

Manoj Garg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4067600/publications.pdf>

Version: 2024-02-01

72
papers

3,848
citations

101543

36
h-index

128289

60
g-index

73
all docs

73
docs citations

73
times ranked

5632
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic and molecular characterization of esophageal squamous cell carcinoma. <i>Nature Genetics</i> , 2014, 46, 467-473.	21.4	523
2	The multifaceted role of reactive oxygen species in tumorigenesis. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 4459-4483.	5.4	280
3	Profiling of somatic mutations in acute myeloid leukemia with FLT3-ITD at diagnosis and relapse. <i>Blood</i> , 2015, 126, 2491-2501.	1.4	180
4	The implication of long non-coding RNAs in the diagnosis, pathogenesis and drug resistance of pancreatic ductal adenocarcinoma and their possible therapeutic potential. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1874, 188423.	7.4	105
5	Repurposing of drugs: An attractive pharmacological strategy for cancer therapeutics. <i>Seminars in Cancer Biology</i> , 2021, 68, 258-278.	9.6	101
6	Synthesis of 1,2-benzisoxazole tethered 1,2,3-triazoles that exhibit anticancer activity in acute myeloid leukemia cell lines by inhibiting histone deacetylases, and inducing p21 and tubulin acetylation. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 6157-6165.	3.0	100
7	Brusatol suppresses STAT3-driven metastasis by downregulating epithelial-mesenchymal transition in hepatocellular carcinoma. <i>Journal of Advanced Research</i> , 2020, 26, 83-94.	9.5	100
8	Comprehensive mutational analysis of primary and relapse acute promyelocytic leukemia. <i>Leukemia</i> , 2016, 30, 1672-1681.	7.2	99
9	Genomic landscape of liposarcoma. <i>Oncotarget</i> , 2015, 6, 42429-42444.	1.8	94
10	Characterization of a novel human sperm-associated antigen 9 (SPAG9) having structural homology with c-Jun N-terminal kinase-interacting protein. <i>Biochemical Journal</i> , 2005, 389, 73-82.	3.7	79
11	Selective inhibition of unfolded protein response induces apoptosis in pancreatic cancer cells. <i>Oncotarget</i> , 2014, 5, 4881-4894.	1.8	77
12	Mutational Landscape of Pediatric Acute Lymphoblastic Leukemia. <i>Cancer Research</i> , 2017, 77, 390-400.	0.9	77
13	Sperm-Associated Antigen 9 Is a Novel Biomarker for Colorectal Cancer and Is Involved in Tumor Growth and Tumorigenicity. <i>American Journal of Pathology</i> , 2011, 178, 1009-1020.	3.8	76
14	Sperm-Associated Antigen 9, a Novel Biomarker for Early Detection of Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 630-639.	2.5	75
15	Sperm-Associated Antigen 9 Is Associated With Tumor Growth, Migration, and Invasion in Renal Cell Carcinoma. <i>Cancer Research</i> , 2008, 68, 8240-8248.	0.9	72
16	Heat-shock protein 70-2 (HSP70-2) expression in bladder urothelial carcinoma is associated with tumour progression and promotes migration and invasion. <i>European Journal of Cancer</i> , 2010, 46, 207-215.	2.8	70
17	The pleiotropic role of transcription factor STAT3 in oncogenesis and its targeting through natural products for cancer prevention and therapy. <i>Medicinal Research Reviews</i> , 2021, 41, 1291-1336.	10.5	68
18	Sperm-Associated Antigen 9, a Novel Cancer Testis Antigen, Is a Potential Target for Immunotherapy in Epithelial Ovarian Cancer. <i>Clinical Cancer Research</i> , 2007, 13, 1421-1428.	7.0	66

