Ronald R De Krijger

List of Publications by Year
in descending order

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61 papers	3,603 citations	201385 27 h-index	149479 56 g-index
62 all docs	62 docs citations	62 times ranked	4746 citing authors

#	Article	IF	Citations
1	Integrated genomic characterization of adrenocortical carcinoma. Nature Genetics, 2014, 46, 607-612.	9.4	560
2	European Society of Endocrinology Clinical Practice Guidelines on the management of adrenocortical carcinoma in adults, in collaboration with the European Network for the Study of Adrenal Tumors. European Journal of Endocrinology, 2018, 179, G1-G46.	1.9	559
3	Major Prognostic Role of Ki67 in Localized Adrenocortical Carcinoma After Complete Resection. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 841-849.	1.8	274
4	An organoid biobank for childhood kidney cancers that captures disease and tissue heterogeneity. Nature Communications, 2020, 11, 1310.	5.8	183
5	SDHB/SDHA immunohistochemistry in pheochromocytomas and paragangliomas: a multicenter interobserver variation analysis using virtual microscopy: a Multinational Study of the European Network for the Study of Adrenal Tumors (ENS@T). Modern Pathology, 2015, 28, 807-821.	2.9	176
6	Incidence of pheochromocytoma and sympathetic paraganglioma in the Netherlands: A nationwide study and systematic review. European Journal of Internal Medicine, 2018, 51, 68-73.	1.0	160
7	Pathology and genetics of phaeochromocytoma and paraganglioma. Histopathology, 2018, 72, 97-105.	1.6	120
8	Toward an improved definition of the genetic and tumor spectrum associated with SDH germ-line mutations. Genetics in Medicine, 2015, 17, 610-620.	1.1	91
9	Overview of the 2022 WHO Classification of Adrenal Cortical Tumors. Endocrine Pathology, 2022, 33, 155-196.	5.2	87
10	Tumor to normal single-cell mRNA comparisons reveal a pan-neuroblastoma cancer cell. Science Advances, 2021, 7, .	4.7	78
11	An International Ki67 Reproducibility Study in Adrenal Cortical Carcinoma. American Journal of Surgical Pathology, 2016, 40, 569-576.	2.1	75
12	Compound heterozygous or homozygous truncating MYBPC3 mutations cause lethal cardiomyopathy with features of noncompaction and septal defects. European Journal of Human Genetics, 2015, 23, 922-928.	1.4	70
13	PheoSeq. Journal of Molecular Diagnostics, 2017, 19, 575-588.	1.2	63
14	Porphyromonas gingivalis within Placental Villous Mesenchyme and Umbilical Cord Stroma Is Associated with Adverse Pregnancy Outcome. PLoS ONE, 2016, 11, e0146157.	1.1	61
15	High Anaplastic Lymphoma Kinase Immunohistochemical Staining in Neuroblastoma and Ganglioneuroblastoma Is an Independent Predictor of Poor Outcome. American Journal of Pathology, 2012, 180, 1223-1231.	1.9	60
16	Adrenocortical neoplasia: evolving concepts in tumorigenesis with an emphasis on adrenal cortical carcinoma variants. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2012, 460, 9-18.	1.4	59
17	Value of Molecular Classification for Prognostic Assessment of Adrenocortical Carcinoma. JAMA Oncology, 2019, 5, 1440.	3.4	57
18	Adrenal Medullary Hyperplasia Is a Precursor Lesion for Pheochromocytoma in MEN2 Syndrome. Neoplasia, 2014, 16, 868-873.	2.3	55

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19	Impact of early- and late-onset preeclampsia on features of placental and newborn vascular health. Placenta, 2017, 49, 72-79.	0.7	48
20	The window period of NEUROGENIN3 during human gestation. Islets, 2014, 6, e954436.	0.9	47
21	TCF21 hypermethylation in genetically quiescent clear cell sarcoma of the kidney. Oncotarget, 2015, 6, 15828-15841.	0.8	46
22	Role of MDH2 pathogenic variant in pheochromocytoma and paraganglioma patients. Genetics in Medicine, 2018, 20, 1652-1662.	1.1	45
23	Telomerase reverse transcriptase promoter mutations in tumors originating from the adrenal gland and extra-adrenal paraganglia. Endocrine-Related Cancer, 2014, 21, 653-661.	1.6	39
24	Pheochromocytomas and Paragangliomas: New Developments with Regard to Classification, Genetics, and Cell of Origin. Cancers, 2019, 11, 1070.	1.7	35
25	Automated Selection of Hotspots (ASH): enhanced automated segmentation and adaptive step finding for Ki67 hotspot detection in adrenal cortical cancer. Diagnostic Pathology, 2014, 9, 216.	0.9	33
26	Assessment of VAV2 Expression Refines Prognostic Prediction in Adrenocortical Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3491-3498.	1.8	33
27	Characteristics and Outcome of Children with Renal Cell Carcinoma: A Narrative Review. Cancers, 2020, 12, 1776.	1.7	29
28	Prognostic Factors for Wilms Tumor Recurrence: A Review of the Literature. Cancers, 2021, 13, 3142.	1.7	27
29	Characterization of the mTOR pathway in human normal adrenal and adrenocortical tumors. Endocrine-Related Cancer, 2014, 21, 601-613.	1.6	25
30	Sarcomatoid adrenocortical carcinoma: a comprehensive pathological, immunohistochemical, and targeted next-generation sequencing analysis. Human Pathology, 2016, 58, 113-122.	1.1	25
31	Renal Tumors of Childhoodâ€"A Histopathologic Pattern-Based Diagnostic Approach. Cancers, 2020, 12, 729.	1.7	25
32	Organoid-based drug screening reveals neddylation as therapeutic target for malignant rhabdoid tumors. Cell Reports, 2021, 36, 109568.	2.9	25
33	IGF and mTOR pathway expression and in vitro effects of linsitinib and mTOR inhibitors in adrenocortical cancer. Endocrine, 2019, 64, 673-684.	1.1	23
34	MR imaging in discriminating between benign and malignant paediatric ovarian masses: a systematic review. European Radiology, 2020, 30, 1166-1181.	2.3	23
35	Metabolomics, machine learning and immunohistochemistry to predict succinate dehydrogenase mutational status in phaeochromocytomas and paragangliomas. Journal of Pathology, 2020, 251, 378-387.	2.1	23
36	Tissue-Specific Suppression of Thyroid Hormone Signaling in Various Mouse Models of Aging. PLoS ONE, 2016, 11, e0149941.	1.1	23

