

Victor D Martinez

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.

50
papers

1,643
citations

22
h-index

40
g-index

54
ext. papers

1,995
ext. citations

9.3
avg, IF

4.47
L-index

#	Paper	IF	Citations
50	Arsenic exposure and the induction of human cancers. <i>Journal of Toxicology</i> , 2011 , 2011, 431287	3.1	204
49	Piwi-interacting RNAs in cancer: emerging functions and clinical utility. <i>Molecular Cancer</i> , 2016 , 15, 5	42.1	127
48	Unique somatic and malignant expression patterns implicate PIWI-interacting RNAs in cancer-type specific biology. <i>Scientific Reports</i> , 2015 , 5, 10423	4.9	115
47	Environmental arsenic exposure: From genetic susceptibility to pathogenesis. <i>Environment International</i> , 2018 , 112, 183-197	12.9	110
46	Response to ERBB3-Directed Targeted Therapy in -Rearranged Cancers. <i>Cancer Discovery</i> , 2018 , 8, 686-695	14.4	96
45	Emerging roles of T helper 17 and regulatory T cells in lung cancer progression and metastasis. <i>Molecular Cancer</i> , 2016 , 15, 67	42.1	96
44	Molecular features in arsenic-induced lung tumors. <i>Molecular Cancer</i> , 2013 , 12, 20	42.1	82
43	Mechanistic Roles of Noncoding RNAs in Lung Cancer Biology and Their Clinical Implications. <i>Genetics Research International</i> , 2012 , 2012, 737416	0	67
42	An atlas of gastric PIWI-interacting RNA transcriptomes and their utility for identifying signatures of gastric cancer recurrence. <i>Gastric Cancer</i> , 2016 , 19, 660-665	7.6	53
41	Disruption of KEAP1/CUL3/RBX1 E3-ubiquitin ligase complex components by multiple genetic mechanisms: Association with poor prognosis in head and neck cancer. <i>Head and Neck</i> , 2015 , 37, 727-34	4.2	47
40	Arsenic, asbestos and radon: emerging players in lung tumorigenesis. <i>Environmental Health</i> , 2012 , 11, 89	6	47
39	BRCA1 and BRCA2 mutations in a South American population. <i>Cancer Genetics and Cytogenetics</i> , 2006 , 166, 36-45		46
38	Arsenic biotransformation as a cancer promoting factor by inducing DNA damage and disruption of repair mechanisms. <i>Molecular Biology International</i> , 2011 , 2011, 718974		42
37	Arsenic-related DNA copy-number alterations in lung squamous cell carcinomas. <i>British Journal of Cancer</i> , 2010 , 103, 1277-83	8.7	35
36	Frequent concerted genetic mechanisms disrupt multiple components of the NRF2 inhibitor KEAP1/CUL3/RBX1 E3-ubiquitin ligase complex in thyroid cancer. <i>Molecular Cancer</i> , 2013 , 12, 124	42.1	34
35	HPV status is associated with altered PIWI-interacting RNA expression pattern in head and neck cancer. <i>Oral Oncology</i> , 2016 , 55, 43-48	4.4	32
34	Developmental transcription factor NFIB is a putative target of oncofetal miRNAs and is associated with tumour aggressiveness in lung adenocarcinoma. <i>Journal of Pathology</i> , 2016 , 240, 161-72	9.4	29

