

Giovanni Nassa

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,725
citations

236612

25
h-index

301761

39
g-index

53
all docs

53
docs citations

53
times ranked

2836
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone Methyltransferase DOT1L as a Promising Epigenetic Target for Treatment of Solid Tumors. <i>Frontiers in Genetics</i> , 2022, 13, 864612.	1.1	22
2	WIND (Workflow for piRNAs aNd beyond): a strategy for in-depth analysis of small RNA-seq data. <i>F1000Research</i> , 2021, 10, 1.	0.8	5
3	WIND (Workflow for piRNAs aNd beyond): a strategy for in-depth analysis of small RNA-seq data. <i>F1000Research</i> , 2021, 10, 1.	0.8	22
4	Regulation of Metabolic Reprogramming by Long Non-Coding RNAs in Cancer. <i>Cancers</i> , 2021, 13, 3485.	1.7	12
5	HOME-BIO (sHOTgun METagenomic analysis of BIOlogical entities): a specific and comprehensive pipeline for metagenomic shotgun sequencing data analysis. <i>BMC Bioinformatics</i> , 2021, 22, 106.	1.2	9
6	Interaction Proteomics Identifies ERbeta Association with Chromatin Repressive Complexes to Inhibit Cholesterol Biosynthesis and Exert An Oncosuppressive Role in Triple-negative Breast Cancer. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 245-260.	2.5	18
7	Identification of Antiestrogen-Bound Estrogen Receptor Interactomes in Hormone-Responsive Human Breast Cancer Cell Nuclei. <i>Proteomics</i> , 2020, 20, 2000135.	1.3	4
8	Metabolic Regulation of Epigenetic Modifications and Cell Differentiation in Cancer. <i>Cancers</i> , 2020, 12, 3788.	1.7	21
9	Global View of Candidate Therapeutic Target Genes in Hormone-Responsive Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4068.	1.8	13
10	An Overview of Candidate Therapeutic Target Genes in Ovarian Cancer. <i>Cancers</i> , 2020, 12, 1470.	1.7	20
11	Insights into the Role of Estrogen Receptor in Triple-Negative Breast Cancer. <i>Cancers</i> , 2020, 12, 1477.	1.7	33
12	Atrial myxomas arise from multipotent cardiac stem cells. <i>European Heart Journal</i> , 2020, 41, 4332-4345.	1.0	51
13	Small Non-Coding RNA Profiling Identifies miR-181a-5p as a Mediator of Estrogen Receptor Beta-Induced Inhibition of Cholesterol Biosynthesis in Triple-Negative Breast Cancer. <i>Cells</i> , 2020, 9, 874.	1.8	25
14	Molecular and Functional Characterization of the Somatic PIWIL1/piRNA Pathway in Colorectal Cancer Cells. <i>Cells</i> , 2019, 8, 1390.	1.8	16
15	The Histone Methyltransferase DOT1L Is a Functional Component of Estrogen Receptor Alpha Signaling in Ovarian Cancer Cells. <i>Cancers</i> , 2019, 11, 1720.	1.7	24
16	The RNA-mediated estrogen receptor interactome of hormone-dependent human breast cancer cell nuclei. <i>Scientific Data</i> , 2019, 6, 173.	2.4	18
17	Inhibition of histone methyltransferase DOT1L silences ER gene and blocks proliferation of antiestrogen-resistant breast cancer cells. <i>Science Advances</i> , 2019, 5, eaav5590.	4.7	70
18	KCTD15 is overexpressed in human childhood B-cell acute lymphoid leukemia. <i>Scientific Reports</i> , 2019, 9, 20108.	1.6	17

