

Min H Kang

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.

86
papers

3,517
citations

31
h-index

58
g-index

86
ext. papers

3,912
ext. citations

4.4
avg. IF

5.4
L-index

#	Paper	IF	Citations
86	Mithramycin induces promoter reprogramming and differentiation of rhabdoid tumor. <i>EMBO Molecular Medicine</i> , 2021 , 13, e12640	12	4
85	Vorinostat and fenretinide synergize in preclinical models of T-cell lymphoid malignancies. <i>Anti-Cancer Drugs</i> , 2021 , 32, 34-43	2.4	3
84	Development of cell-based high throughput luminescence assay for drug discovery in inhibiting OCT4/DNA-PKcs and OCT4-MK2 interactions. <i>Biotechnology and Bioengineering</i> , 2021 , 118, 1987-2000	4.9	1
83	Tumor-Associated Macrophages as Multifaceted Regulators of Breast Tumor Growth. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7
82	PPE decontamination to overcome PPE shortage in rural area during pandemic. <i>Infection Prevention in Practice</i> , 2021 , 3, 100145	2.1	0
81	A phase I study of intravenous fenretinide (4-HPR) for patients with malignant solid tumors. <i>Cancer Chemotherapy and Pharmacology</i> , 2021 , 87, 525-532	3.5	4
80	MYC transcription activation mediated by OCT4 as a mechanism of resistance to 13-cisRA-mediated differentiation in neuroblastoma. <i>Cell Death and Disease</i> , 2020 , 11, 368	9.8	8
79	Antineoplastic Agents Targeting Sphingolipid Pathways. <i>Frontiers in Oncology</i> , 2020 , 10, 833	5.3	7
78	Role of OCT4 in cancer stem-like cells and chemotherapy resistance. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020 , 1866, 165432	6.9	41
77	Prion protein modulates endothelial to mesenchyme-like transition in trabecular meshwork cells: Implications for primary open angle glaucoma. <i>Scientific Reports</i> , 2019 , 9, 13090	4.9	12
76	Hydrophilic interaction liquid chromatography-tandem mass spectrometric approach for simultaneous determination of safinolol and D-erythro-sphinganine in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1112, 16-23	3.2	3
75	DNA-PK as an Emerging Therapeutic Target in Cancer. <i>Frontiers in Oncology</i> , 2019 , 9, 635	5.3	78
74	Fenretinide via NOXA Induction, Enhanced Activity of the BCL-2 Inhibitor Venetoclax in High BCL-2-Expressing Neuroblastoma Preclinical Models. <i>Molecular Cancer Therapeutics</i> , 2019 , 18, 2270-2282	6.1	13
73	Broad Spectrum Activity of the Checkpoint Kinase 1 Inhibitor Prexasertib as a Single Agent or Chemopotentiator Across a Range of Preclinical Pediatric Tumor Models. <i>Clinical Cancer Research</i> , 2019 , 25, 2278-2289	12.9	38
72	Cytotoxicity and molecular activity of fenretinide and metabolites in T-cell lymphoid malignancy, neuroblastoma, and ovarian cancer cell lines in physiological hypoxia. <i>Anti-Cancer Drugs</i> , 2019 , 30, 117-127	2.4	8
71	Phase I study of vorinostat in combination with isotretinoin in patients with refractory/recurrent neuroblastoma: A new approaches to Neuroblastoma Therapy (NANT) trial. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e27023	3	22
70	pH gradient-liquid chromatography tandem mass spectrometric assay for determination of underivatized polyamines in cancer cells. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1085, 21-29	3.2	4

