

# Enrique Fuentes-Mattei

## List of Publications by Citations

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27  
papers

992  
citations

17  
h-index

27  
g-index

27  
ext. papers

1,164  
ext. citations

9.6  
avg, IF

3.3  
L-index

#	Paper	IF	Citations
27	Obesity-associated NLRC4 inflammasome activation drives breast cancer progression. <i>Nature Communications</i> , <b>2016</b> , 7, 13007	17.4	127
26	Aurora B kinase phosphorylates and instigates degradation of p53. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, E1513-22	11.5	122
25	Gene Expression Profile of the Clinically Aggressive Micropapillary Variant of Bladder Cancer. <i>European Urology</i> , <b>2016</b> , 70, 611-620	10.2	92
24	Effects of obesity on transcriptomic changes and cancer hallmarks in estrogen receptor-positive breast cancer. <i>Journal of the National Cancer Institute</i> , <b>2014</b> , 106,	9.7	78
23	Use of human bronchial epithelial cells (BEAS-2B) to study immunological markers resulting from exposure to PM(2.5) organic extract from Puerto Rico. <i>Toxicology and Applied Pharmacology</i> , <b>2010</b> , 243, 381-9	4.6	65
22	The cell cycle regulator 14-3-3 $\zeta$ opposes and reverses cancer metabolic reprogramming. <i>Nature Communications</i> , <b>2015</b> , 6, 7530	17.4	54
21	Rac1/Pak1/p38/MMP-2 Axis Regulates Angiogenesis in Ovarian Cancer. <i>Clinical Cancer Research</i> , <b>2015</b> , 21, 2127-37	12.9	49
20	CSN6 drives carcinogenesis by positively regulating Myc stability. <i>Nature Communications</i> , <b>2014</b> , 5, 5384	17.4	48
19	ERK2-Dependent Phosphorylation of CSN6 Is Critical in Colorectal Cancer Development. <i>Cancer Cell</i> , <b>2015</b> , 28, 183-97	24.3	47
18	A-to-I miR-378a-3p editing can prevent melanoma progression via regulation of PARVA expression. <i>Nature Communications</i> , <b>2018</b> , 9, 461	17.4	39
17	The ZNF304-integrin axis protects against anoikis in cancer. <i>Nature Communications</i> , <b>2015</b> , 6, 7351	17.4	37
16	Differential impact of structurally different anti-diabetic drugs on proliferation and chemosensitivity of acute lymphoblastic leukemia cells. <i>Cell Cycle</i> , <b>2012</b> , 11, 2314-26	4.7	33
15	Aurora Kinase A is a Biomarker for Bladder Cancer Detection and Contributes to its Aggressive Behavior. <i>Scientific Reports</i> , <b>2017</b> , 7, 40714	4.9	31
14	Evaluation of cytokine expression in BEAS cells exposed to fine particulate matter (PM2.5) from specialized indoor environments. <i>International Journal of Environmental Health Research</i> , <b>2011</b> , 21, 106-119	3.6	29
13	Hepatocyte Growth Factor/cMET Pathway Activation Enhances Cancer Hallmarks in Adrenocortical Carcinoma. <i>Cancer Research</i> , <b>2015</b> , 75, 4131-42	10.1	26
12	Bisphosphonates inhibit stellate cell activity and enhance antitumor effects of nanoparticle albumin-bound paclitaxel in pancreatic ductal adenocarcinoma. <i>Molecular Cancer Therapeutics</i> , <b>2014</b> , 13, 2583-94	6.1	21
11	Regulation of hnRNPA1 by microRNAs controls the miR-18a- axis in chemotherapy-resistant ovarian cancer. <i>Cell Discovery</i> , <b>2017</b> , 3, 17029	22.3	20

10	Plasma Viral miRNAs Indicate a High Prevalence of Occult Viral Infections. <i>EBioMedicine</i> , <b>2017</b> , 20, 182-192	15
9	miR-543 regulates the epigenetic landscape of myelofibrosis by targeting TET1 and TET2. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9 13
8	OncomiR-10b hijacks the small molecule inhibitor linifanib in human cancers. <i>Scientific Reports</i> , <b>2018</b> , 8, 13106	4.9 12
7	High prevalence of cardiometabolic risk factors in Hispanic adolescents: correlations with adipocytokines and markers of inflammation. <i>Journal of Immigrant and Minority Health</i> , <b>2014</b> , 16, 865-73	2.2 9
6	The impact of high-intensity interval exercise training on NK-cell function and circulating myokines for breast cancer prevention among women at high risk for breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2021</b> , 187, 407-416	4.4 9
5	Exenatide improves glucocorticoid-induced glucose intolerance in mice. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2011</b> , 4, 61-5	3.4 8
4	Diabetes mellitus type 2 drives metabolic reprogramming to promote pancreatic cancer growth. <i>Gastroenterology Report</i> , <b>2020</b> , 8, 261-276	3.3 5
3	Impact of diabetes on promoting the growth of breast cancer. <i>Cancer Communications</i> , <b>2021</b> , 41, 414-431	1.4 2
2	Obesity and Cancer: Jet Fuel Accelerating Cancer Hallmarks and Increasing the Economic Burden of Cancer. <i>Advances in Obesity Weight Management &amp; Control</i> , <b>2015</b> , 2,	0.3 1
1	Salutary effects of moderate but not high intensity aerobic exercise training on the frequency of peripheral T-cells associated with immunosenescence in older women at high risk of breast cancer: a randomized controlled trial.. <i>Immunity and Ageing</i> , <b>2022</b> , 19, 17	9.7 0