Gyula Kovacs

List of Publications by Year
in descending order

74 papers	4,338 citations	218677 26 h-index	114465 63 g-index
74 all docs	74 docs citations	74 times ranked	3546 citing authors

#	Article	IF	Citations
1	The Heidelberg classification of renal cell tumours. Journal of Pathology, 1997, 183, 131-133.	4.5	1,142
2	Detection of complete and partial chromosome gains and losses by comparative genomic in situ hybridization. Human Genetics, 1993, 90, 590-610.	3.8	544
3	Cytogenetics of papillary renal cell tumors. Genes Chromosomes and Cancer, 1991, 3, 249-255.	2.8	316
4	Molecular Cytogenetics of Renal Cell Tumors. Advances in Cancer Research, 1993, 62, 89-124.	5.0	198
5	High-resolution DNA copy number and gene expression analyses distinguish chromophobe renal cell carcinomas and renal oncocytomas. BMC Cancer, 2009, 9, 152.	2.6	196
6	Amplification and overexpression of E2F3 in human bladder cancer. Oncogene, 2004, 23, 1627-1630.	5.9	147
7	Low chromosome number in chromophobe renal cell carcinomas. Genes Chromosomes and Cancer, 1992, 4, 267-268.	2.8	137
8	Duplication and overexpression of the mutant allele of the MET proto-oncogene in multiple hereditary papillary renal cell tumours. Oncogene, 1998, 17, 733-739.	5.9	127
9	Mitochondrial and chromosomal DNA alterations in human chromophobe renal cell carcinomas. Journal of Pathology, 1992, 167, 273-277.	4.5	104
10	Loss of heterozygosity at chromosomes 8p, 9p, and 14q is associated with stage and grade of non-papillary renal cell carcinomas. , 1997, 183, 151-155.		97
11	MUTATION OF THEVHL GENE IS ASSOCIATED EXCLUSIVELY WITH THE DEVELOPMENT OF NON-PAPILLARY RENAL CELL CARCINOMAS. , 1996, 179, 157-161.		81
12	Alteration of the LRP1B Gene Region Is Associated with High Grade of Urothelial Cancer. Laboratory Investigation, 2002, 82, 639-643.	3.7	65
13	Cytogenetics of renal cell carcinomas associated with von hippelâ€Lindau disease. Genes Chromosomes and Cancer, 1991, 3, 256-262.	2.8	63
14	Significance of chromosome arm 14q loss in nonpapillary renal cell carcinomas. Genes Chromosomes and Cancer, 1997, 19, 29-35.	2.8	63
15	Inflammatory Protein Serum Amyloid A1 Marks a Subset of Conventional Renal Cell Carcinomas with Fatal Outcome. European Urology, 2010, 57, 859-866.	1.9	60
16	Deletion of chromosome 3p14.2-p25 involving the VHL and FHIT genes in conventional renal cell carcinoma. Cancer Research, 2003, 63, 455-7.	0.9	55
17	Somatic mitochondrial DNA mutations in human chromophobe renal cell carcinomas. Genes Chromosomes and Cancer, 2002, 35, 256-260.	2.8	53
18	Lack of mutation of the folliculin gene in sporadic chromophobe renal cell carcinoma and renal oncocytoma. International Journal of Cancer, 2004, 109, 472-475.	5.1	48