#	ARTICLE	IF	CITATIONS
19	Ordering of mutations in acute myeloid leukemia with partial tandem duplication of MLL (MLL-PTD). <i>Leukemia</i> , 2017, 31, 1-10.	7.2	63
20	Laminin-5 β -2 (LAMC2) Is Highly Expressed in Anaplastic Thyroid Carcinoma and Is Associated With Tumor Progression, Migration, and Invasion by Modulating Signaling of EGFR. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E62-E72.	3.6	60
21	Mechanistic Involvement of Long Non-Coding RNAs in Oncotherapeutics Resistance in Triple-Negative Breast Cancer. <i>Cells</i> , 2020, 9, 1511.	4.1	60
22	Sperm-associated antigen 9 is a biomarker for early cervical carcinoma. <i>Cancer</i> , 2009, 115, 2671-2683.	4.1	56
23	SOX7 is down-regulated in lung cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2013, 32, 17.	8.6	56
24	The double-edged sword of H19 lncRNA: Insights into cancer therapy. <i>Cancer Letters</i> , 2021, 500, 253-262.	7.2	56
25	Synthesis and Characterization of Novel 2-Amino-Chromene-Nitriles that Target Bcl-2 in Acute Myeloid Leukemia Cell Lines. <i>PLoS ONE</i> , 2014, 9, e107118.	2.5	54
26	LAMC2 as a therapeutic target for cancers. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 979-982.	3.4	54
27	The multidimensional role of the Wnt/ β -catenin signaling pathway in human malignancies. <i>Journal of Cellular Physiology</i> , 2022, 237, 199-238.	4.1	53
28	Pharmacological significance of the non-canonical NF- κ B pathway in tumorigenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1874, 188449.	7.4	52
29	Germ cell-specific heat shock protein 70 α is expressed in cervical carcinoma and is involved in the growth, migration, and invasion of cervical cells. <i>Cancer</i> , 2010, 116, 3785-3796.	4.1	48
30	Nobiletin in Cancer Therapy: How This Plant Derived-Natural Compound Targets Various Oncogene and Onco-Suppressor Pathways. <i>Biomedicines</i> , 2020, 8, 110.	3.2	48
31	Engineering anti-cancer nanovaccine based on antigen cross-presentation. <i>Bioscience Reports</i> , 2019, 39, .	2.4	47
32	Sperm-Associated Antigen 9: A Novel Diagnostic Marker for Thyroid cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4613-4618.	3.6	45
33	LncRNAs associated with glioblastoma: From transcriptional noise to novel regulators with a promising role in therapeutics. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 24, 728-742.	5.1	45
34	A comprehensive review of genetic alterations and molecular targeted therapies for the implementation of personalized medicine in acute myeloid leukemia. <i>Journal of Molecular Medicine</i> , 2020, 98, 1069-1091.	3.9	44
35	Natural products and phytochemicals as potential SARS-CoV-2 drugs. <i>Phytotherapy Research</i> , 2021, 35, 5384-5396.	5.8	39
36	Deciphering the Mounting Complexity of the p53 Regulatory Network in Correlation to Long Non-Coding RNAs (lncRNAs) in Ovarian Cancer. <i>Cells</i> , 2020, 9, 527.	4.1	38

#	ARTICLE	IF	CITATIONS
37	Molecular mechanism and therapeutic implications of selinexor (KPT-330) in liposarcoma. <i>Oncotarget</i> , 2017, 8, 7521-7532.	1.8	37
38	Plant lectins and their usage in preparing targeted nanovaccines for cancer immunotherapy. <i>Seminars in Cancer Biology</i> , 2022, 80, 87-106.	9.6	36
39	Mitochondria: The metabolic switch of cellular oncogenic transformation. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1876, 188534.	7.4	36
40	Role of Telomeres and Telomeric Proteins in Human Malignancies and Their Therapeutic Potential. <i>Cancers</i> , 2020, 12, 1901.	3.7	34
41	Natural products and phytochemical nanoformulations targeting mitochondria in oncotherapy: an updated review on resveratrol. <i>Bioscience Reports</i> , 2020, 40, .	2.4	33
42	Sperm Associated Antigen 9 Plays an Important Role in Bladder Transitional Cell Carcinoma. <i>PLoS ONE</i> , 2013, 8, e81348.	2.5	32
43	Selinexor (KPT-330) has antitumor activity against anaplastic thyroid carcinoma in vitro and in vivo and enhances sensitivity to doxorubicin. <i>Scientific Reports</i> , 2017, 7, 9749.	3.3	32
44	A comprehensive review of the multifaceted role of the microbiota in human pancreatic carcinoma. <i>Seminars in Cancer Biology</i> , 2022, 86, 682-692.	9.6	30
45	Bacteria as a treasure house of secondary metabolites with anticancer potential. <i>Seminars in Cancer Biology</i> , 2022, 86, 998-1013.	9.6	29
46	Long noncoding RNAs: A novel insight in the leukemogenesis and drug resistance in acute myeloid leukemia. <i>Journal of Cellular Physiology</i> , 2022, 237, 450-465.	4.1	28
47	Small interfering RNA-mediated downregulation of <i>SPAG9</i> inhibits cervical tumor growth. <i>Cancer</i> , 2009, 115, 5688-5699.	4.1	27
48	Kinase profiling of liposarcomas using RNAi and drug screening assays identified druggable targets. <i>Journal of Hematology and Oncology</i> , 2017, 10, 173.	17.0	25
49	Functional Genome-wide Screening Identifies Targets and Pathways Sensitizing Pancreatic Cancer Cells to Dasatinib. <i>Journal of Cancer</i> , 2018, 9, 4762-4773.	2.5	25
50	Characterization of immune response in mice to plasmid DNA encoding human sperm associated antigen 9 (SPAG9). <i>Vaccine</i> , 2006, 24, 3695-3703.	3.8	23
51	The hedgehog pathway regulates cancer stem cells in serous adenocarcinoma of the ovary. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 601-616.	4.4	23
52	Tris(dibenzylideneacetone)dipalladium(0) (Tris DBA) Abrogates Tumor Progression in Hepatocellular Carcinoma and Multiple Myeloma Preclinical Models by Regulating the STAT3 Signaling Pathway. <i>Cancers</i> , 2021, 13, 5479.	3.7	23
53	Overexpression of laminin-5 gamma-2 promotes tumorigenesis of pancreatic ductal adenocarcinoma through EGFR/ERK1/2/AKT/mTOR cascade. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .	5.4	23
54	Establishment and Characterization of Novel Human Primary and Metastatic Anaplastic Thyroid Cancer Cell Lines and Their Genomic Evolution Over a Year as a Primagraft. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 725-735.	3.6	22

