

Michael L Gatza

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

3,718
citations

24
h-index

43
g-index

43
ext. papers

4,649
ext. citations

9.9
avg, IF

4.55
L-index

#	Paper	IF	Citations
40	Comprehensive Molecular Portraits of Invasive Lobular Breast Cancer. <i>Cell</i> , 2015 , 163, 506-19	56.2	1055
39	Proteogenomics connects somatic mutations to signalling in breast cancer. <i>Nature</i> , 2016 , 534, 55-62	50.4	938
38	A pathway-based classification of human breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 6994-9	11.5	258
37	An integrated genomics approach identifies drivers of proliferation in luminal-subtype human breast cancer. <i>Nature Genetics</i> , 2014 , 46, 1051-9	36.3	158
36	Tumor mutational burden is a determinant of immune-mediated survival in breast cancer. <i>Oncotmunology</i> , 2018 , 7, e1490854	7.2	129
35	Parkin targets HIF-1 α for ubiquitination and degradation to inhibit breast tumor progression. <i>Nature Communications</i> , 2017 , 8, 1823	17.4	100
34	Exosomal miRNA confers chemo resistance via targeting Cav1/p-gp/M2-type macrophage axis in ovarian cancer. <i>EBioMedicine</i> , 2018 , 38, 100-112	8.8	100
33	NRF2 Induction Supporting Breast Cancer Cell Survival Is Enabled by Oxidative Stress-Induced DPP3-KEAP1 Interaction. <i>Cancer Research</i> , 2017 , 77, 2881-2892	10.1	91
32	Using a stem cell-based signature to guide therapeutic selection in cancer. <i>Cancer Research</i> , 2011 , 71, 1772-80	10.1	91
31	A genomic strategy to elucidate modules of oncogenic pathway signaling networks. <i>Molecular Cell</i> , 2009 , 34, 104-14	17.6	91
30	Cellular transformation by the HTLV-I Tax protein, a jack-of-all-trades. <i>Oncogene</i> , 2003 , 22, 5141-9	9.2	80
29	Genetic heterogeneity of Myc-induced mammary tumors reflecting diverse phenotypes including metastatic potential. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 16387-92	11.5	67
28	Analysis of tumor environmental response and oncogenic pathway activation identifies distinct basal and luminal features in HER2-related breast tumor subtypes. <i>Breast Cancer Research</i> , 2011 , 13, R62	8.3	50
27	Type III TGF- β receptor enhances colon cancer cell migration and anchorage-independent growth. <i>Neoplasia</i> , 2011 , 13, 758-70	6.4	45
26	New Mechanisms of Resistance to MEK Inhibitors in Melanoma Revealed by Intravital Imaging. <i>Cancer Research</i> , 2018 , 78, 542-557	10.1	43
25	Cross-species DNA copy number analyses identifies multiple 1q21-q23 subtype-specific driver genes for breast cancer. <i>Breast Cancer Research and Treatment</i> , 2015 , 152, 347-56	4.4	37
24	Amplification of SOX4 promotes PI3K/Akt signaling in human breast cancer. <i>Breast Cancer Research and Treatment</i> , 2017 , 162, 439-450	4.4	34

