

Manfred Gessler

List of Publications by Year in descending order

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144
papers

13,942
citations

26630

56
h-index

21540

114
g-index

152
all docs

152
docs citations

152
times ranked

17078
citing authors

#	ARTICLE	IF	CITATIONS
1	Homozygous deletion in Wilms tumours of a zinc-finger gene identified by chromosome jumping. <i>Nature</i> , 1990, 343, 774-778.	27.8	1,279
2	The landscape of genomic alterations across childhood cancers. <i>Nature</i> , 2018, 555, 321-327.	27.8	1,068
3	A Murine Model of Holt-Oram Syndrome Defines Roles of the T-Box Transcription Factor Tbx5 in Cardiogenesis and Disease. <i>Cell</i> , 2001, 106, 709-721.	28.9	957
4	The Notch target genes Hey1 and Hey2 are required for embryonic vascular development. <i>Genes and Development</i> , 2004, 18, 901-911.	5.9	576
5	GLI3 zinc-finger gene interrupted by translocations in Greig syndrome families. <i>Nature</i> , 1991, 352, 539-540.	27.8	553
6	Common variants at SCN5A-SCN10A and HEY2 are associated with Brugada syndrome, a rare disease with high risk of sudden cardiac death. <i>Nature Genetics</i> , 2013, 45, 1044-1049.	21.4	467
7	Loss of Fat4 disrupts PCP signaling and oriented cell division and leads to cystic kidney disease. <i>Nature Genetics</i> , 2008, 40, 1010-1015.	21.4	455
8	Delta Notch and then? Protein interactions and proposed modes of repression by Hes and Hey bHLH factors. <i>Nucleic Acids Research</i> , 2007, 35, 4583-4596.	14.5	323
9	Epithelial Notch signaling regulates interstitial fibrosis development in the kidneys of mice and humans. <i>Journal of Clinical Investigation</i> , 2010, 120, 4040-4054.	8.2	306
10	Frasier syndrome is caused by defective alternative splicing of WT1 leading to an altered ratio of WT1 +/-KTS splice isoforms. <i>Human Molecular Genetics</i> , 1998, 7, 709-714.	2.9	303
11	Rationale for the treatment of Wilms tumour in the UMBRELLA SIOPâ€™RTSG 2016 protocol. <i>Nature Reviews Urology</i> , 2017, 14, 743-752.	3.8	249
12	Mutations in the SIX1/2 Pathway and the DROSHA/DGCR8 miRNA Microprocessor Complex Underlie High-Risk Blastemal Type Wilms Tumors. <i>Cancer Cell</i> , 2015, 27, 298-311.	16.8	248
13	Sarcoma classification by DNA methylation profiling. <i>Nature Communications</i> , 2021, 12, 498.	12.8	237
14	Hey2 Regulation by FGF Provides a Notch-Independent Mechanism for Maintaining Pillar Cell Fate in the Organ of Corti. <i>Developmental Cell</i> , 2009, 16, 58-69.	7.0	236
15	Integrated Regulation of Toll-like Receptor Responses by Notch and Interferon-Î³ Pathways. <i>Immunity</i> , 2008, 29, 691-703.	14.3	235
16	Hey genes: a novel subfamily of hairy - and Enhancer of split related genes specifically expressed during mouse embryogenesis. <i>Mechanisms of Development</i> , 1999, 85, 173-177.	1.7	229
17	Comparative Analysis of the Human and Mouse Hey1 Promoter: Hey Genes Are New Notch Target Genes. <i>Biochemical and Biophysical Research Communications</i> , 2000, 275, 652-660.	2.1	214
18	Developmental expression patterns of mouse sFRP genes encoding members of the secreted frizzled related protein family. <i>Mechanisms of Development</i> , 1998, 75, 29-42.	1.7	208

