

# Enrique Fuentes-Mattei

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,338  
citations

393982

19  
h-index

525886

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

3127  
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity-associated NLR4 inflammasome activation drives breast cancer progression. <i>Nature Communications</i> , 2016, 7, 13007.	5.8	186
2	Aurora B kinase phosphorylates and instigates degradation of p53. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1513-22.	3.3	155
3	Gene Expression Profile of the Clinically Aggressive Micropapillary Variant of Bladder Cancer. <i>European Urology</i> , 2016, 70, 611-620.	0.9	120
4	Effects of Obesity on Transcriptomic Changes and Cancer Hallmarks in Estrogen Receptor-Positive Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	3.0	87
5	Use of human bronchial epithelial cells (BEAS-2B) to study immunological markers resulting from exposure to PM2.5 organic extract from Puerto Rico. <i>Toxicology and Applied Pharmacology</i> , 2010, 243, 381-389.	1.3	68
6	CSN6 drives carcinogenesis by positively regulating Myc stability. <i>Nature Communications</i> , 2014, 5, 5384.	5.8	67
7	ERK2-Dependent Phosphorylation of CSN6 Is Critical in Colorectal Cancer Development. <i>Cancer Cell</i> , 2015, 28, 183-197.	7.7	67
8	The cell cycle regulator 14-3-3 $\beta$ opposes and reverses cancer metabolic reprogramming. <i>Nature Communications</i> , 2015, 6, 7530.	5.8	65
9	A-to-I miR-378a-3p editing can prevent melanoma progression via regulation of PARVA expression. <i>Nature Communications</i> , 2018, 9, 461.	5.8	61
10	Rac1/Pak1/p38/MMP-2 Axis Regulates Angiogenesis in Ovarian Cancer. <i>Clinical Cancer Research</i> , 2015, 21, 2127-2137.	3.2	60
11	The ZNF304-integrin axis protects against anoikis in cancer. <i>Nature Communications</i> , 2015, 6, 7351.	5.8	48
12	Differential impact of structurally different anti-diabetic drugs on proliferation and chemosensitivity of acute lymphoblastic leukemia cells. <i>Cell Cycle</i> , 2012, 11, 2314-2326.	1.3	44
13	Aurora Kinase A is a Biomarker for Bladder Cancer Detection and Contributes to its Aggressive Behavior. <i>Scientific Reports</i> , 2017, 7, 40714.	1.6	41
14	Hepatocyte Growth Factor/cMET Pathway Activation Enhances Cancer Hallmarks in Adrenocortical Carcinoma. <i>Cancer Research</i> , 2015, 75, 4131-4142.	0.4	38
15	Regulation of hnRNP1 by microRNAs controls the miR-18a-K-RAS axis in chemotherapy-resistant ovarian cancer. <i>Cell Discovery</i> , 2017, 3, 17029.	3.1	36
16	Evaluation of cytokine expression in BEAS cells exposed to fine particulate matter (PM <sub>2.5</sub> ) from specialized indoor environments. <i>International Journal of Environmental Health Research</i> , 2011, 21, 106-119.	1.3	32
17	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> , 2021, 187, 407-416.	1.1	25
18	Bisphosphonates Inhibit Stellate Cell Activity and Enhance Antitumor Effects of Nanoparticle Albumin-Bound Paclitaxel in Pancreatic Ductal Adenocarcinoma. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 2583-2594.	1.9	24

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19	OncomiR-10b hijacks the small molecule inhibitor linifanib in human cancers. <i>Scientific Reports</i> , 2018, 8, 13106.	1.6	23
20	Plasma Viral miRNAs Indicate a High Prevalence of Occult Viral Infections. <i>EBioMedicine</i> , 2017, 20, 182-192.	2.7	19
21	miR-543 regulates the epigenetic landscape of myelofibrosis by targeting TET1 and TET2. <i>JCI Insight</i> , 2020, 5, .	2.3	18
22	High Prevalence of Cardiometabolic Risk Factors in Hispanic Adolescents: Correlations with Adipocytokines and Markers of Inflammation. <i>Journal of Immigrant and Minority Health</i> , 2014, 16, 865-873.	0.8	12
23	Impact of diabetes on promoting the growth of breast cancer. <i>Cancer Communications</i> , 2021, 41, 414-431.	3.7	12
24	Exenatide improves glucocorticoid-induced glucose intolerance in mice. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2011, 4, 61.	1.1	11
25	Diabetes mellitus type 2 drives metabolic reprogramming to promote pancreatic cancer growth. <i>Gastroenterology Report</i> , 2020, 8, 261-276.	0.6	9
26	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> , 2022, 19, 17.	1.8	9
27	Obesity and Cancer: Jet Fuel Accelerating Cancer Hallmarks and Increasing the Economic Burden of Cancer. <i>Advances in Obesity Weight Management &amp; Control</i> , 2015, 2, .	0.4	1