

Ralf Kittler

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

5,169
citations

117625

34
h-index

110387

64
g-index

78
all docs

78
docs citations

78
times ranked

9188
citing authors

#	ARTICLE	IF	CITATIONS
1	Abstract PD1-07: Mutant <i>ESR1</i> receptors antagonize the tumor suppressor function of androgen receptors. <i>Cancer Research</i> , 2022, 82, PD1-07-PD1-07.	0.9	0
2	Dynamic differences between DNA damage repair responses in primary tumors and cell lines. <i>Translational Oncology</i> , 2021, 14, 100898.	3.7	6
3	Nuclear FGFR1 Regulates Gene Transcription and Promotes Antiestrogen Resistance in ER+ Breast Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 4379-4396.	7.0	30
4	Lentiviral-Driven Discovery of Cancer Drug Resistance Mutations. <i>Cancer Research</i> , 2021, 81, 4685-4695.	0.9	6
5	Elimination of Radiation-Induced Senescence in the Brain Tumor Microenvironment Attenuates Glioblastoma Recurrence. <i>Cancer Research</i> , 2021, 81, 5935-5947.	0.9	62
6	Hormonal modulation of ESR1 mutant metastasis. <i>Oncogene</i> , 2021, 40, 997-1011.	5.9	22
7	Structure-based classification of EGFR mutations informs inhibitor selection for lung cancer therapy. <i>Cancer Cell</i> , 2021, 39, 1455-1457.	16.8	2
8	RUVBL1/RUVBL2 ATPase Activity Drives PAQosome Maturation, DNA Replication and Radioresistance in Lung Cancer. <i>Cell Chemical Biology</i> , 2020, 27, 105-121.e14.	5.2	38
9	GCNA Preserves Genome Integrity and Fertility Across Species. <i>Developmental Cell</i> , 2020, 52, 38-52.e10.	7.0	53
10	Mithramycin suppresses DNA damage repair via targeting androgen receptor in prostate cancer. <i>Cancer Letters</i> , 2020, 488, 40-49.	7.2	11
11	An in vivo functional genomics screen of nuclear receptors and their co-regulators identifies FOXA1 as an essential gene in lung tumorigenesis. <i>Neoplasia</i> , 2020, 22, 294-310.	5.3	21
12	Abstract 1304: FGFR1 associates with gene promoters and regulates transcription in ER+/FGFR1-amplified breast cancer: Implications for endocrine resistance. , 2020, , .		0
13	Abstract PD7-04: Fibroblast growth factor receptor 1 associates with promoters genome-wide and regulates gene transcription in ER+/FGFR1-amplified breast cancer: Implications for endocrine resistance. , 2020, , .		0
14	Elucidating Mechanisms of Acquired Resistance to IDH Inhibition By Saturation Variant Screening of Base-Edited Leukemia Cells. <i>Blood</i> , 2020, 136, 3-3.	1.4	0
15	Radiation-Induced DNA Damage Cooperates with Heterozygosity of TP53 and PTEN to Generate High-Grade Gliomas. <i>Cancer Research</i> , 2019, 79, 3749-3761.	0.9	23
16	Abstract 4402: FGFR1 signaling modulates estrogen-independent ER transcriptional activity in ER+/FGFR1-amplified breast cancer cells. , 2019, , .		0
17	Role of Androgen Receptor Variants in Prostate Cancer: Report from the 2017 Mission Androgen Receptor Variants Meeting. <i>European Urology</i> , 2018, 73, 715-723.	1.9	105
18	FoxA transcription factor Fork head maintains the intestinal stem/progenitor cell identities in <i>Drosophila</i> . <i>Developmental Biology</i> , 2018, 433, 324-343.	2.0	15