69	Cytotoxic activity of difluoromethylornithine compared with fenretinide in neuroblastoma cell lines. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e27447	3	4
68	Ceramide synthase-6 confers resistance to chemotherapy by binding to CD95/Fas in T-cell acute lymphoblastic leukemia. <i>Cell Death and Disease</i> , 2018 , 9, 925	9.8	17
67	Reactive Oxygen Species-Mediated Synergism of Fenretinide and Romidepsin in Preclinical Models of T-cell Lymphoid Malignancies. <i>Molecular Cancer Therapeutics</i> , 2017 , 16, 649-661	6.1	26
66	Phase I Study of Fenretinide Delivered Intravenously in Patients with Relapsed or Refractory Hematologic Malignancies: A California Cancer Consortium Trial. <i>Clinical Cancer Research</i> , 2017 , 23, 4550-4555	12.9	18
65	Clinical development of fenretinide as an antineoplastic drug: Pharmacology perspectives. <i>Experimental Biology and Medicine</i> , 2017 , 242, 1178-1184	3.7	34
64	P450 inhibitor ketoconazole increased the intratumor drug levels and antitumor activity of fenretinide in human neuroblastoma xenograft models. <i>International Journal of Cancer</i> , 2017 , 141, 405-413	7.5	16
63	Analysis of fenretinide and its metabolites in human plasma by liquid chromatography-tandem mass spectrometry and its application to clinical pharmacokinetics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 132, 117-124	3.5	2
62	Initial testing (stage 1) of the curaxin CBL0137 by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2017 , 64, e26263	3	11
61	Evaluation of Alternative In Vivo Drug Screening Methodology: A Single Mouse Analysis. <i>Cancer Research</i> , 2016 , 76, 5798-5809	10.1	44
60	Pharmacodynamic and genomic markers associated with response to the XPO1/CRM1 inhibitor selinexor (KPT-330): A report from the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2016 , 63, 276-86	3	17
59	Initial Testing of NSC 750854, a Novel Purine Analog, Against Pediatric Tumor Models by the Pediatric Preclinical Testing Program. <i>Pediatric Blood and Cancer</i> , 2016 , 63, 443-50	3	
58	Modulation of Glucocorticoid Resistance in Pediatric T-cell Acute Lymphoblastic Leukemia by Increasing BIM Expression with the PI3K/mTOR Inhibitor BEZ235. <i>Clinical Cancer Research</i> , 2016 , 22, 621-329	12.9	51
57	Initial Testing (Stage 1) of MK-8242-A Novel MDM2 Inhibitor-by the Pediatric Preclinical Testing Program. <i>Pediatric Blood and Cancer</i> , 2016 , 63, 1744-52	3	20
56	A Phase I New Approaches to Neuroblastoma Therapy Study of Buthionine Sulfoximine and Melphalan With Autologous Stem Cells for Recurrent/Refractory High-Risk Neuroblastoma. <i>Pediatric Blood and Cancer</i> , 2016 , 63, 1349-56	3	46
55	Preservation of high glycolytic phenotype by establishing new acute lymphoblastic leukemia cell lines at physiologic oxygen concentration. <i>Experimental Cell Research</i> , 2015 , 334, 78-89	4.2	7
54	Activity of MM-398, nanoliposomal irinotecan (nal-IRI), in Ewing's family tumor xenografts is associated with high exposure of tumor to drug and high SLFN11 expression. <i>Clinical Cancer Research</i> , 2015 , 21, 1139-50	12.9	65
53	Initial testing (stage 1) of the anti-microtubule agents cabazitaxel and docetaxel, by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2015 , 62, 1897-905	3	13
52	Initial testing (stage 1) of the PARP inhibitor BMN 673 by the pediatric preclinical testing program: PALB2 mutation predicts exceptional in vivo response to BMN 673. <i>Pediatric Blood and Cancer</i> , 2015 , 62, 91-8	3	55

