

# Hoon Kim

## List of Publications by Year in Descending Order

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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.

41  
papers

14,285  
citations

23  
h-index

47  
g-index

47  
ext. papers

19,954  
ext. citations

19.7  
avg, IF

6.82  
L-index

#	Paper	IF	Citations
41	Live-cell imaging shows uneven segregation of extrachromosomal DNA elements and transcriptionally active extrachromosomal DNA hubs in cancer. <i>Cancer Discovery</i> , <b>2021</b> ,	24.4	9
40	Oncogenic extrachromosomal DNA functions as mobile enhancers to globally amplify chromosomal transcription. <i>Cancer Cell</i> , <b>2021</b> , 39, 694-707.e7	24.3	22
39	OMRT-3. Longitudinal analysis of diffuse glioma reveals cell state dynamics at recurrence associated with changes in genetics and the microenvironment. <i>Neuro-Oncology Advances</i> , <b>2021</b> , 3, ii7-iii8 <sup>0.9</sup>		0
38	Single-cell multimodal glioma analyses identify epigenetic regulators of cellular plasticity and environmental stress response. <i>Nature Genetics</i> , <b>2021</b> , 53, 1456-1468	36.3	9
37	Comparative Molecular Life History of Spontaneous Canine and Human Gliomas. <i>Cancer Cell</i> , <b>2020</b> , 37, 243-257.e7	24.3	21
36	EPCO-27. GLIOMA SINGLE CELL MULTI-OMIC ANALYSES REVEALS REGULATORS OF PLASTICITY AND ADAPTIVE STRESS RESPONSE. <i>Neuro-Oncology</i> , <b>2020</b> , 22, ii75-ii75	1	
35	EPCO-08. TUMOR-IMMUNE INTERACTIONS ARE DYNAMIC AND INFLUENCE THE EVOLUTIONARY TRAJECTORY OF ADULT DIFFUSE GLIOMA. <i>Neuro-Oncology</i> , <b>2020</b> , 22, ii70-ii71	1	
34	Extrachromosomal DNA (ecDNA) carrying amplified oncogenes as a biomarker for insensitivity to pembrolizumab treatment in gastric cancer patients.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 3123-3123	2.2	1
33	MGMT genomic rearrangements contribute to chemotherapy resistance in gliomas. <i>Nature Communications</i> , <b>2020</b> , 11, 3883	17.4	47
32	Extrachromosomal DNA is associated with oncogene amplification and poor outcome across multiple cancers. <i>Nature Genetics</i> , <b>2020</b> , 52, 891-897	36.3	79
31	GENE-57. COMPARATIVE MOLECULAR LIFE HISTORY OF SPONTANEOUS CANINE AND HUMAN GLIOMA. <i>Neuro-Oncology</i> , <b>2019</b> , 21, vi110-vi110	1	78
30	Circular ecDNA promotes accessible chromatin and high oncogene expression. <i>Nature</i> , <b>2019</b> , 575, 699-703	50.4	134
29	Longitudinal molecular trajectories of diffuse glioma in adults. <i>Nature</i> , <b>2019</b> , 576, 112-120	50.4	151
28	Discordant inheritance of chromosomal and extrachromosomal DNA elements contributes to dynamic disease evolution in glioblastoma. <i>Nature Genetics</i> , <b>2018</b> , 50, 708-717	36.3	116
27	Glioma through the looking GLASS: molecular evolution of diffuse gliomas and the Glioma Longitudinal Analysis Consortium. <i>Neuro-Oncology</i> , <b>2018</b> , 20, 873-884	1	63
26	COMP-07. COMPARATIVE MOLECULAR LIFE HISTORY OF SPONTANEOUS CANINE AND HUMAN GLIOMA. <i>Neuro-Oncology</i> , <b>2018</b> , 20, vi64-vi65	1	1
25	DRES-05. MOLECULAR EVOLUTION OF DIFFUSE GLIOMAS AND THE GLIOMA LONGITUDINAL ANALYSIS CONSORTIUM. <i>Neuro-Oncology</i> , <b>2018</b> , 20, vi76-vi76	1	78