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19	PDTM-06. ALK AMPLIFICATION AND REARRANGEMENTS ARE RECURRENT TARGETABLE EVENTS IN GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2018, 20, vi204-vi205.	1.2	3
20	PPAR β -K107 SUMOylation regulates insulin sensitivity but not adiposity in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12102-12111.	7.1	27
21	Targeting the turnover of oncoproteins as a new avenue for therapeutics development in castration-resistant prostate cancer. <i>Cancer Letters</i> , 2018, 438, 86-96.	7.2	1
22	Molecular Cytogenetics Guides Massively Parallel Sequencing of a Radiation-Induced Chromosome Translocation in Human Cells. <i>Radiation Research</i> , 2018, 190, 88.	1.5	11
23	Grade progression in urothelial carcinoma can occur with high or low mutational homology: a first-step toward tumor-specific care in initial low-grade bladder cancer. <i>Oncotarget</i> , 2018, 9, 9415-9424.	1.8	4
24	Oncogenes Activate an Autonomous Transcriptional Regulatory Circuit That Drives Glioblastoma. <i>Cell Reports</i> , 2017, 18, 961-976.	6.4	76
25	Biomarker Accessible and Chemically Addressable Mechanistic Subtypes of BRAF Melanoma. <i>Cancer Discovery</i> , 2017, 7, 832-851.	9.4	49
26	Taxane-Platin-Resistant Lung Cancers Co-develop Hypersensitivity to JumonjiC Demethylase Inhibitors. <i>Cell Reports</i> , 2017, 19, 1669-1684.	6.4	82
27	MP44-03 LOW GRADE BLADDER TUMORS PROGRESS TO HIGH GRADE VIA TWO DISTINCT MECHANISMS. <i>Journal of Urology</i> , 2017, 197, .	0.4	0
28	Identification of the Underlying Androgen Receptor Defect in the Dallas Reifenstein Family. <i>Journal of the Endocrine Society</i> , 2017, 1, 836-842.	0.2	6
29	Robust stratification of breast cancer subtypes using differential patterns of transcript isoform expression. <i>PLoS Genetics</i> , 2017, 13, e1006589.	3.5	53
30	A comprehensively characterized cell line panel highly representative of clinical ovarian high-grade serous carcinomas. <i>Oncotarget</i> , 2017, 8, 50489-50499.	1.8	23
31	Abstract 5334: Destabilization of EWS-Fli1 protein by deubiquitinase inhibition in Ewing Sarcoma. , 2017, , .		0
32	Abstract 1111: The chromatin remodelers RUVBL1 and RUVBL2 are prognostic factors and therapeutic targets in non-small cell lung cancer due to their roles in DNA replication, repair, and radiosensitization. , 2017, , .		0
33	HP1BP3, a Chromatin Retention Factor for Co-transcriptional MicroRNA Processing. <i>Molecular Cell</i> , 2016, 63, 420-432.	9.7	32
34	The ubiquitin ligase TRIM25 targets ERG for degradation in prostate cancer. <i>Oncotarget</i> , 2016, 7, 64921-64931.	1.8	35
35	Unsaturated Fatty Acids Stimulate Tumor Growth through Stabilization of β -Catenin. <i>Cell Reports</i> , 2015, 13, 495-503.	6.4	57
36	Minireview: Familiar Faces in Unfamiliar Places: The Emerging Role of Nuclear Receptors in Lung Cancer. <i>Molecular Endocrinology</i> , 2015, 29, 1675-1683.	3.7	2

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37	<i>TCF4</i> Triplet Repeat Expansion and Nuclear RNA Foci in Fuchs' Endothelial Corneal Dystrophy. , 2015, 56, 2003.		81
38	Harnessing the nuclear receptor PPAR β to inhibit the growth of lung adenocarcinoma by rewiring metabolic circuitries. <i>Molecular and Cellular Oncology</i> , 2015, 2, e980660.	0.7	1
39	DAB2IP regulates cancer stem cell phenotypes through modulating stem cell factor receptor and ZEB1. <i>Oncogene</i> , 2015, 34, 2741-2752.	5.9	55
40	An integrated functional genomic analysis identifies the antitumorigenic mechanism of action for PPAR β in lung cancer cells. <i>Genomics Data</i> , 2015, 3, 80-86.	1.3	3
41	Abstract 4779: RUVBL1 and RUVBL2 are chromatin remodelers that represent prognostic and novel therapeutic targets for a subset of non-small cell lung cancers (NSCLCs). , 2015, , .		0
42	Lsd1 Restricts the Number of Germline Stem Cells by Regulating Multiple Targets in Escort Cells. <i>PLoS Genetics</i> , 2014, 10, e1004200.	3.5	58
43	Ablation of the oncogenic transcription factor ERG by deubiquitinase inhibition in prostate cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4251-4256.	7.1	110
44	Inhibition of Cancer Cell Proliferation by PPAR β Is Mediated by a Metabolic Switch that Increases Reactive Oxygen Species Levels. <i>Cell Metabolism</i> , 2014, 20, 650-661.	16.2	103
45	A Comprehensive Nuclear Receptor Network for Breast Cancer Cells. <i>Cell Reports</i> , 2013, 3, 538-551.	6.4	73
46	HOT1 is a mammalian direct telomere repeat-binding protein contributing to telomerase recruitment. <i>EMBO Journal</i> , 2013, 32, 1681-1701.	7.8	74
47	Neuregulin 1-HER axis as a key mediator of hyperglycemic memory effects in breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21058-21063.	7.1	34
48	Consequences of Eukaryotic Enhancer Architecture for Gene Expression Dynamics, Development, and Fitness. <i>PLoS Genetics</i> , 2011, 7, e1002364.	3.5	69
49	Allele-Specific Down-Regulation of RPTOR Expression Induced by Retinoids Contributes to Climate Adaptations. <i>PLoS Genetics</i> , 2010, 6, e1001178.	3.5	17
50	HAUS, the 8-Subunit Human Augmin Complex, Regulates Centrosome and Spindle Integrity. <i>Current Biology</i> , 2009, 19, 816-826.	3.9	231
51	Comparative profiling identifies C13orf3 as a component of the Ska complex required for mammalian cell division. <i>EMBO Journal</i> , 2009, 28, 1453-1465.	7.8	89
52	Genomic Antagonism between Retinoic Acid and Estrogen Signaling in Breast Cancer. <i>Cell</i> , 2009, 137, 1259-1271.	28.9	271
53	A Genome-Scale RNAi Screen for Oct4 Modulators Defines a Role of the Paf1 Complex for Embryonic Stem Cell Identity. <i>Cell Stem Cell</i> , 2009, 4, 403-415.	11.1	252
54	BAC TransgeneOmics: a high-throughput method for exploration of protein function in mammals. <i>Nature Methods</i> , 2008, 5, 409-415.	19.0	568