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37	Altered Phenotype of Î²-Cells and Other Pancreatic Cell Lineages in Patients With Diffuse Congenital Hyperinsulinism in Infancy Caused by Mutations in the ATP-Sensitive K-Channel. Diabetes, 2015, 64, 3182-3188.	0.3	20
38	Anti-GD2-IRDye800CW as a targeted probe for fluorescence-guided surgery in neuroblastoma. Scientific Reports, 2020, 10, 17667.	1.6	20
39	Expression of Contactin 4 Is Associated With Malignant Behavior in Pheochromocytomas and Paragangliomas. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 46-55.	1.8	19
40	False-positive findings on 6-[18F]fluor-l-3,4-dihydroxyphenylalanine PET (18F-FDOPA-PET) performed for imaging of neuroendocrine tumors. European Journal of Endocrinology, 2018, 179, 125-133.	1.9	19
41	Data set for reporting of carcinoma of the adrenal cortex: explanations and recommendations of the guidelines from the International Collaboration on Cancer Reporting. Human Pathology, 2021, 110, 50-61.	1.1	18
42	Molecular genetic analysis of the von Hippel-Lindau and human peroxisome proliferator-activated receptor ? tumor-suppressor genes in adenocarcinomas of the gastroesophageal junction. International Journal of Cancer, 2001, 94, 891-895.	2.3	17
43	Oncogenic features of the bone morphogenic protein 7 (BMP7) in pheochromocytoma. Oncotarget, 2015, 6, 39111-39126.	0.8	15
44	Vascular Pattern Analysis for the Prediction of Clinical Behaviour in Pheochromocytomas and Paragangliomas. PLoS ONE, 2015, 10, e0121361.	1.1	14
45	Molecular Alterations in Dog Pheochromocytomas and Paragangliomas. Cancers, 2019, 11, 607.	1.7	13
46	Mass spectrometry imaging identifies metabolic patterns associated with malignant potential in pheochromocytoma and paraganglioma. European Journal of Endocrinology, 2021, 185, 179-191.	1.9	12
47	Clinical and Molecular Characteristics and Outcome of Cystic Partially Differentiated Nephroblastoma and Cystic Nephroma: A Narrative Review of the Literature. Cancers, 2021, 13, 997.	1.7	11
48	Locoregional control using highly conformal flank target volumes and volumetric-modulated arc therapy in pediatric renal tumors: Results from the Dutch national cohort. Radiotherapy and Oncology, 2021, 159, 249-254.	0.3	10
49	Inhibin Alpha-Subunit (INHA) Expression in Adrenocortical Cancer Is Linked to Genetic and Epigenetic INHA Promoter Variation. PLoS ONE, 2014, 9, e104944.	1.1	10
50	The clinical utility of reticular basement membrane thickness measurements in asthmatic children. Journal of Asthma, 2015, 52, 926-930.	0.9	9
51	The diagnostic value of magnetic resonance imaging in differentiating benign and malignant pediatric ovarian tumors. Pediatric Radiology, 2021, 51, 427-434.	1.1	9
52	Outcome of SIOP patients with low- or intermediate-risk Wilms tumour relapsing after initial vincristine and actinomycin-D therapy only â^' the SIOP 93â€“01 and 2001 protocols. European Journal of Cancer, 2022, 163, 88-97.	1.3	8
53	Bilateral Renal Tumors in Children: The First 5 Yearsâ€™ Experience of National Centralization in The Netherlands and a Narrative Review of the Literature. Journal of Clinical Medicine, 2021, 10, 5558.	1.0	6
54	Interobserver variability between experienced and inexperienced observers in the histopathological analysis of Wilms tumors: a pilot study for future algorithmic approach. Diagnostic Pathology, 2021, 16, 77.	0.9	4

#	Article	IF	Citations
55	Characteristics and Outcome of Children with Wilms Tumor Requiring Intensive Care Admission in First Line Therapy. Cancers, 2022, 14, 943.	1.7	4
56	Somatic RET mutation in a patient with pigmented adrenal pheochromocytoma. Endocrinology, Diabetes and Metabolism Case Reports, 2016, 2016, 150117.	0.2	2
57	Anti-GD2 Based Immunotherapy Prevents Late Events in High-Risk Neuroblastoma Patients over 18 Months at Diagnosis. Cancers, 2021, 13, 4941.	1.7	1
58	Title is missing!. , 2020, 15, e0242167.		0
59	Title is missing!. , 2020, 15, e0242167.		0
60	Title is missing!. , 2020, 15, e0242167.		0
61	Title is missing!. , 2020, 15, e0242167.		0