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19	Quantitative mapping of RNA-mediated nuclear estrogen receptor $\hat{1}^2$ interactome in human breast cancer cells. <i>Scientific Data</i> , 2018, 5, 180031.	2.4	22
20	Identification of a novel truncating mutation in PALB2 gene by a multigene sequencing panel for mutational screening of breast cancer risk-associated and related genes. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22418.	0.9	5
21	Splicing of platelet resident pre-mRNAs upon activation by physiological stimuli results in functionally relevant proteome modifications. <i>Scientific Reports</i> , 2018, 8, 498.	1.6	65
22	TNF-alpha and metalloproteases as key players in melanoma cells aggressiveness. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 326.	3.5	73
23	Identification of long non-coding RNA expression patterns useful for molecular-based classification of type $\hat{1}^2$ endometrial cancers. <i>Oncology Reports</i> , 2018, 41, 1209-1217.	1.2	4
24	Carcinogenic risk and Bisphenol A exposure: A focus on molecular aspects in endoderm derived glands. <i>Molecular and Cellular Endocrinology</i> , 2017, 457, 20-34.	1.6	32
25	iSMART: a toolkit for a comprehensive analysis of small RNA-Seq data. <i>Bioinformatics</i> , 2017, 33, 938-940.	1.8	21
26	The nuclear receptor ER $\hat{1}^2$ engages AGO2 in regulation of gene transcription, RNA splicing and RISC loading. <i>Genome Biology</i> , 2017, 18, 189.	3.8	63
27	PDGFR-alpha inhibits melanoma growth via CXCL10/IP-10: a multi-omics approach. <i>Oncotarget</i> , 2016, 7, 77257-77275.	0.8	22
28	Large-scale profiling of signalling pathways reveals an asthma specific signature in bronchial smooth muscle cells. <i>Oncotarget</i> , 2016, 7, 25150-25161.	0.8	32
29	Expression of functional tissue factor in activated T-lymphocytes in vitro and in vivo : A possible contribution of immunity to thrombosis?. <i>International Journal of Cardiology</i> , 2016, 218, 188-195.	0.8	24
30	The "busy life" of unliganded estrogen receptors. <i>Proteomics</i> , 2016, 16, 288-300.	1.3	26
31	Phenytoin neurotoxicity in a child carrying new STXBP1 and CYP2C9 gene mutations. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 34, 26-28.	0.9	7
32	Small RNA profiling reveals deregulated phosphatase and tensin homolog (PTEN)/phosphoinositide 3-kinase (PI3K)/Akt pathway in bronchial smooth muscle cells from asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 58-67.	1.5	30
33	Specific patterns of PIWI-interacting small noncoding RNA expression in dysplastic liver nodules and hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 54650-54661.	0.8	63
34	Small non-coding RNA deregulation in endometrial carcinogenesis. <i>Oncotarget</i> , 2015, 6, 4677-4691.	0.8	49
35	Identification of cytoplasmic proteins interacting with unliganded estrogen receptor $\hat{1}^1$ and $\hat{1}^2$ in human breast cancer cells. <i>Proteomics</i> , 2015, 15, 1801-1807.	1.3	17
36	Activating stimuli induce platelet microRNA modulation and proteome reorganisation. <i>Thrombosis and Haemostasis</i> , 2015, 114, 96-108.	1.8	40

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37	Estrogen receptor beta impacts hormone-induced alternative mRNA splicing in breast cancer cells. BMC Genomics, 2015, 16, 367.	1.2	28
38	Lack of pathogenic mutations in six patients with MMPSI. Epilepsy Research, 2014, 108, 340-344.	0.8	40
39	Post-transcriptional Regulation of Human Breast Cancer Cell Proteome by Unliganded Estrogen Receptor β via microRNAs. Molecular and Cellular Proteomics, 2014, 13, 1076-1090.	2.5	33
40	Timed regulation of P-element-induced wimpy testis-interacting RNA expression during rat liver regeneration. Hepatology, 2014, 60, 798-806.	3.6	48
41	Single-Cell States in the Estrogen Response of Breast Cancer Cell Lines. PLoS ONE, 2014, 9, e88485.	1.1	4
42	Global Transcriptome Profiles of Italian Mediterranean Buffalo Embryos with Normal and Retarded Growth. PLoS ONE, 2014, 9, e90027.	1.1	14
43	RNA sequencing identifies specific PIWI-interacting small non-coding RNA expression patterns in breast cancer. Oncotarget, 2014, 5, 9901-9910.	0.8	145
44	Molecular Mechanisms of Selective Estrogen Receptor Modulator Activity in Human Breast Cancer Cells: Identification of Novel Nuclear Cofactors of Antiestrogen-ER β Complexes by Interaction Proteomics. Journal of Proteome Research, 2013, 12, 421-431.	1.8	32
45	iMir: An integrated pipeline for high-throughput analysis of small non-coding RNA data obtained by smallRNA-Seq. BMC Bioinformatics, 2013, 14, 362.	1.2	62
46	New Insights on Estrogen Receptor Actions in Hormone-Responsive Breast Cancer Cells by Interaction Proteomics. , 2013, , 149-174.		1
47	Comparative analysis of nuclear estrogen receptor alpha and beta interactomes in breast cancer cells. Molecular BioSystems, 2011, 7, 667-676.	2.9	39
48	Global analysis of estrogen receptor beta binding to breast cancer cell genome reveals an extensive interplay with estrogen receptor alpha for target gene regulation. BMC Genomics, 2011, 12, 36.	1.2	140
49	Identification of proteins associated with ligand-activated estrogen receptor β in human breast cancer cell nuclei by tandem affinity purification and nano LC-MS/MS. Proteomics, 2011, 11, 172-179.	1.3	35
50	A large set of estrogen receptor β -interacting proteins identified by tandem affinity purification in hormone-responsive human breast cancer cell nuclei. Proteomics, 2011, 11, 159-165.	1.3	36
51	Identification of a Hormone-regulated Dynamic Nuclear Actin Network Associated with Estrogen Receptor β in Human Breast Cancer Cell Nuclei. Molecular and Cellular Proteomics, 2010, 9, 1352-1367.	2.5	59