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55	The Mammalian SPD-2 Ortholog Cep192 Regulates Centrosome Biogenesis. <i>Current Biology</i> , 2008, 18, 136-141.	3.9	169
56	Systems biology of mammalian cell division. <i>Cell Cycle</i> , 2008, 7, 2123-2128.	2.6	13
57	Genome-scale RNAi profiling of cell division in human tissue culture cells. <i>Nature Cell Biology</i> , 2007, 9, 1401-1412.	10.3	270
58	Genome-wide resources of endoribonuclease-prepared short interfering RNAs for specific loss-of-function studies. <i>Nature Methods</i> , 2007, 4, 337-344.	19.0	167
59	Enzymatically prepared RNAi libraries. <i>Nature Methods</i> , 2006, 3, 696-700.	19.0	69
60	Evaluation of saliva as a source of human DNA for population and association studies. <i>Analytical Biochemistry</i> , 2006, 353, 272-277.	2.4	166
61	Production of endoribonuclease-prepared short interfering RNAs for gene silencing in mammalian cells. <i>Nature Methods</i> , 2005, 2, 779-784.	19.0	76
62	RNA interference in postimplantation mouse embryos. , 2005, , 207-219.		0
63	RNA interference rescue by bacterial artificial chromosome transgenesis in mammalian tissue culture cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2396-2401.	7.1	88
64	Functional Genomic Analysis of Cell Division by Endoribonuclease-Prepared siRNAs. <i>Cell Cycle</i> , 2005, 4, 561-564.	2.6	30
65	Correlation-based Method for Automatic Mitotic Cell Detection in Phase Contrast Microscopy. <i>Advances in Soft Computing</i> , 2005, , 627-634.	0.4	12
66	Alternative Approaches for Efficient Inhibition of Hepatitis C Virus RNA Replication by Small Interfering RNAs. <i>Journal of Virology</i> , 2004, 78, 3436-3446.	3.4	158
67	An endoribonuclease-prepared siRNA screen in human cells identifies genes essential for cell division. <i>Nature</i> , 2004, 432, 1036-1040.	27.8	369
68	Tissue-specific RNA interference in post-implantation mouse embryos using directional electroporation and whole embryo culture. <i>Differentiation</i> , 2004, 72, 92-102.	1.9	28
69	Molecular Evolution of <i>Pediculus humanus</i> and the Origin of Clothing. <i>Current Biology</i> , 2004, 14, 2309.	3.9	42
70	A Comprehensive Survey of Human Y-Chromosomal Microsatellites. <i>American Journal of Human Genetics</i> , 2004, 74, 1183-1197.	6.2	194
71	Production of siRNA In Vitro by Enzymatic Digestion of Double-Stranded RNA. , 2004, ,		1
72	Molecular Evolution of <i>Pediculus humanus</i> and the Origin of Clothing. <i>Current Biology</i> , 2003, 13, 1414-1417.	3.9	230

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73	RNA interference: gene silencing in the fast lane. <i>Seminars in Cancer Biology</i> , 2003, 13, 259-265.	9.6	36
74	Apparent intrachromosomal exchange on the human Y chromosome explained by population history. <i>European Journal of Human Genetics</i> , 2003, 11, 304-314.	2.8	46
75	A Whole Genome Amplification Method to Generate Long Fragments from Low Quantities of Genomic DNA. <i>Analytical Biochemistry</i> , 2002, 300, 237-244.	2.4	57