#	ARTICLE	IF	CITATIONS
19	Mutations of mtDNA in renal cell tumours arising in endâ€stage renal disease. Journal of Pathology, 2003, 199, 237-242.	4.5	46
20	High Density Deletion Mapping of Bladder Cancer Localizes the Putative Tumor Suppressor Gene Between Loci D8S504 and D8S264 at Chromosome 8p23.3. Laboratory Investigation, 2000, 80, 1089-1093.	3.7	43
21	Three genetic developmental stages of papillary renal cell tumors: Duplication of chromosome 1q marks fatal progression. International Journal of Cancer, 2009, 124, 2071-2076.	5.1	43
22	Gene expression profiling of chromophobe renal cell carcinomas and renal oncocytomas by Affymetrix GeneChip using pooled and individual tumours. International Journal of Biological Sciences, 2009, 5, 517-527.	6.4	41
23	Analysis of differentially expressed mitochondrial proteins in chromophobe renal cell carcinomas and renal oncocytomas by 2-D gel electrophoresis. International Journal of Biological Sciences, 2010, 6, 213-224.	6.4	39
24	Identifying CD82 (KAI1) as a marker for human chromophobe renal cell carcinoma. Histopathology, 2009, 55, 687-695.	2.9	38
25	Lack of genetic changes at specific genomic sites separates renal oncocytomas from renal cell carcinomas. Journal of Pathology, 1998, 184, 58-62.	4.5	36
26	Allelic loss at 10q23.3 but lack of mutation of PTEN/MMAC1 in chromophobe renal cell carcinoma. Cancer Genetics and Cytogenetics, 2001, 128, 161-163.	1.0	30
27	Pathways of urothelial cancer progression suggested by Bayesian network analysis of allelotyping data. International Journal of Cancer, 2004, 110, 850-856.	5.1	29
28	Detailed microsatellite analysis of chromosome 3p region in non-papillary renal cell carcinomas. , 1997, 73, 225-229.		27
29	FHIT gene and the FRA3B region are not involved in the genetics of renal cell carcinomas. Genes Chromosomes and Cancer, 1997, 20, 9-15.	2.8	26
30	Cloning and characterisation of the RBCC728/TRIM36 zinc-binding protein from the tumor suppressor gene region at chromosome 5q22.3. Gene, 2004, 332, 45-50.	2.2	25
31	Duplication of an approximately 1.5â€‰Mb DNA segment at chromosome 5q22 indicates the locus of a new tumour gene in nonpapillary renal cell carcinomas. Oncogene, 1997, 14, 1093-1098.	5.9	24
32	Microsatellite analysis reveals deletion of a large region at chromosome 8p in conventional renal cell carcinoma. , 1999, 80, 22-24.		24
33	Lack of <i>KISS1R</i> expression is associated with rapid progression of conventional renal cell carcinomas. Journal of Pathology, 2011, 223, 46-53.	4.5	21
34	Duplication of two distinct regions on chromosome 5Q in non-papillary renal-cell carcinomas. , 1998, 76, 337-340.		20
35	Allelic changes at multiple regions of chromosome 5 are associated with progression of urinary bladder cancer. , 2000, 190, 163-168.		20
36	Cloning a calcium channel Î±2Î´-3 subunit gene from a putative tumor suppressor gene region at chromosome 3p21.1 in conventional renal cell carcinoma. Gene, 2001, 264, 69-75.	2.2	20

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37	Highâ€resolution array CGH of metanephric adenomas: lack of DNA copy number changes. Histopathology, 2010, 56, 212-216.	2.9	20
38	Oligoarray comparative genomic hybridization of renal cell tumors that developed in patients with acquired cystic renal disease. Human Pathology, 2010, 41, 1345-1349.	2.0	20
39	Frequent allelic changes at chromosome 7q34 but lack of mutation of the BRAF in papillary renal cell tumors. International Journal of Cancer, 2003, 106, 980-981.	5.1	18
40	Dual role of KRT17: development of papillary renal cell tumor and progression of conventional renal cell carcinoma. Journal of Cancer, 2019, 10, 5124-5129.	2.5	15
41	Cloning the AFURS1 gene which is up-regulated in senescent human parenchymal kidney cells. Gene, 2002, 283, 271-275.	2.2	14
42	Molecular analysis of germline t(3;6) and t(3;12) associated with conventional renal cell carcinomas indicates their rate-limiting role and supports the three-hit model of carcinogenesis. Cancer Genetics and Cytogenetics, 2010, 201, 15-23.	1.0	14
43	Expression of inflammatory lipopolysaccharide binding protein (LBP) predicts the progression of conventional renal cell carcinoma - a short report. Cellular Oncology (Dordrecht), 2017, 40, 651-656.	4.4	13
44	Refining a proximal breakpoint cluster at chromosome 3p11.2 in non-papillary renal cell carcinomas. , 1996, 68, 723-726.		12
45	Genomic profiling of papillary renal cell tumours identifies small regions of DNA alterations: a possible role of HNF1B in tumour development. Histopathology, 2011, 58, 934-943.	2.9	12
46	Shift of Keratin Expression Profile in End-stage Kidney Increases the Risk of Tumor Development. Anticancer Research, 2018, 38, 5217-5222.	1.1	12
47	M2 Macrophage Marker Chitinase 3-Like 2 (CHI3L2) Associates With Progression of Conventional Renal Cell Carcinoma. Anticancer Research, 2019, 39, 6939-6943.	1.1	11
48	Homozygous losses detected by array comparative genomic hybridization in multiplex urothelial carcinomas of the bladder. Cancer Genetics, 2015, 208, 434-440.	0.4	10
49	Cytoplasmic expression of Î²â€catenin is an independent predictor of progression of conventional renal cell carcinoma: a simple immunostaining score. Histopathology, 2017, 70, 273-280.	2.9	10
50	High risk of development of renal cell tumor in end-stage kidney disease: the role of microenvironment. Tumor Biology, 2016, 37, 9511-9519.	1.8	9
51	Expression of TXNIP is associated with angiogenesis and postoperative relapse of conventional renal cell carcinoma. Scientific Reports, 2021, 11, 17200.	3.3	9
52	Expression of KRT7 and WT1 differentiates precursor lesions of Wilmsâ€™ tumours from those of papillary renal cell tumours and mucinous tubular and spindle cell carcinomas. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2012, 460, 423-427.	2.8	8
53	Thetcf17 gene at chromosome 5q is not involved in the development of conventional renal cell carcinoma. , 2000, 86, 806-810.		7
54	Accumulation of Allelic Changes at Chromosomes 7p, 18q, and 2 in Parathyroid Lesions of Uremic Patients. Laboratory Investigation, 2001, 81, 527-533.	3.7	7