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19	Hypoxia-mediated activation of Dll4-Notch-Hey2 signaling in endothelial progenitor cells and adoption of arterial cell fate. <i>Experimental Cell Research</i> , 2007, 313, 1-9.	2.6	194
20	The UMBRELLA SIOPâ€“RTSG 2016 Wilms tumour pathology and molecular biology protocol. <i>Nature Reviews Urology</i> , 2018, 15, 693-701.	3.8	152
21	Developmental patterning of the cardiac atrioventricular canal by Notch and Hairy-related transcription factors. <i>Development (Cambridge)</i> , 2006, 133, 4381-4390.	2.5	147
22	Combined Loss of Hey1 and HeyL Causes Congenital Heart Defects Because of Impaired Epithelial to Mesenchymal Transition. <i>Circulation Research</i> , 2007, 100, 856-863.	4.5	146
23	Multi-omics enrichment analysis using the GeneTrail2 web service. <i>Bioinformatics</i> , 2016, 32, 1502-1508.	4.1	144
24	Mouse gridlock. <i>Current Biology</i> , 2002, 12, 1601-1604.	3.9	142
25	Oscillating Expression of c-Hey2 in the Presomitic Mesoderm Suggests That the Segmentation Clock May Use Combinatorial Signaling through Multiple Interacting bHLH Factors. <i>Developmental Biology</i> , 2000, 227, 91-103.	2.0	139
26	Gain of 1q Is Associated with Adverse Outcome in Favorable Histology Wilmsâ€™ Tumors. <i>American Journal of Pathology</i> , 2001, 158, 393-398.	3.8	127
27	The genomic organization and expression of the WT1 gene. <i>Genomics</i> , 1992, 12, 807-813.	2.9	125
28	Characterization of the chromosomal translocation t(10;17)(q22;p13) in clear cell sarcoma of kidney. <i>Journal of Pathology</i> , 2012, 227, 72-80.	4.5	125
29	Hey Basic Helix-Loop-Helix Transcription Factors Are Repressors of GATA4 and GATA6 and Restrict Expression of the GATA Target Gene <i><i>ANF</i></i> in Fetal Hearts. <i>Molecular and Cellular Biology</i> , 2005, 25, 8960-8970.	2.3	109
30	Survival in Patients with High-Risk Prostate Cancer Is Predicted by miR-221, Which Regulates Proliferation, Apoptosis, and Invasion of Prostate Cancer Cells by Inhibiting IRF2 and SOCS3. <i>Cancer Research</i> , 2014, 74, 2591-2603.	0.9	107
31	Gain of 1q As a Prognostic Biomarker in Wilms Tumors (WTs) Treated With Preoperative Chemotherapy in the International Society of Paediatric Oncology (SIOP) WT 2001 Trial: A SIOP Renal Tumours Biology Consortium Study. <i>Journal of Clinical Oncology</i> , 2016, 34, 3195-3203.	1.6	105
32	Deletion of GLI3 supports the homology of the human Greig cephalopolysyndactyly syndrome (GCPS) and the mouse mutant extra toes (Xt). <i>Mammalian Genome</i> , 1992, 3, 461-463.	2.2	104
33	Primary intracranial spindle cell sarcoma with rhabdomyosarcoma-like features share a highly distinct methylation profile and DICER1 mutations. <i>Acta Neuropathologica</i> , 2018, 136, 327-337.	7.7	104
34	Transposable elements as a source of genetic innovation: expression and evolution of a family of retrotransposon-derived neogenes in mammals. <i>Gene</i> , 2005, 345, 101-111.	2.2	101
35	Analysis of HeyL expression in wild-type and Notch pathway mutant mouse embryos. <i>Mechanisms of Development</i> , 2000, 98, 175-178.	1.7	95
36	Gene expression profiles of brain endothelial cells during embryonic development at bulk and single-cell levels. <i>Science Signaling</i> , 2017, 10, .	3.6	91

