

# Francesca Fz Zalfa

## List of Publications by Year in descending order

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28  
papers

3,010  
citations

361413

20  
h-index

501196

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

3910  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Fragile X Syndrome Protein FMRP Associates with BC1 RNA and Regulates the Translation of Specific mRNAs at Synapses. <i>Cell</i> , 2003, 112, 317-327.	28.9	603
2	The Fragile X Syndrome Protein Represses Activity-Dependent Translation through CYFIP1, a New 4E-BP. <i>Cell</i> , 2008, 134, 1042-1054.	28.9	542
3	Clinical, pathological, and PAM50 gene expression features of HER2-low breast cancer. <i>Npj Breast Cancer</i> , 2021, 7, 1.	5.2	331
4	A new function for the fragile X mental retardation protein in regulation of PSD-95 mRNA stability. <i>Nature Neuroscience</i> , 2007, 10, 578-587.	14.8	318
5	mRNPs, polysomes or granules: FMRP in neuronal protein synthesis. <i>Current Opinion in Neurobiology</i> , 2006, 16, 265-269.	4.2	124
6	Two-Stage Translational Control of Dentate Gyrus LTP Consolidation Is Mediated by Sustained BDNF-TrkB Signaling to MNK. <i>Cell Reports</i> , 2014, 9, 1430-1445.	6.4	122
7	Molecular dissection of the events leading to inactivation of the FMR1 gene. <i>Human Molecular Genetics</i> , 2005, 14, 267-277.	2.9	120
8	Fragile X Mental Retardation Protein (FMRP) Binds Specifically to the Brain Cytoplasmic RNAs BC1/BC200 via a Novel RNA-binding Motif. <i>Journal of Biological Chemistry</i> , 2005, 280, 33403-33410.	3.4	116
9	The Fragile X Protein binds mRNAs involved in cancer progression and modulates metastasis formation. <i>EMBO Molecular Medicine</i> , 2013, 5, 1523-1536.	6.9	106
10	Epigenetic analysis reveals a euchromatic configuration in the FMR1 unmethylated full mutations. <i>European Journal of Human Genetics</i> , 2008, 16, 1487-1498.	2.8	87
11	The Nuclear RNA-binding Protein Sam68 Translocates to the Cytoplasm and Associates with the Polysomes in Mouse Spermatocytes. <i>Molecular Biology of the Cell</i> , 2006, 17, 14-24.	2.1	79
12	Lipophagy Impairment Is Associated With Disease Progression in NAFLD. <i>Frontiers in Physiology</i> , 2020, 11, 850.	2.8	70
13	BC1-FMRP interaction is modulated by 2'-O-methylation: RNA-binding activity of the tudor domain and translational regulation at synapses. <i>Nucleic Acids Research</i> , 2012, 40, 4086-4096.	14.5	57
14	Dendritic LSM1/CBP80-mRNPs mark the early steps of transport commitment and translational control. <i>Journal of Cell Biology</i> , 2009, 184, 423-435.	5.2	55
15	Cytoplasmic TERT Associates to RNA Granules in Fully Mature Neurons: Role in the Translational Control of the Cell Cycle Inhibitor p15INK4B. <i>PLoS ONE</i> , 2013, 8, e66602.	2.5	45
16	Absence of the Fragile X Mental Retardation Protein results in defects of RNA editing of neuronal mRNAs in mouse. <i>RNA Biology</i> , 2017, 14, 1580-1591.	3.1	40
17	The fragile X mental retardation protein regulates tumor invasiveness-related pathways in melanoma cells. <i>Cell Death and Disease</i> , 2017, 8, e3169-e3169.	6.3	33
18	Differential sensitivity of human monocytes and macrophages to ANP: a role of intracellular pH on reactive oxygen species production through the phospholipase involvement. <i>Journal of Leukocyte Biology</i> , 2003, 73, 502-510.	3.3	31

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19	Atrial Natriuretic Peptide Effects on Intracellular pH Changes and ROS Production in HEPG2 Cells: Role of p38 MAPK and Phospholipase D. <i>Cellular Physiology and Biochemistry</i> , 2005, 15, 077-088.	1.6	23
20	Role of atrial natriuretic peptide in the suppression of lysophosphatidic acid-induced rat aortic smooth muscle (RASM) cell growth. <i>Molecular and Cellular Biochemistry</i> , 2005, 272, 19-28.	3.1	20
21	Reelin expression in human liver of patients with chronic hepatitis C infection. <i>European Journal of Histochemistry</i> , 2017, 61, 2745.	1.5	18
22	Limitations in predicting PAM50 intrinsic subtype and risk of relapse score with Ki67 in estrogen receptor-positive HER2-negative breast cancer. <i>Oncotarget</i> , 2017, 8, 21930-21937.	1.8	17
23	Large-Scale Profiling of Extracellular Vesicles Identified miR-625-5p as a Novel Biomarker of Immunotherapy Response in Advanced Non-Small-Cell Lung Cancer Patients. <i>Cancers</i> , 2022, 14, 2435.	3.7	15
24	FMRP and its target RNAs: fishing for the specificity. <i>NeuroReport</i> , 2004, 15, 2447-2450.	1.2	10
25	Another view of the role of FMRP in translational regulation. <i>Cellular and Molecular Life Sciences</i> , 2005, 62, 251-252.	5.4	10
26	Atrial natriuretic peptide induces cell death in human hepatoblastoma (HepG2) through the involvement of NADPH oxidase. <i>Cell Death and Differentiation</i> , 2004, 11, S210-S212.	11.2	8
27	Fragile X mental retardation protein in intrahepatic cholangiocarcinoma: regulating the cancer cell behavior plasticity at the leading edge. <i>Oncogene</i> , 2021, 40, 4033-4049.	5.9	5
28	Molecular and histological traits of reduced lysosomal acid lipase activity in the fatty liver. <i>Cell Death and Disease</i> , 2021, 12, 1092.	6.3	5