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55	Embryonal Origin of Metanephric Adenoma and its Differential Diagnosis. Anticancer Research, 2018, 38, 6663-6667.	1.1	7
56	Lack of TMEM27 expression is associated with postoperative progression of clinically localized conventional renal cell carcinoma. Journal of Cancer Research and Clinical Oncology, 2016, 142, 1947-1953.	2.5	6
57	Recalling Cohnheim's Theory: Papillary Renal Cell Tumor as a Model of Tumorigenesis from Impaired Embryonal Differentiation to Malignant Tumors in Adults. International Journal of Biological Sciences, 2018, 14, 784-790.	6.4	6
58	IL6 Shapes an Inflammatory Microenvironment and Triggers the Development of Unique Types of Cancer in End-stage Kidney. Anticancer Research, 2019, 39, 1869-1874.	1.1	6
59	How useful is Î±â€methylacylâ€CoA racemase (AMACR) immunohistochemistry in the differential diagnosis of kidney cancers?. Histopathology, 2010, 56, 263-265.	2.9	5
60	FOXI1 Immunohistochemistry Differentiates Benign Renal Oncocytoma from Malignant Chromophobe Renal Cell Carcinoma. Anticancer Research, 2019, 39, 2785-2790.	1.1	5
61	Expression of RARRES1 and AGBL2 and progression of conventional renal cell carcinoma. British Journal of Cancer, 2020, 122, 1818-1824.	6.4	5
62	Absence of Canonical WNT Signaling in Adult Renal Cell Tumors of Embryonal Origin. Anticancer Research, 2016, 36, 2169-73.	1.1	5
63	Sciellin is a marker for papillary renal cell tumours. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2015, 467, 695-700.	2.8	4
64	Down-regulation of Toll-like Receptor TLR4 Î™s Associated with HPV DNA Integration in Penile Carcinoma. , 2017, 37, 5515-5519.		3
65	Impaired Vitamin D Signaling Is Associated With Frequent Development of Renal Cell Tumor in End-stage Kidney Disease. Anticancer Research, 2020, 40, 6525-6530.	1.1	3
66	Matrix metalloproteinase 12 is an independent prognostic factor predicting postoperative relapse of conventional renal cell carcinoma - a short report. Cellular Oncology (Dordrecht), 2022, 45, 193-198.	4.4	3
67	A 33 bp minisatellite repeat upstream of the â€˜mutated in colon cancerâ€™ gene at chromosome 5q21. Electrophoresis, 1998, 19, 1362-1365.	2.4	2
68	Cytoplasmic Expression of AXL Is Associated With High Risk of Postoperative Relapse of Conventional Renal Cell Carcinoma. Anticancer Research, 2020, 40, 3485-3489.	1.1	2
69	Connecting tubules develop from the tip of the ureteric bud in the human kidney. Histochemistry and Cell Biology, 2021, , 1.	1.7	2
70	Embryonal Origin of MTSCC of Kidney May Explain its Morphological Heterogeneity: Diagnostic Impact of Genetic Analysis. Anticancer Research, 2017, 37, 1185-1190.	1.1	2
71	Re: Clonal Origin of Multifocal Renal Cell Carcinoma as Determined by Microsatellite Analysis. Journal of Urology, 2003, 170, 1325-1326.	0.4	1
72	Re: Sunao Shoji, Xian Yan Tang, Shinobu Umemura, et al. Metastin Inhibits Migration and Invasion of Renal Cell Carcinoma with Overexpression of Metastin Receptor. Eur Urol 2009;55:441â€“51. European Urology, 2009, 55, e76.	1.9	1

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73	The Role of Genetic Analysis in Correct Diagnosis of Eosinophilic Variant of Chromophobe Renal Cell Carcinoma. Anticancer Research, 2020, 40, 6863-6867.	1.1	1
74	Ureteric Bud-derivatives in Wilms Tumor and Nephrogenic Rest. In Vivo, 2021, 35, 2159-2162.	1.3	0