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37	Expression profiling of Wilms tumors reveals new candidate genes for different clinical parameters. <i>International Journal of Cancer</i> , 2006, 118, 1954-1962.	5.1	85
38	Multiple mechanisms of MYCN dysregulation in Wilms tumour. <i>Oncotarget</i> , 2015, 6, 7232-7243.	1.8	85
39	Target genes of the WNT/ β -catenin pathway in Wilms tumors. <i>Genes Chromosomes and Cancer</i> , 2006, 45, 565-574.	2.8	82
40	Expression of <i>mousedchs1</i> , <i>fjx1</i> , and <i>fat-j</i> suggests conservation of the planar cell polarity pathway identified in <i>drosophila</i> . <i>Developmental Dynamics</i> , 2005, 234, 747-755.	1.8	80
41	GATA-dependent regulatory switches establish atrioventricular canal specificity during heart development. <i>Nature Communications</i> , 2014, 5, 3680.	12.8	78
42	Characterization of the Human and Mouse HEY1, HEY2, and HEYL Genes: Cloning, Mapping, and Mutation Screening of a New bHLH Gene Family. <i>Genomics</i> , 2000, 66, 195-203.	2.9	76
43	Physiological Notch Signaling Maintains Bone Homeostasis via RBPjk and Hey Upstream of NFATc1. <i>PLoS Genetics</i> , 2012, 8, e1002577.	3.5	76
44	Array-based DNA-methylation profiling in sarcomas with small blue round cell histology provides valuable diagnostic information. <i>Modern Pathology</i> , 2018, 31, 1246-1256.	5.5	76
45	Wilms tumour. <i>Nature Reviews Disease Primers</i> , 2021, 7, 75.	30.5	75
46	Allele loss in Wilms tumors of chromosome arms 11q, 16q, and 22q correlates with clinicopathological parameters. , 1998, 22, 287-294.		74
47	Identification and Analyses of Extra-Cranial and Cranial Rhabdoid Tumor Molecular Subgroups Reveal Tumors with Cytotoxic T Cell Infiltration. <i>Cell Reports</i> , 2019, 29, 2338-2354.e7.	6.4	74
48	Recurrent intragenic rearrangements of EGFR and BRAF in soft tissue tumors of infants. <i>Nature Communications</i> , 2018, 9, 2378.	12.8	72
49	Human CC10, the homologue of rabbit uteroglobin: genomic cloning, chromosomal localization and expression in endometrial cell lines. <i>Human Molecular Genetics</i> , 1992, 1, 371-378.	2.9	69
50	Subtype-Specific <i>FBXW7</i> Mutation and <i>MYCN</i> Copy Number Gain in Wilms' Tumor. <i>Clinical Cancer Research</i> , 2010, 16, 2036-2045.	7.0	69
51	Hey bHLH Transcription Factors. <i>Current Topics in Developmental Biology</i> , 2014, 110, 285-315.	2.2	68
52	Target Gene Analysis by Microarrays and Chromatin Immunoprecipitation Identifies HEY Proteins as Highly Redundant bHLH Repressors. <i>PLoS Genetics</i> , 2012, 8, e1002728.	3.5	66
53	Placental β -adrenoceptors control vascular development at the interface between mother and embryo. <i>Nature Genetics</i> , 2002, 31, 311-315.	21.4	65
54	COUP-TFII orchestrates venous and lymphatic endothelial identity by homo- or hetero-dimerisation with PROX1. <i>Journal of Cell Science</i> , 2013, 126, 1164-1175.	2.0	65