23	FOXO transcription factors control E2F1 transcriptional specificity and apoptotic function. <i>Cancer Research</i> , 2013 , 73, 6056-67	10.1	33
22	Activating PIK3CA Mutations Induce an Epidermal Growth Factor Receptor (EGFR)/Extracellular Signal-regulated Kinase (ERK) Paracrine Signaling Axis in Basal-like Breast Cancer. <i>Molecular and Cellular Proteomics</i> , 2015 , 14, 1959-76	7.6	31
21	Ubiquitination of HTLV-I Tax in response to DNA damage regulates nuclear complex formation and nuclear export. <i>Retrovirology</i> , 2007 , 4, 95	3.6	31
20	Mediator kinase CDK8/CDK19 drives YAP1-dependent BMP4-induced EMT in cancer. <i>Oncogene</i> , 2018 , 37, 4792-4808	9.2	31
19	Impact of transforming viruses on cellular mutagenesis, genome stability, and cellular transformation. <i>Environmental and Molecular Mutagenesis</i> , 2005 , 45, 304-25	3.2	30
18	SIGNATURE: a workbench for gene expression signature analysis. <i>BMC Bioinformatics</i> , 2011 , 12, 443	3.6	25
17	SMAD4 Suppresses WNT-Driven Dedifferentiation and Oncogenesis in the Differentiated Gut Epithelium. <i>Cancer Research</i> , 2018 , 78, 4878-4890	10.1	24
16	Interaction of E2F7 transcription factor with E2F1 and C-terminal-binding protein (CtBP) provides a mechanism for E2F7-dependent transcription repression. <i>Journal of Biological Chemistry</i> , 2013 , 288, 24581-9	5.4	24
15	Multi-Omic Data Interpretation to Repurpose Subtype Specific Drug Candidates for Breast Cancer. <i>Frontiers in Genetics</i> , 2019 , 10, 420	4.5	21
14	Genotoxic stress and cellular stress alter the subcellular distribution of human T-cell leukemia virus type 1 tax through a CRM1-dependent mechanism. <i>Journal of Virology</i> , 2006 , 80, 6657-68	6.6	21
13	The Modulatory Role of MicroRNA-873 in the Progression of KRAS-Driven Cancers. <i>Molecular Therapy - Nucleic Acids</i> , 2019 , 14, 301-317	10.7	17
12	Recurrence analysis on prostate cancer patients with Gleason score 7 using integrated histopathology whole-slide images and genomic data through deep neural networks. <i>Journal of Medical Imaging</i> , 2018 , 5, 047501	2.6	14
11	Integrative proteogenomic analyses of human tumours identifies ADNP as a novel oncogenic mediator of cell cycle progression in high-grade serous ovarian cancer with poor prognosis. <i>EBioMedicine</i> , 2019 , 50, 191-202	8.8	9
10	Emerging Role of SOX Proteins in Breast Cancer Development and Maintenance. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2019 , 24, 213-230	2.4	8
9	Aggressive Mammary Cancers Lacking Lymphocytic Infiltration Arise in Irradiated Mice and Can Be Prevented by Dietary Intervention. <i>Cancer Immunology Research</i> , 2020 , 8, 217-229	12.5	6
8	CPT1A and fatty acid oxidation are essential for tumor cell growth and survival in hormone receptor-positive breast cancer. <i>NAR Cancer</i> , 2021 , 3, zcab035	5.2	5
7	Recent Advances in Integrative Multi-Omics Research in Breast and Ovarian Cancer. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	5
6	FOXA1 and adaptive response determinants to HER2 targeted therapy in TBCRC 036. <i>Npj Breast Cancer</i> , 2021 , 7, 51	7.8	4

5	Differentiation among prostate cancer patients with Gleason score of 7 using histopathology whole-slide image and genomic data. <i>Proceedings of SPIE</i> , 2018 , 10579,	1.7	3
4	SOX4 and SMARCA4 cooperatively regulate PI3k signaling through transcriptional activation of TGFBR2. <i>Npj Breast Cancer</i> , 2021 , 7, 40	7.8	3
3	Multi-omic Dissection of Oncogenically Active Epiproteomes Identifies Drivers of Proliferative and Invasive Breast Tumors. <i>IScience</i> , 2019 , 17, 359-378	6.1	2
2	Nuclear Receptor-Mediated Metabolic Reprogramming and the Impact on HR+ Breast Cancer. <i>Cancers</i> , 2021 , 13,	6.6	1
1	SMAD4 is critical in suppression of BRAF-V600E serrated tumorigenesis. <i>Oncogene</i> , 2021 , 40, 6034-6048	9.2	0