Ralf Janknecht

List of Publications by Year
in descending order

96	7,857	36271 51	49868 87
papers	citations	h-index	g-index

97	97	97	9637
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Crucial Functions of the JMJD1/KDM3 Epigenetic Regulators in Cancer. Molecular Cancer Research, 2021, 19, 3-13.	1.5	31
2	Sumoylation of transcription factor ETV1 modulates its oncogenic potential in prostate cancer. International Journal of Clinical and Experimental Pathology, 2021, 14, 795-810.	0.5	2
3	JMJD5 couples with CDK9 to release the paused RNA polymerase II. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19888-19895.	3.3	8
4	Opposite Roles of the JMJD1A Interaction Partners MDFI and MDFIC in Colorectal Cancer. Scientific Reports, 2020, 10, 8710.	1.6	21
5	Cooperation between ETS transcription factor ETV1 and histone demethylase JMJD1A in colorectal cancer. International Journal of Oncology, 2020, 57, 1319-1332.	3.9	3
6	Cooperation between ETS transcription factor ETV1 and histone demethylase JMJD1A in colorectal cancer. International Journal of Oncology, 2020, 57, 1319-1332.	1.4	9
7	Extracellular vesicles from human bone marrow mesenchymal stem cells repair organ damage caused by cadmium poisoning in a medaka model. Physiological Reports, 2019, 7, e14172.	0.7	15
8	Relationship between ETS Transcription Factor ETV1 and TGF-Î²-regulated SMAD Proteins in Prostate Cancer. Scientific Reports, 2019, 9, 8186.	1.6	19
9	The small members of the JMJD protein family: Enzymatic jewels or jinxes?. Biochimica Et Biophysica Acta: Reviews on Cancer, 2019, 1871, 406-418.	3.3	36
10	Multifunctional APJ Pathway Promotes Ovarian Cancer Progression and Metastasis. Molecular Cancer Research, 2019, 17, 1378-1390.	1.5	19
11	HuR Reduces Radiation-Induced DNA Damage by Enhancing Expression of ARID1A. Cancers, 2019, 11, 2014.	1.7	23
12	Cooperation between ETS variant 2 and Jumonji domainâ€‘containing 2 histone demethylases. Molecular Medicine Reports, 2018, 17, 5518-5527.	1.1	14
13	A potential common role of the Jumonji C domainâ€‘containing 1A histone demethylase and chromatin remodeler ATRX in promoting colon cancer. Oncology Letters, 2018, 16, 6652-6662.	0.8	16
14	JMJD5 links CRY1 function and proteasomal degradation. PLoS Biology, 2018, 16, e2006145.	2.6	13
15	Transgenic expression of a canonical Wnt inhibitor, kallistatin, is associated with decreased circulating CD19+ B lymphocytes in the peripheral blood. International Journal of Hematology, 2017, 105, 748-757.	0.7	6
16	A PGAM5-KEAP1-Nrf2 complex is required for stress-induced mitochondrial retrograde trafficking. Journal of Cell Science, 2017, 130, 3467-3480.	1.2	66
17	Clipping of arginine-methylated histone tails by JMJD5 and JMJD7. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7717-E7726.	3.3	48
18	YAP1 inhibition radiosensitizes triple negative breast cancer cells by targeting the DNA damage response and cell survival pathways. Oncotarget, 2017, 8, 98495-98508.	0.8	34

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19	Regulation of the DNA Methylation Landscape in Human Somatic Cell Reprogramming by the miR-29 Family. Stem Cell Reports, 2016, 7, 43-54.	2.3	31
20	ETS transcription factor ERG cooperates with histone demethylase KDM4A. Oncology Reports, 2016, 35, 3679-3688.	1.2	25
21	Histone demethylase JMJD2A drives prostate tumorigenesis through transcription factor ETV1. Journal of Clinical Investigation, 2016, 126, 706-720.	3.9	91
22	Upregulation of PSMD10 caused by the JMJD2A histone demethylase. International Journal of Clinical and Experimental Medicine, 2016, 9, 10123-10134.	1.3	9
23	Exosome-mediated microRNA signaling from breast cancer cells is altered by the anti-angiogenesis agent docosahexaenoic acid (DHA). Molecular Cancer, 2015, 14, 133.	7.9	182
24	Elevated Circulation Levels of an Antiangiogenic SERPIN in Patients with Diabetic Microvascular Complications Impair Wound Healing through Suppression of Wnt Signaling. Journal of Investigative Dermatology, 2014, 134, 1725-1734.	0.3	54
25	Distinct Biochemical and Functional Properties of Two Rab5 Homologs from the Rice Blast Fungus Magnaporthe oryzae. Journal of Biological Chemistry, 2014, 289, 28299-28309.	1.6	8
26	Small molecule kinase inhibitor LRRK2-IN-1 demonstrates potent activity against colorectal and pancreatic cancer through inhibition of doublecortin-like kinase 1. Molecular Cancer, 2014, 13, 103.	7.9	102
27	Nephrin and Podocin functions are highly conserved between the zebrafish pronephros and mammalian metanephros. Molecular Medicine Reports, 2014, 9, 457-465.	1.1	31
28	Stimulation of Î²-catenin and colon cancer cell growth by the KDM4B histone demethylase. International Journal of Oncology, 2014, 44, 1341-1348.	1.4	43
29	Pro-growth role of the JMJD2C histone demethylase in HCT-116 colon cancer cells and identification of curcuminoids as JMJD2 inhibitors. American Journal of Translational Research (discontinued), 2014, 6, 236-47.	0.0	39
30	KDM4/JMJD2 Histone Demethylases: Epigenetic Regulators in Cancer Cells. Cancer Research, 2013, 73, 2936-2942.	0.4	353
31	14-3-3 Proteins Modulate the ETS Transcription Factor ETV1 in Prostate Cancer. Cancer Research, 2013, 73, 5110-5119.	0.4	33
32	Developmental Localization of Nephrin in Zebrafish and Medaka Pronephric Glomerulus. Journal of Histochemistry and Cytochemistry, 2013, 61, 313-324.	1.3	20
33	ETS variant 1 regulates matrix metalloproteinase-7 transcription in LNCaP prostate cancer cells. Oncology Reports, 2013, 29, 306-314.	1.2	37
34	Fluvastatin Interferes with Hepatitis C Virus Replication via Microtubule Bundling and a Doublecortin-like Kinase-Mediated Mechanism. PLoS ONE, 2013, 8, e80304.	1.1	31
35	Transcription Factors ER71/ETV2 and SOX9 Participate in a Positive Feedback Loop in Fetal and Adult Mouse Testis. Journal of Biological Chemistry, 2012, 287, 23657-23666.	1.6	32
36	Oncogenic features of the JMJD2A histone demethylase in breast cancer. International Journal of Oncology, 2012, 41, 1701-1706.	1.4	112