#	ARTICLE	IF	CITATIONS
55	LNK (SH2B3): paradoxical effects in ovarian cancer. <i>Oncogene</i> , 2015, 34, 1463-1474.	5.9	21
56	Sperm associated antigen 9 expression and humoral response in chronic myeloid leukemia. <i>Leukemia Research</i> , 2010, 34, 858-863.	0.8	20
57	Long non-coding RNAs orchestrate various molecular and cellular processes by modulating epithelial-mesenchymal transition in head and neck squamous cell carcinoma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166240.	3.8	18
58	Immunogenicity and contraceptive potential of recombinant human sperm associated antigen (SPAG9). <i>Journal of Reproductive Immunology</i> , 2005, 67, 69-76.	1.9	17
59	Mutational profiling of acute lymphoblastic leukemia with testicular relapse. <i>Journal of Hematology and Oncology</i> , 2017, 10, 65.	17.0	16
60	Venom peptides in cancer therapy: An updated review on cellular and molecular aspects. <i>Pharmacological Research</i> , 2021, 164, 105327.	7.1	16
61	Emerging role of long non-coding RNA (lncRNA) in human malignancies: A unique opportunity for precision medicine. <i>Cancer Letters</i> , 2021, 519, 1.	7.2	12
62	Small interference RNA-mediated knockdown of sperm associated antigen 9 having structural homology with c-Jun N-terminal kinase-interacting protein. <i>Biochemical and Biophysical Research Communications</i> , 2006, 340, 158-164.	2.1	11
63	Diagnosis and relapse: cytogenetically normal acute myelogenous leukemia without FLT3-ITD or MLL-PTD. <i>Leukemia</i> , 2017, 31, 762-766.	7.2	9
64	Development and in vitro characterisation of an induced pluripotent stem cell model of ovarian cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2021, 138, 106051.	2.8	9
65	Immunogenicity study of recombinant human sperm-associated antigen 9 in bonnet macaque (<i>Macaca Tj</i> ETQq1 1.0,784314 rgBT /Ove 0.9	1.0	7
66	A brief overview of antitumoral actions of bruceine D. <i>Exploration of Targeted Anti-tumor Therapy</i> , 2020, 1, 200-217.	0.8	7
67	An overview of the potential anticancer properties of cardamonin. <i>Exploration of Targeted Anti-tumor Therapy</i> , 2020, 1, .	0.8	5
68	Mutational Profiling of Acute Lymphoblastic Leukemia with Testicular Relapse. <i>Blood</i> , 2016, 128, 2809-2809.	1.4	1
69	Potential targeted therapeutic approaches in liposarcoma. <i>Aging</i> , 2016, 8, 569-570.	3.1	1
70	Featuring the special issue guest editor. <i>Cancer Letters</i> , 2021, 505, 73-74.	7.2	0
71	Biomarkers as Putative Therapeutic Targets in Colorectal Cancer. , 2021, , 123-177.		0
72	Mutational Landscape of Pediatric Acute Lymphoblastic Leukemia. <i>Blood</i> , 2016, 128, 452-452.	1.4	0