51	Synergistic activity of PARP inhibition by talazoparib (BMN 673) with temozolomide in pediatric cancer models in the pediatric preclinical testing program. <i>Clinical Cancer Research</i> , 2015 , 21, 819-32	12.9	85
50	Caspase-dependent Mcl-1 cleavage and effect of Mcl-1 phosphorylation in ABT-737-induced apoptosis in human acute lymphoblastic leukemia cell lines. <i>Experimental Biology and Medicine</i> , 2014 , 239, 1390-402	3.7	8
49	Probable fatal drug interaction between intravenous fenretinide, ceftriaxone, and acetaminophen: a case report from a New Approaches to Neuroblastoma (NANT) Phase I study. <i>BMC Research Notes</i> , 2014 , 7, 256	2.3	7
48	Metabolic characteristics of 13-cis-retinoic acid (isotretinoin) and anti-tumour activity of the 13-cis-retinoic acid metabolite 4-oxo-13-cis-retinoic acid in neuroblastoma. <i>British Journal of Pharmacology</i> , 2014 , 171, 5330-44	8.6	18
47	Initial testing (stage 1) of the investigational mTOR kinase inhibitor MLN0128 by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2014 , 61, 1486-9	3	16
46	Initial testing of the MDM2 inhibitor RG7112 by the Pediatric Preclinical Testing Program. <i>Pediatric Blood and Cancer</i> , 2013 , 60, 633-41	3	49
45	Initial testing (Stage 1) of the antibody-maytansinoid conjugate, IMG901 (Lorvotuzumab mertansine), by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2013 , 60, 1860-7	3	21
44	Initial testing (stage 1) of ganetespib, an Hsp90 inhibitor, by the Pediatric Preclinical Testing Program. <i>Pediatric Blood and Cancer</i> , 2013 , 60, E42-5	3	10
43	Phase I trial of fenretinide delivered orally in a novel organized lipid complex in patients with relapsed/refractory neuroblastoma: a report from the New Approaches to Neuroblastoma Therapy (NANT) consortium. <i>Pediatric Blood and Cancer</i> , 2013 , 60, 1801-8	3	62
42	C22:0- and C24:0-dihydroceramides confer mixed cytotoxicity in T-cell acute lymphoblastic leukemia cell lines. <i>PLoS ONE</i> , 2013 , 8, e74768	3.7	30
41	Synergistic activity of rapamycin and dexamethasone in vitro and in vivo in acute lymphoblastic leukemia via cell-cycle arrest and apoptosis. <i>Leukemia Research</i> , 2012 , 36, 342-9	2.7	35
40	c-Abl is an upstream regulator of acid sphingomyelinase in apoptosis induced by inhibition of integrins $\alpha 5 \beta 1$ and $\alpha 5 \beta 3$. <i>PLoS ONE</i> , 2012 , 7, e42291	3.7	3
39	Initial testing (stage 1) of the mTOR kinase inhibitor AZD8055 by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2012 , 58, 191-9	3	28
38	Testing of the topoisomerase 1 inhibitor Genz-644282 by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2012 , 58, 200-9	3	12
37	Initial testing (Stage 1) of AT13387, an HSP90 inhibitor, by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2012 , 59, 185-8	3	12
36	Initial testing (stage 1) of LCL161, a SMAC mimetic, by the Pediatric Preclinical Testing Program. <i>Pediatric Blood and Cancer</i> , 2012 , 58, 636-9	3	66
35	Initial testing of the CENP-E inhibitor GSK923295A by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2012 , 58, 916-23	3	28
34	Initial testing (stage 1) by the pediatric preclinical testing program of RO4929097, a β -secretase inhibitor targeting notch signaling. <i>Pediatric Blood and Cancer</i> , 2012 , 58, 815-8	3	31

33	Fenretinide cytotoxicity is independent of both constitutive and pharmacologically modulated glutathione levels in pediatric acute lymphoblastic leukemia cells cultured at hypoxia. <i>Pediatric Blood and Cancer</i> , 2012 , 58, 994-7	3	1
32	Initial testing of JNJ-26854165 (Serdemetan) by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2012 , 59, 329-32	3	18
31	Initial testing of the investigational NEDD8-activating enzyme inhibitor MLN4924 by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2012 , 59, 246-53	3	26
30	Initial testing (stage 1) of SGI-1776, a PIM1 kinase inhibitor, by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2012 , 59, 749-52	3	16
29	Evaluation of arsenic trioxide by the pediatric preclinical testing program with a focus on Ewing sarcoma. <i>Pediatric Blood and Cancer</i> , 2012 , 59, 753-5	3	8
28	Testing of the Akt/PKB inhibitor MK-2206 by the Pediatric Preclinical Testing Program. <i>Pediatric Blood and Cancer</i> , 2012 , 59, 518-24	3	29
27	Initial testing (stage 1) of the cyclin dependent kinase inhibitor SCH 727965 (dinaciclib) by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2012 , 59, 1266-74	3	34
26	Phase I trial of fenretinide (4-HPR) intravenous emulsion in hematologic malignancies: A California Cancer Consortium study (PhI-42).. <i>Journal of Clinical Oncology</i> , 2012 , 30, 8073-8073	2.2	2
25	Pharmacokinetic modeling of an induction regimen for in vivo combined testing of novel drugs against pediatric acute lymphoblastic leukemia xenografts. <i>PLoS ONE</i> , 2012 , 7, e33894	3.7	46
24	Fenretinide metabolism in humans and mice: utilizing pharmacological modulation of its metabolic pathway to increase systemic exposure. <i>British Journal of Pharmacology</i> , 2011 , 163, 1263-75	8.6	24
23	Efficacy and pharmacokinetic/pharmacodynamic evaluation of the Aurora kinase A inhibitor MLN8237 against preclinical models of pediatric cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2011 , 68, 1291-304	3.5	80
22	Initial testing (stage 1) of the polyamine analog PG11047 by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2011 , 57, 268-74	3	15
21	National Cancer Institute pediatric preclinical testing program: model description for in vitro cytotoxicity testing. <i>Pediatric Blood and Cancer</i> , 2011 , 56, 239-49	3	74
20	Initial testing of lenalidomide by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2011 , 57, 606-11	3	4
19	Initial testing of the hypoxia-activated prodrug PR-104 by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2011 , 57, 443-53	3	27
18	Stage 2 combination testing of rapamycin with cytotoxic agents by the Pediatric Preclinical Testing Program. <i>Molecular Cancer Therapeutics</i> , 2010 , 9, 101-12	6.1	84
17	Simultaneous Determination of Safingol and d-erythro-Sphinganine in Human Plasma by LC with Fluorescence Detection. <i>Chromatographia</i> , 2010 , 71, 1087-1091	2.1	1
16	Initial testing of topotecan by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2010 , 54, 707-15	3	34

