

James R Gnarra

List of Publications by Year in descending order

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43
papers

9,355
citations

172457

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254184

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43
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43
docs citations

43
times ranked

6155
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of the von Hippel-Lindau Disease Tumor Suppressor Gene. <i>Science</i> , 1993, 260, 1317-1320.	12.6	2,723
2	Mutations of the VHL tumour suppressor gene in renal carcinoma. <i>Nature Genetics</i> , 1994, 7, 85-90.	21.4	1,612
3	Silencing of the VHL tumor-suppressor gene by DNA methylation in renal carcinoma.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 9700-9704.	7.1	1,382
4	Germline mutations in the von Hippel-Lindau disease tumor suppressor gene: Correlations with phenotype. <i>Human Mutation</i> , 1995, 5, 66-75.	2.5	526
5	Post-transcriptional regulation of vascular endothelial growth factor mRNA by the product of the VHL tumor suppressor gene.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 10589-10594.	7.1	497
6	Defective placental vasculogenesis causes embryonic lethality in VHL-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 9102-9107.	7.1	319
7	CLINICAL AND GENETIC CHARACTERIZATION OF PHEOCHROMOCYTOMA IN VON HIPPEL-LINDAU FAMILIES: COMPARISON WITH SPORADIC PHEOCHROMOCYTOMA GIVES INSIGHT INTO NATURAL HISTORY OF PHEOCHROMOCYTOMA. <i>Journal of Urology</i> , 1999, 162, 659-664.	0.4	233
8	The von Hippel-Lindau Tumor Suppressor Gene Inhibits Hepatocyte Growth Factor/Scatter Factor-Induced Invasion and Branching Morphogenesis in Renal Carcinoma Cells. <i>Molecular and Cellular Biology</i> , 1999, 19, 5902-5912.	2.3	194
9	Identification of an Actin Binding Region and a Protein Kinase C Phosphorylation Site on Human Fascin. <i>Journal of Biological Chemistry</i> , 1997, 272, 2527-2533.	3.4	166
10	Characterization of the VHL tumor suppressor gene product: localization, complex formation, and the effect of natural inactivating mutations.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 6459-6463.	7.1	144
11	Loss of pVHL is sufficient to cause HIF dysregulation in primary cells but does not promote tumor growth. <i>Cancer Cell</i> , 2003, 3, 75-88.	16.8	143
12	Nuclear/cytoplasmic localization of the von Hippel-Lindau tumor suppressor gene product is determined by cell density.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 1770-1775.	7.1	137
13	Comparative genomic analysis of tumors: detection of DNA losses and amplification.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 151-155.	7.1	123
14	Loss of heterozygosity of the human cytosolic glutathione peroxidase I gene in lung cancer. <i>Carcinogenesis</i> , 1994, 15, 2769-2773.	2.8	122
15	Integrin $\alpha 5 \beta 3$ and Fibronectin Upregulate Slug in Cancer Cells to Promote Clot Invasion and Metastasis. <i>Cancer Research</i> , 2013, 73, 6175-6184.	0.9	91
16	Molecular cloning of the von Hippel-Lindau tumor suppressor gene and its role in renal carcinoma. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1996, 1242, 201-210.	7.4	77
17	cDNA Cloning and Expression of the Human Homolog of the Sea Urchin <i>fascin</i> and <i>Drosophila</i> <i>singed</i> Genes Which Encodes an Actin-Bundling Protein. <i>DNA and Cell Biology</i> , 1994, 13, 821-827.	1.9	75
18	Human interleukin 2 receptor beta-chain gene: chromosomal localization and identification of 5' regulatory sequences.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 3440-3444.	7.1	59

