9, E51-E64.	2.7	25
35	Adrenal myelolipoma associated with adenoma. International Journal of Urology, 2004, 11, 326-328.	1.0	22
36	Influence of endogenous glucagon-like peptide-2 on lipid disorders in mice fed a high-fat diet. Endocrine Research, 2016, 41, 317-324.	1.2	21

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37	Comparative analysis of Hsp10 and Hsp90 expression in healthy mucosa and adenocarcinoma of the large bowel. <i>Anticancer Research</i> , 2014, 34, 4153-9.	1.1	20
38	Apoptosis is not involved in the mechanism of myocardial dysfunction after resuscitation in a rat model of cardiac arrest and cardiopulmonary resuscitation. <i>Critical Care Medicine</i> , 2010, 38, 1329-1334.	0.9	19
39	The Chaperone System in Breast Cancer: Roles and Therapeutic Prospects of the Molecular Chaperones Hsp27, Hsp60, Hsp70, and Hsp90. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7792.	4.1	16
40	Chaperonology: The Third Eye on Brain Gliomas. <i>Brain Sciences</i> , 2018, 8, 110.	2.3	14
41	CD1a: a novel biomarker for Barrett's metaplasia?. <i>Lancet Oncology</i> , The, 2003, 4, 497.	10.7	13
42	Probiotics Can Cure Oral Aphthous-Like Ulcers in Inflammatory Bowel Disease Patients: A Review of the Literature and a Working Hypothesis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5026.	4.1	12
43	Immunohistochemistry of Human Hsp60 in Health and Disease: From Autoimmunity to Cancer. <i>Methods in Molecular Biology</i> , 2018, 1709, 293-305.	0.9	11
44	Molecular chaperones in tumors of salivary glands. <i>Journal of Molecular Histology</i> , 2020, 51, 109-115.	2.2	11
45	Modeling interactions between Human Equilibrative Nucleoside Transporter-1 and other factors involved in the response to gemcitabine treatment to predict clinical outcomes in pancreatic ductal adenocarcinoma patients. <i>Journal of Translational Medicine</i> , 2014, 12, 248.	4.4	10
46	Molecular Chaperones and Thyroid Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4196.	4.1	7
47	Hsp27 and Hsp60 in human submandibular salivary gland: Quantitative patterns in healthy and cancerous tissues with potential implications for differential diagnosis and carcinogenesis. <i>Acta Histochemica</i> , 2021, 123, 151771.	1.8	7
48	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
49	CD1A-positive cells and HSP60 (HSPD1) levels in keratoacanthoma and squamous cell carcinoma. <i>Cell Stress and Chaperones</i> , 2016, 21, 131-137.	2.9	6
50	Quantitative Immunomorphological Analysis of Heat Shock Proteins in Thyroid Follicular Adenoma and Carcinoma Tissues Reveals Their Potential for Differential Diagnosis and Points to a Role in Carcinogenesis. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4324.	2.5	5
51	Medial tunica degeneration of the ascending aortic wall is associated with specific microRNA changes in bicuspid aortic valve disease. <i>Molecular Medicine Reports</i> , 2021, 24, .	2.4	5
52	Morphological Alterations and Stress Protein Variations in Lung Biopsies Obtained from Autopsies of COVID-19 Subjects. <i>Cells</i> , 2021, 10, 3136.	4.1	5
53	Histological and immunohistochemical findings in a fatal case of thrombotic thrombocytopenia after ChAdOx1 nCov-19 vaccination. <i>Pathology Research and Practice</i> , 2022, 231, 153796.	2.3	5
54	ITCH E3 ubiquitin ligase downregulation compromises hepatic degradation of branched-chain amino acids. <i>Molecular Metabolism</i> , 2022, 59, 101454.	6.5	5

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55	Muscle Histopathological Abnormalities in a Patient With a CCT5 Mutation Predicted to Affect the Apical Domain of the Chaperonin Subunit. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, .	3.5	5
56	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.	4.6	4
57	Chaperonin Hsp60 and Cancer Therapies. <i>Heat Shock Proteins</i> , 2020, , 31-52.	0.2	3
58	Hsp60 Quantification in Human Gastric Mucosa Shows Differences between Pathologies with Various Degrees of Proliferation and Malignancy Grade. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3582.	2.5	1
59	Editorial for the Special Issue “Extracellular Chaperones and Related miRNA as Diagnostic Tools of Chronic Diseases” <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5517.	2.5	0
60	Hsp60 Friend and Foe of the Nervous System. <i>Heat Shock Proteins</i> , 2019, , 3-21.	0.2	0
61	Hsp60 Involvement During Carcinogenesis. <i>Heat Shock Proteins</i> , 2019, , 135-143.	0.2	0
62	Anastomosis between Median and Musculocutaneous Nerve: Presentation of a Very Rare Anatomical Variation in Comparison to Classical Divisions. , 2022, 1, 68-74.		0