15	Initial testing of a monoclonal antibody (IMC-A12) against IGF-1R by the Pediatric Preclinical Testing Program. <i>Pediatric Blood and Cancer</i> , 2010 , 54, 921-6	3	79
14	Initial testing of the aurora kinase A inhibitor MLN8237 by the Pediatric Preclinical Testing Program (PPTP). <i>Pediatric Blood and Cancer</i> , 2010 , 55, 26-34	3	177
13	Initial testing of the replication competent Seneca Valley virus (NTX-010) by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2010 , 55, 295-303	3	56
12	Initial testing (stage 1) of AZD6244 (ARRY-142886) by the Pediatric Preclinical Testing Program. <i>Pediatric Blood and Cancer</i> , 2010 , 55, 668-77	3	82
11	Initial testing (stage 1) of the Akt inhibitor GSK690693 by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2010 , 55, 1329-37	3	40
10	Initial testing (stage 1) of the multi-targeted kinase inhibitor sorafenib by the pediatric preclinical testing program. <i>Pediatric Blood and Cancer</i> , 2010 , 55, 1126-33	3	47
9	Initial testing of aplidin by the pediatric pre-clinical testing program. <i>Pediatric Blood and Cancer</i> , 2009 , 53, 509-12	3	10
8	Methotrexate and aminopterin exhibit similar in vitro and in vivo preclinical activity against acute lymphoblastic leukaemia and lymphoma. <i>British Journal of Haematology</i> , 2009 , 145, 389-93	4.5	7
7	Bcl-2 inhibitors: targeting mitochondrial apoptotic pathways in cancer therapy. <i>Clinical Cancer Research</i> , 2009 , 15, 1126-32	12.9	771
6	Mechanism of synergy of N-(4-hydroxyphenyl)retinamide and ABT-737 in acute lymphoblastic leukemia cell lines: Mcl-1 inactivation. <i>Journal of the National Cancer Institute</i> , 2008 , 100, 580-95	9.7	110
5	Activity of vincristine, L-ASP, and dexamethasone against acute lymphoblastic leukemia is enhanced by the BH3-mimetic ABT-737 in vitro and in vivo. <i>Blood</i> , 2007 , 110, 2057-66	2.2	130
4	Phase I Trial of Fenretinide (4-HPR) Intravenous Emulsion for Hematologic Malignancies.. <i>Blood</i> , 2007 , 110, 2581-2581	2.2	4
3	Assessing combinations of cytotoxic agents using leukemia cell lines. <i>Current Drug Targets</i> , 2007 , 8, 765-71	3.1	5
2	A phase I trial of depsipeptide (FR901228) in patients with advanced cancer. <i>Journal of Experimental Therapeutics and Oncology</i> , 2002 , 2, 325-32	0.8	170
1	Phase I study of infusional paclitaxel in combination with the P-glycoprotein antagonist PSC 833. <i>Journal of Clinical Oncology</i> , 2001 , 19, 832-42	2.2	86