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55	The transcriptional repressor Hes1 attenuates inflammation by regulating transcription elongation. <i>Nature Immunology</i> , 2016, 17, 930-937.	14.5	64
56	Combining miRNA and mRNA Expression Profiles in Wilms Tumor Subtypes. <i>International Journal of Molecular Sciences</i> , 2016, 17, 475.	4.1	61
57	A physical map around the WAGR complex on the short arm of chromosome 11. <i>Genomics</i> , 1989, 5, 43-55.	2.9	60
58	Hey Genes in Cardiovascular Development. <i>Trends in Cardiovascular Medicine</i> , 2003, 13, 221-226.	4.9	58
59	Loss of Heterozygosity at 2q37 in Sporadic Wilms' Tumor: Putative Role for <i>miR-562</i> . <i>Clinical Cancer Research</i> , 2009, 15, 5985-5992.	7.0	56
60	Mutually exclusive <i>BCOR</i> internal tandem duplications and <i>YWHAE3-NUTM2</i> fusions in clear cell sarcoma of kidney: not the full story. <i>Journal of Pathology</i> , 2016, 238, 617-620.	4.5	56
61	Novel features of boundary cap cells revealed by the analysis of newly identified molecular markers. <i>Glia</i> , 2009, 57, 1450-1457.	4.9	55
62	<i>WTX</i> inactivation is a frequent, but late event in Wilms tumors without apparent clinical impact. <i>Genes Chromosomes and Cancer</i> , 2009, 48, 1102-1111.	2.8	54
63	Expression of Notch pathway genes in the embryonic mouse metanephros suggests a role in proximal tubule development. <i>Gene Expression Patterns</i> , 2003, 3, 595-598.	0.8	53
64	TP53 alterations in Wilms tumour represent progression events with strong intratumour heterogeneity that are closely linked but not limited to anaplasia. <i>Journal of Pathology: Clinical Research</i> , 2017, 3, 234-248.	3.0	53
65	Identification of the human homolog of the imprinted mouse Air non-coding RNA. <i>Genomics</i> , 2008, 92, 464-473.	2.9	52
66	Loss of 11q and 16q in Wilms tumors is associated with anaplasia, tumor recurrence, and poor prognosis. <i>Genes Chromosomes and Cancer</i> , 2007, 46, 163-170.	2.8	51
67	Overlapping expression pattern of the actin organizers Spir-1 and formin-2 in the developing mouse nervous system and the adult brain. <i>Gene Expression Patterns</i> , 2004, 4, 249-255.	0.8	48
68	New prognostic markers revealed by evaluation of genes correlated with clinical parameters in Wilms tumors. <i>Genes Chromosomes and Cancer</i> , 2008, 47, 386-395.	2.8	48
69	Developmental Expression and Biochemical Characterization of Emu Family Members. <i>Developmental Biology</i> , 2002, 249, 204-218.	2.0	45
70	<i>TRIM28</i> haploinsufficiency predisposes to Wilms tumor. <i>International Journal of Cancer</i> , 2019, 145, 941-951.	5.1	45
71	All-trans retinoic acid treatment of Wilms tumor cells reverses expression of genes associated with high risk and relapse in vivo. <i>Oncogene</i> , 2005, 24, 5246-5251.	5.9	44
72	Differential expression of the cellular oncogenes c-src and c-yes in embryonal and adult chicken tissues. <i>Bioscience Reports</i> , 1984, 4, 757-770.	2.4	41