24	Multigene signature for predicting prognosis of patients with 1p19q co-deletion diffuse glioma. <i>Neuro-Oncology</i> , <b>2017</b> , 19, 786-795	1	57
23	Exosomes from Glioma-Associated Mesenchymal Stem Cells Increase the Tumorigenicity of Glioma Stem-like Cells via Transfer of miR-1587. <i>Cancer Research</i> , <b>2017</b> , 77, 5808-5819	10.1	126
22	Tumor Evolution of Glioma-Intrinsic Gene Expression Subtypes Associates with Immunological Changes in the Microenvironment. <i>Cancer Cell</i> , <b>2017</b> , 32, 42-56.e6	24.3	680
21	TMOD-31. AN INFLAMMATION RESPONSE GENE SIGNATURE IS ASSOCIATED WITH PROGNOSIS OF GLIOMA PATIENTS WITH 1p/19q CO-DELETION TUMORS. <i>Neuro-Oncology</i> , <b>2016</b> , 18, vi213-vi213	1	
20	TMOD-36. GENE EXPRESSION ANALYSIS OF SHORT AND LONG SURVIVAL GROUPS OF GLIOBLASTOMA PATIENT-DERIVED ORTHOTOPIC XENOGRAFTS. <i>Neuro-Oncology</i> , <b>2016</b> , 18, vi214-vi214 <sup>1</sup>		
19	Comprehensive Pan-Genomic Characterization of Adrenocortical Carcinoma. <i>Cancer Cell</i> , <b>2016</b> , 29, 723-736.3	36.3	324
18	Comprehensive, Integrative Genomic Analysis of Diffuse Lower-Grade Gliomas. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, 2481-98	59.2	1828
17	Transcriptional mimicry by tumor-associated stroma. <i>Nature Genetics</i> , <b>2015</b> , 47, 307-9	36.3	13
16	The landscape and therapeutic relevance of cancer-associated transcript fusions. <i>Oncogene</i> , <b>2015</b> , 34, 4845-54	9.2	294
15	Comparison of gene expression patterns across 12 tumor types identifies a cancer supercluster characterized by TP53 mutations and cell cycle defects. <i>Oncogene</i> , <b>2015</b> , 34, 2732-40	9.2	39
14	Whole-genome and multisector exome sequencing of primary and post-treatment glioblastoma reveals patterns of tumor evolution. <i>Genome Research</i> , <b>2015</b> , 25, 316-27	9.7	240
13	Silent mutations make some noise. <i>Cell</i> , <b>2014</b> , 156, 1129-1131	56.2	28
12	Multiplatform analysis of 12 cancer types reveals molecular classification within and across tissues of origin. <i>Cell</i> , <b>2014</b> , 158, 929-944	56.2	935
11	Inferring tumour purity and stromal and immune cell admixture from expression data. <i>Nature Communications</i> , <b>2013</b> , 4, 2612	17.4	2572
10	The Cancer Genome Atlas Pan-Cancer analysis project. <i>Nature Genetics</i> , <b>2013</b> , 45, 1113-20	36.3	3933
9	Comprehensive molecular characterization of clear cell renal cell carcinoma. <i>Nature</i> , <b>2013</b> , 499, 43-9	50.4	2184
8	Biomarker discovery using statistically significant gene sets. <i>Journal of Computational Biology</i> , <b>2011</b> , 18, 1329-38	1.7	8
7	Multi-cancer computational analysis reveals invasion-associated variant of desmoplastic reaction involving INHBA, THBS2 and COL11A1. <i>BMC Medical Genomics</i> , <b>2010</b> , 3, 51	3.7	109

6	Frequent extrachromosomal oncogene amplification drives aggressive tumors	1
5	Tumor evolution of glioma intrinsic gene expression subtype associates with immunological changes in the microenvironment	5
4	Discordant inheritance of chromosomal and extrachromosomal DNA elements contributes to dynamic disease evolution in glioblastoma	2
3	Single-cell multimodal glioma analyses reveal epigenetic regulators of cellular plasticity and environmental stress response	2
2	Comparative molecular life history of spontaneous canine and human gliomas	1
1	Longitudinal analysis of diffuse glioma reveals cell state dynamics at recurrence associated with changes in genetics and the microenvironment	2