

# Francesca Rappa

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

2,053  
citations

172443

29  
h-index

243610

44  
g-index

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. <i>BMC Cancer</i> , 2004, 4, 3.	2.6	43
20	Mutual Antagonism between Circadian Protein Period 2 and Hepatitis C Virus Replication in Hepatocytes. <i>PLoS ONE</i> , 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. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4496.	4.1	39
22	Fasting inhibits hepatic stellate cells activation and potentiates anti-cancer activity of Sorafenib in hepatocellular cancer cells. <i>Journal of Cellular Physiology</i> , 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. <i>Medical Microbiology and Immunology</i> , 2013, 202, 393-406.	4.8	36
24	Non-Alcoholic Fatty Pancreas Disease Pathogenesis: A Role for Developmental Programming and Altered Circadian Rhythms. <i>PLoS ONE</i> , 2014, 9, e89505.	2.5	36
25	Amphiregulin activates human hepatic stellate cells and is upregulated in non alcoholic steatohepatitis. <i>Scientific Reports</i> , 2015, 5, 8812.	3.3	35
26	Exosomal Chaperones and miRNAs in Gliomagenesis: State-of-Art and Theranostics Perspectives. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2626.	4.1	34
27	Fasting-mimicking diet prevents high-fat diet effect on cardiometabolic risk and lifespan. <i>Nature Metabolism</i> , 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. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2011, 19, 552-561.	1.2	33
29	Exosomal Heat Shock Proteins as New Players in Tumour Cell-to-Cell Communication. <i>Journal of Circulating Biomarkers</i> , 2014, 3, 4.	1.3	33
30	GLP-1 as Beneficial Factor in the Glucose Homeostasis in Mice Fed a High Fat Diet. <i>Journal of Cellular Physiology</i> , 2015, 230, 3029-3036.	4.1	33
31	Histone macroH2A1.2 promotes metabolic health and leanness by inhibiting adipogenesis. <i>Epigenetics and Chromatin</i> , 2016, 9, 45.	3.9	30
32	Loss of histone macroH2A1 in hepatocellular carcinoma cells promotes paracrine-mediated chemoresistance and CD4 <sup>+</sup> CD25 <sup>+</sup> FoxP3 <sup>+</sup> regulatory T cells activation. <i>Theranostics</i> , 2020, 10, 910-924.	10.0	29
33	Nandrolone decanoate interferes with testosterone biosynthesis altering blood-testis barrier components. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1636-1647.	3.6	27
34	Silk fibroin scaffolds enhance cell commitment of adult rat cardiac progenitor cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2015, 9, E51-E64.	2.7	25
35	Adrenal myelolipoma associated with adenoma. <i>International Journal of Urology</i> , 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. <i>Endocrine Research</i> , 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