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73	Further evidence that imbalance of WT1 isoforms may be involved in Denys-Drash syndrome. <i>Human Molecular Genetics</i> , 1993, 2, 1967-1968.	2.9	41
74	<i>ETV6</i> and <i>NTRK3</i> in congenital mesoblastic nephroma: A report of the SIOP/GPOH nephroblastoma study. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26925.	1.5	41
75	Identification of Optimized Target Sequences for the GLI3 Zinc Finger Protein. <i>DNA and Cell Biology</i> , 1995, 14, 629-634.	1.9	39
76	Characterization of hey bHLH genes in teleost fish. <i>Development Genes and Evolution</i> , 2003, 213, 541-553.	0.9	35
77	Distinct molecular origins for Denys-Drash and Frasier syndromes. <i>Human Genetics</i> , 1993, 91, 285-6.	3.8	34
78	Fjx1: A notch-inducible secreted ligand with specific binding sites in developing mouse embryos and adult brain. <i>Developmental Dynamics</i> , 2005, 234, 602-612.	1.8	34
79	The rodent Four-jointed ortholog Fjx1 regulates dendrite extension. <i>Developmental Biology</i> , 2007, 312, 461-470.	2.0	34
80	Cell-autonomous and redundant roles of Hey1 and HeyL in muscle stem cells: HeyL requires Hes1 to bind diverse DNA sites. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	34
81	Fjx1, the murine homologue of the Drosophila four-jointed gene, codes for a putative secreted protein expressed in restricted domains of the developing and adult brain. <i>Mechanisms of Development</i> , 1999, 80, 213-217.	1.7	32
82	Phenotypic variability in Hey2 ^{-/-} mice and absence of HEY2 mutations in patients with congenital heart defects or Alagille syndrome. <i>Mammalian Genome</i> , 2004, 15, 711-716.	2.2	32
83	Analysis of WT1 target gene expression in stably transfected cell lines. <i>Oncogene</i> , 1998, 17, 1287-1294.	5.9	31
84	Paediatric renal tumours: perspectives from the SIOP-RTSG. <i>Nature Reviews Urology</i> , 2017, 14, 3-4.	3.8	31
85	Treatment-independent miRNA signature in blood of wilms tumor patients. <i>BMC Genomics</i> , 2012, 13, 379.	2.8	29
86	Defective autophagy through <i>epg5</i> mutation results in failure to reduce germ plasm and mitochondria. <i>FASEB Journal</i> , 2015, 29, 4145-4161.	0.5	29
87	Homozygous inactivation of WT1 in a Wilms' tumor associated with the WAGR syndrome. <i>Genes Chromosomes and Cancer</i> , 1993, 7, 131-136.	2.8	28
88	The Notch Pathway Inhibits TGF β Signaling in Breast Cancer through HEYL-Mediated Crosstalk. <i>Cancer Research</i> , 2014, 74, 6509-6518.	0.9	27
89	Characteristics and outcome of pediatric renal cell carcinoma patients registered in the International Society of Pediatric Oncology (SIOP) 93-01, 2001 and UK-IMPACT database: A report of the SIOP-Renal Tumor Study Group. <i>International Journal of Cancer</i> , 2021, 148, 2724-2735.	5.1	26
90	her7 and hey1, but not lunatic fringe show dynamic expression during somitogenesis in medaka (<i>Oryzias latipes</i>). <i>Gene Expression Patterns</i> , 2004, 4, 553-559.	0.8	25

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91	Characterization of primary wilms tumor cultures as an in vitro model. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 92-104.	2.8	23
92	Mechanisms of epigenetic and cell-type specific regulation of Hey target genes in ES cells and cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 79, 79-88.	1.9	23
93	Hey bHLH Factors in Cardiovascular Development. <i>Pediatric Cardiology</i> , 2010, 31, 363-370.	1.3	22
94	An essential developmental function for murine phosphoglycolate phosphatase in safeguarding cell proliferation. <i>Scientific Reports</i> , 2016, 6, 35160.	3.3	22
95	An Ordered NotI Fragment Map of Human Chromosome Band 11p15. <i>Genomics</i> , 1994, 23, 211-222.	2.9	21
96	Retinoic acid pathway activity in wilms tumors and characterization of biological responses in vitro. <i>Molecular Cancer</i> , 2011, 10, 136.	19.2	21
97	Sequence of the WT1 Upstream Region Including the Wit-1 Gene. <i>Genomics</i> , 1993, 17, 499-501.	2.9	20
98	Screen for genes regulated during early kidney morphogenesis. <i>Genesis</i> , 1999, 24, 273-283.	2.1	20
99	Molecular analysis of E-cadherin and cadherin-11 in Wilms' tumours. , 2000, 191, 162-169.		20
100	Upregulation of Soluble Vascular Endothelial Growth Factor Receptor 1 Contributes to Angiogenesis Defects in the Placenta of β 2-Adrenoceptor ^{-/-} Deficient Mice. <i>Circulation Research</i> , 2007, 101, 682-691.	4.5	20
101	A WAGR region gene between PAX-6 and FSHB expressed in fetal brain. <i>Human Genetics</i> , 1994, 94, 658-64.	3.8	19
102	Novel Familial WT1 Read-Through Mutation Associated With Wilms Tumor and Slow Progressive Nephropathy. <i>American Journal of Kidney Diseases</i> , 2005, 45, 1100-1104.	1.9	19
103	The transcription factor Hey and nuclear lamins specify and maintain cell identity. <i>ELife</i> , 2019, 8, .	6.0	19
104	Molecular mapping and cloning of the breakpoints of a chromosome 11p14.1?p13 deletion associated with the AGR syndrome. <i>Genomics</i> , 1988, 3, 117-123.	2.9	18
105	A somatic cell hybrid panel and DNA probes for physical mapping of human chromosome 7p. <i>Genomics</i> , 1991, 11, 737-743.	2.9	18
106	Isolation of a Yeast Artificial Chromosome Contig Spanning the Greig Cephalopolysyndactyly Syndrome (GCPS) Gene Region. <i>Genomics</i> , 1994, 22, 563-568.	2.9	17
107	Cloning and expression analysis of the mouse stroma marker Snep encoding a novel nidogen domain protein. <i>Developmental Dynamics</i> , 2004, 230, 371-377.	1.8	17
108	High-risk blastemal Wilms tumor can be modeled by 3D spheroid cultures in vitro. <i>Oncogene</i> , 2020, 39, 849-861.	5.9	17