33	Oncogenomic disruptions in arsenic-induced carcinogenesis. <i>Oncotarget</i> , 2017 , 8, 25736-25755	3.3	29
32	Genomics and Epigenetics of Malignant Mesothelioma. <i>High-Throughput</i> , 2018 , 7,	4.3	28
31	Microtubule affinity-regulating kinase 2 is associated with DNA damage response and cisplatin resistance in non-small cell lung cancer. <i>International Journal of Cancer</i> , 2015 , 137, 2072-82	7.5	26
30	Deregulation of small non-coding RNAs at the DLK1-DIO3 imprinted locus predicts lung cancer patient outcome. <i>Oncotarget</i> , 2016 , 7, 80957-80966	3.3	26
29	Unique pattern of component gene disruption in the NRF2 inhibitor KEAP1/CUL3/RBX1 E3-ubiquitin ligase complex in serous ovarian cancer. <i>BioMed Research International</i> , 2014 , 2014, 159459 ³		24
28	Induction of human squamous cell-type carcinomas by arsenic. <i>Journal of Skin Cancer</i> , 2011 , 2011, 454157.4		22
27	CYP1A1 and GSTM1 genetic polymorphisms in lung cancer populations exposed to arsenic in drinking water. <i>Xenobiotica</i> , 2005 , 35, 519-30	2	22
26	Whole-genome sequencing analysis identifies a distinctive mutational spectrum in an arsenic-related lung tumor. <i>Journal of Thoracic Oncology</i> , 2013 , 8, 1451-5	8.9	18
25	PAHs and Mutagenicity of Inhalable and Respirable Diesel Particulate Matter in Santiago, Chile. <i>Polycyclic Aromatic Compounds</i> , 2003 , 23, 495-514	1.3	17
24	Characterization of Epithelial Progenitors in Normal Human Palatine Tonsils and Their HPV16 E6/E7-Induced Perturbation. <i>Stem Cell Reports</i> , 2015 , 5, 1210-1225	8	15
23	A comprehensively characterized cell line panel highly representative of clinical ovarian high-grade serous carcinomas. <i>Oncotarget</i> , 2017 , 8, 50489-50499	3.3	15
22	Small non-coding RNA transcriptome of the NCI-60 cell line panel. <i>Scientific Data</i> , 2017 , 4, 170157	8.2	14
21	Arsenic and lung cancer in never-smokers: lessons from Chile. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 185, 1131-2	10.2	14
20	Smoking habit and genetic factors associated with lung cancer in a population highly exposed to arsenic. <i>Toxicology Letters</i> , 2005 , 159, 32-7	4.4	14
19	Large-scale discovery of previously undetected microRNAs specific to human liver. <i>Human Genomics</i> , 2018 , 12, 16	6.8	13
18	Occupational and environmental levels of mutagenic PAHs and respirable particulate matter associated with diesel exhaust in Santiago, Chile. <i>Journal of Occupational and Environmental Medicine</i> , 2003 , 45, 984-92	2	10
17	Integrative Genomic Analyses Identifies GGA2 as a Cooperative Driver of EGFR-Mediated Lung Tumorigenesis. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 656-671	8.9	8
16	Emerging arsenic threat in Canada. <i>Science</i> , 2013 , 342, 559	33.3	8

15	Non-coding RNAs predict recurrence-free survival of patients with hypoxic tumours. <i>Scientific Reports</i> , 2018 , 8, 152	4.9	7
14	Expanding the miRNA Transcriptome of Human Kidney and Renal Cell Carcinoma. <i>International Journal of Genomics</i> , 2018 , 2018, 6972397	2.5	6
13	Multiple Components of the VHL Tumor Suppressor Complex Are Frequently Affected by DNA Copy Number Loss in Pheochromocytoma. <i>International Journal of Endocrinology</i> , 2014 , 2014, 546347	2.7	6
12	Discovery of Previously Undetected MicroRNAs in Mesothelioma and Their Use as Tissue-of-Origin Markers. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019 , 61, 266-268	5.7	5
11	miR-625-3p and lncRNA GAS5 in Liquid Biopsies for Predicting the Outcome of Malignant Pleural Mesothelioma Patients Treated with Neo-Adjuvant Chemotherapy and Surgery. <i>Non-coding RNA</i> , 2019 , 5,	7.1	5
10	Targeting of chemoprevention to high-risk potentially malignant oral lesions: challenges and opportunities. <i>Oral Oncology</i> , 2014 , 50, 1123-30	4.4	5
9	MicroRNAs As Biomarkers For Clinical Features Of Lung Cancer. <i>Metabolomics: Open Access</i> , 2012 , 2, 1000108		5
8	Health Effects Associated With Pre- and Perinatal Exposure to Arsenic. <i>Frontiers in Genetics</i> , 2021 , 12, 664717	4.5	5
7	Previously undescribed thyroid-specific miRNA sequences in papillary thyroid carcinoma. <i>Journal of Human Genetics</i> , 2019 , 64, 505-508	4.3	4
6	Gene expression analysis of microtubule affinity-regulating kinase 2 in non-small cell lung cancer. <i>Genomics Data</i> , 2015 , 6, 145-8		4
5	An ErbB2 splice variant lacking exon 16 drives lung carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 20139-20148	11.5	3
4	Human placental piwi-interacting RNA transcriptome is characterized by expression from the DLK1-DIO3 imprinted region. <i>Scientific Reports</i> , 2021 , 11, 14981	4.9	1
3	Small Noncoding RNA Expression in Cancer 2019 ,		1
2	Emerging challenges for the management of arsenic-induced lung cancer. <i>Lung Cancer Management</i> , 2012 , 1, 243-246	2.6	
1	Abstract B15: Genomic and epigenomic events in arsenic-related lung squamous cell carcinomas from smokers and never smokers. <i>Clinical Cancer Research</i> , 2012 , 18, B15-B15	12.9	