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19	Interleukin (IL)-2 and IL-3 induce distinct but overlapping responses in murine IL-3-dependent 32D cells transduced with human IL-2 receptor beta chain: involvement of tyrosine kinase(s) other than p56lck.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 2789-2793.	7.1	58
20	Induction of cell cycle arrest and apoptosis in human prostate carcinoma cells by a recombinant adenovirus expressing p27Kip1. Prostate, 2002, 53, 77-87.	2.3	54
21	The role of K+ in the regulation of the increase in intracellular Ca ²⁺ mediated by the T lymphocyte antigen receptor. Cell, 1987, 50, 119-127.	28.9	49
22	Loss of heterozygosity on the short arm of chromosome 3 in sporadic, von hippel-lindau disease-associated, and familial pheochromocytoma. Genes Chromosomes and Cancer, 1995, 13, 151-156.	2.8	48
23	A 100-kilodalton protein is associated with the murine interleukin 2 receptor: biochemical evidence that p100 is distinct from the alpha and beta chains.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 4869-4873.	7.1	47
24	Susceptibility to vascular neoplasms but no increased susceptibility to renal carcinogenesis in Vhl knockout mice. Carcinogenesis, 2003, 25, 309-315.	2.8	46
25	Chromosome imbalances in papillary renal cell carcinoma and first cytogenetic data of familial cases analyzed by comparative genomic hybridization. Cytogenetic and Genome Research, 1996, 75, 17-21.	1.1	44
26	Von Hippel-Lindau disease gene deletion detected in microdissected sporadic human colon carcinoma specimens. Human Pathology, 1996, 27, 152-156.	2.0	41
27	Renal cell carcinoma. Cancer Genetics and Cytogenetics, 1995, 82, 128-139.	1.0	37
28	Increased intracellular cyclic adenosine monophosphate inhibits T lymphocyte-mediated cytolysis by two distinct mechanisms.. Journal of Experimental Medicine, 1988, 167, 1963-1968.	8.5	33
29	Loss of heterozygosity on the short arm of chromosome 3 in mesothelioma cell lines and solid tumors. Genes Chromosomes and Cancer, 1994, 11, 15-20.	2.8	32
30	Lung Cancer Susceptibility in Fhit-Deficient Mice Is Increased by Vhl Haploinsufficiency. Cancer Research, 2005, 65, 6576-6582.	0.9	29
31	A Recombinant Adenovirus Expressing P27(KIP1) Induces Cell Cycle Arrest and Apoptosis In Human Renal Carcinoma Cells. Journal of Urology, 2002, 168, 766-773.	0.4	28
32	Hypoxia and cell cycle regulation of the von Hippel-Lindau tumor suppressor. Oncogene, 2011, 30, 21-31.	5.9	27
33	Association of the von Hippel-Lindau Protein with AUF1 and Posttranscriptional Regulation of VEGFA mRNA. Molecular Cancer Research, 2012, 10, 108-120.	3.4	27
34	Progelatinase A mRNA Expression in cell lines derived from tumors in patients with metastatic renal cell carcinoma correlates inversely with survival. Urology, 1997, 50, 295-301.	1.0	23
35	EAF2 loss enhances angiogenic effects of Von Hippel-Lindau heterozygosity on the murine liver and prostate. Angiogenesis, 2011, 14, 331-343.	7.2	21
36	Genotype-phenotype correlations of pheochromocytoma in two large von Hippel-Lindau (VHL) type 2A kindreds with different missense mutations. American Journal of Medical Genetics, Part A, 2011, 155, 168-173.	1.2	18

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37	Loss of Heterozygosity Occurs Centromeric to RB Without Associated Abnormalities in the Retinoblastoma Gene in Tumors from Patients with Metastatic Renal Cell Carcinoma. Journal of Urology, 1995, 153, 2050-2054.	0.4	17
38	von Hippel-Lindau Gene Mutations in Human and Rodent Renal Tumors--Association With Clear Cell Phenotype. Journal of the National Cancer Institute, 1998, 90, 1685-1687.	6.3	14
39	Effect of suramin on the mitogenic response of the human prostate carcinoma cell line PC-3. Cancer, 1993, 71, 1151-1158.	4.1	11
40	Expression of NM23 in Cell Lines Derived from Patients with Metastatic Renal Cell Carcinoma. Journal of Urology, 1995, 154, 278-282.	0.4	10
41	The Multisubunit Interleukin-2 Receptor. Annals of the New York Academy of Sciences, 1990, 594, 200-206.	3.8	8
42	Early Events in Target-Cell Lysis by Cytotoxic T Cells. Annals of the New York Academy of Sciences, 1988, 532, 303-313.	3.8	5
43	The use of molecular genetic analysis in the diagnosis of renal cell carcinoma. World Journal of Urology, 1994, 12, 69-73.	2.2	5