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109	cDNA Sequence, Genomic Organization, and Evolutionary Conservation of a Novel Gene from the WAGR Region. <i>Genomics</i> , 1995, 29, 526-532.	2.9	16
110	Expression patterns of the mouse Spir-2 actin nucleator. <i>Gene Expression Patterns</i> , 2010, 10, 345-350.	0.8	16
111	Identification of BOIP, a novel cDNA highly expressed during spermatogenesis that encodes a protein interacting with the orange domain of the hairy-related transcription factor HRT1/Hey1 in <i>Xenopus</i> and mouse. <i>Developmental Dynamics</i> , 2003, 228, 716-725.	1.8	14
112	Very-KIND is a novel nervous system specific guanine nucleotide exchange factor for Ras GTPases. <i>Gene Expression Patterns</i> , 2005, 6, 79-85.	0.8	13
113	Chibby, a novel antagonist of the Wnt pathway, is not involved in Wilms tumor development. <i>Cancer Letters</i> , 2005, 220, 115-120.	7.2	13
114	Pericentric intrachromosomal insertion responsible for recurrence of del(11)(p13p14) in a family. <i>Genes Chromosomes and Cancer</i> , 1993, 7, 57-62.	2.8	12
115	Isolation and characterization of a cosmid contig for the GCPS gene region. <i>Human Genetics</i> , 1995, 95, 82-8.	3.8	12
116	Loss or oncogenic mutation of <i>DROSHA</i> impairs kidney development and function, but is not sufficient for Wilms tumor formation. <i>International Journal of Cancer</i> , 2019, 144, 1391-1400.	5.1	12
117	A 7.5 Mb Sequence-Ready PAC Contig and Gene Expression Map of Human Chromosome 11p13-p14.1. <i>Genome Research</i> , 1999, 9, 1074-1086.	5.5	11
118	Identification of limited regions of genetic aberrations in patients affected with Wilms' tumor using a tiling-path chromosome 22 array. <i>International Journal of Cancer</i> , 2006, 119, 571-578.	5.1	10
119	MYCN and MAX alterations in Wilms tumor and identification of novel N-MYC interaction partners as biomarker candidates. <i>Cancer Cell International</i> , 2021, 21, 555.	4.1	10
120	Mosaic variegated aneuploidy in mouse BubR1 deficient embryos and pregnancy loss in human. <i>Chromosome Research</i> , 2014, 22, 375-392.	2.2	9
121	Transcript Map of a 900-kb Genomic Region in Xp22.1â€”p22.2: Identification of 12 Novel Genes. <i>Genomics</i> , 1998, 51, 59-67.	2.9	8
122	A Sequence-Ready 3-Mb PAC Contig Covering 16 Breakpoints of the Wilms Tumor/Anirida Region of Human Chromosome 11p13. <i>Genomics</i> , 1998, 53, 155-163.	2.9	8
123	Drug<sc>T</sc>arget<sc>I</sc>nspector: An assistance tool for patient treatment stratification. <i>International Journal of Cancer</i> , 2016, 138, 1765-1776.	5.1	8
124	REGGAE: a novel approach for the identification of key transcriptional regulators. <i>Bioinformatics</i> , 2018, 34, 3503-3510.	4.1	8
125	The potassium channel gene HK1 maps to human chromosome 11p14.1, close to the FSHB gene. <i>Human Genetics</i> , 1992, 90, 319-21.	3.8	7
126	Hey bHLH Proteins Interact with a FBXO45 Containing SCF Ubiquitin Ligase Complex and Induce Its Translocation into the Nucleus. <i>PLoS ONE</i> , 2015, 10, e0130288.	2.5	7

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127	Nierentumoren. , 2006, , 847-864.		7
128	The human MyoD1 (MYF3) gene maps on the short arm of chromosome 11 but is not associated with the WAGR locus or the region for the Beckwith-Wiedemann syndrome. Human Genetics, 1990, 86, 135-8.	3.8	6
129	Dll1 and Dll4: similar, but not the same. Blood, 2009, 113, 5375-5376.	1.4	6
130	HEYL Regulates Neoangiogenesis Through Overexpression in Both Breast Tumor Epithelium and Endothelium. Frontiers in Oncology, 2020, 10, 581459.	2.8	6
131	Characteristics of Nephroblastoma/Nephroblastomatosis in Children with a Clinically Reported Underlying Malformation or Cancer Predisposition Syndrome. Cancers, 2021, 13, 5016.	3.7	6
132	The <i>DGCR8</i> E518K mutation found in Wilms tumors leads to a partial miRNA processing defect that alters gene expression patterns and biological processes. Carcinogenesis, 2022, 43, 82-93.	2.8	6
133	An Integrated YAC Clone Contig for the WAGR Region on Human Chromosome 11p13â€“p14.1. Genomics, 1995, 30, 37-45.	2.9	5
134	Autoantibody Signature Differentiates Wilms Tumor Patients from Neuroblastoma Patients. PLoS ONE, 2011, 6, e28951.	2.5	5
135	Confirmation of the localization of the human recombination activating gene 1 (RAG1) to chromosome 11p13. Human Genetics, 1994, 93, 215-7.	3.8	4
136	CpG island clones for Chromosome 11p? a resource for mapping and gene identification. Mammalian Genome, 1995, 6, 421-425.	2.2	4
137	Multicenter study identified molecular bloodâ€“born protein signatures for Wilms Tumor. International Journal of Cancer, 2012, 131, 673-682.	5.1	4
138	1q gain is a frequent finding in preoperatively treated Wilms tumors, but of limited prognostic value for risk stratification in the SIOP2001/GPOH trial. Genes Chromosomes and Cancer, 2014, 53, 960-962.	2.8	4
139	The role of TCF3 as potential master regulator in blastemal Wilms tumors. International Journal of Cancer, 2019, 144, 1432-1443.	5.1	4
140	The genomic landscape of pediatric renal cell carcinomas. Science, 2022, 25, 104167.	4.1	3
141	Less may be more for stage I epithelial Wilms tumors. Cancer, 2020, 126, 2762-2764.	4.1	2
142	Abstract A1-59: Multiple mechanisms of MYCN dysregulation in Wilms tumor. , 2015, , .		1
143	Abstract A1-67: Prognostic significance of copy number aberrations in Wilms tumor. , 2015, , .		0
144	Six new polymorphic microsatellite markers used for the integration of genetic and physical maps of human chromosome 7. Human Genetics, 1996, 97, 842-844.	3.8	0