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37	Independence of Repressive Histone Marks and Chromatin Compaction during Senescent Heterochromatic Layer Formation. Molecular Cell, 2012, 47, 203-214.	4.5	258
38	Histone demethylase JMJD5 is essential for embryonic development. Biochemical and Biophysical Research Communications, 2012, 420, 61-65.	1.0	70
39	Regulation of Tumor Suppressor p53 and HCT116 Cell Physiology by Histone Demethylase JMJD2D/KDM4D. PLoS ONE, 2012, 7, e34618.	1.1	67
40	ETV1, 4 and 5: An oncogenic subfamily of ETS transcription factors. Biochimica Et Biophysica Acta: Reviews on Cancer, 2012, 1826, 1-12.	3.3	174
41	The JMJD2A demethylase regulates apoptosis and proliferation in colon cancer cells. Journal of Cellular Biochemistry, 2012, 113, 1368-1376.	1.2	95
42	Inhibition of JMJD2 histone demethylase by curcumin analogs. FASEB Journal, 2012, 26, lb523.	0.2	0
43	Pleiotropic Effects of p300-mediated Acetylation on p68 and p72 RNA Helicase. Journal of Biological Chemistry, 2010, 285, 30443-30452.	1.6	55
44	Histone demethylase JARID1B/KDM5B is a corepressor of TIEG1/KLF10. Biochemical and Biophysical Research Communications, 2010, 401, 412-416.	1.0	49
45	Sumoylation of p68 and p72 RNA Helicases Affects Protein Stability and Transactivation Potential. Biochemistry, 2010, 49, 1-10.	1.2	92
46	Multi-talented DEAD-box proteins and potential tumor promoters: p68 RNA helicase (DDX5) and its paralog, p72 RNA helicase (DDX17). American Journal of Translational Research (discontinued), 2010, 2, 223-34.	0.0	66
47	Induction of Prostatic Intraepithelial Neoplasia and Modulation of Androgen Receptor by ETS Variant 1/ETS-Related Protein 81. Cancer Research, 2009, 69, 8102-8110.	0.4	76
48	Synthesis and activity of N-oxalylglycine and its derivatives as Jumonji C-domain-containing histone lysine demethylase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 2852-2855.	1.0	116
49	Rcl is a novel ETV1/ER81 target gene upregulated in breast tumors. Journal of Cellular Biochemistry, 2008, 105, 866-874.	1.2	46
50	ER71 Acts Downstream of BMP, Notch, and Wnt Signaling in Blood and Vessel Progenitor Specification. Cell Stem Cell, 2008, 2, 497-507.	5.2	294
51	Repression of Smad3 activity by histone demethylase SMCX/JARID1C. Biochemical and Biophysical Research Communications, 2008, 366, 563-567.	1.0	42
52	Succinate inhibition of Î±-ketoglutarate-dependent enzymes in a yeast model of paraganglioma. Human Molecular Genetics, 2007, 16, 3136-3148.	1.4	155
53	Involvement of RNA Helicases p68 and p72 in Colon Cancer. Cancer Research, 2007, 67, 7572-7578.	0.4	160
54	Diversity within the JMJD2 histone demethylase family. Biochemical and Biophysical Research Communications, 2007, 353, 973-977.	1.0	129

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55	Activation of androgen receptor by histone demethylases JMJD2A and JMJD2D. Biochemical and Biophysical Research Communications, 2007, 359, 742-746.	1.0	186
56	Concerted activation of the Mdm2 promoter by p72 RNA helicase and the coactivators p300 and P/CAF. Journal of Cellular Biochemistry, 2007, 101, 1252-1265.	1.2	41
57	Repression of transcription by TSGA/Jmjd1a, a novel interaction partner of the ETS protein ER71. Journal of Cellular Biochemistry, 2006, 99, 319-329.	1.2	61
58	Overexpression of the TGF-Î² antagonist Smad7 in endometrial cancer. Gynecologic Oncology, 2005, 96, 368-373.	0.6	61
59	EWSâ€“ETS oncoproteins: The linchpins of Ewing tumors. Gene, 2005, 363, 1-14.	1.0	158
60	Cloning of the murine ER71 gene (Etsrp71) and initial characterization of its promoter. Genomics, 2005, 85, 493-502.	1.3	32
61	Vascular Endothelial Growth Factor Expression is Up-Regulated by EWS-ETS Oncoproteins and Sp1 and May Represent an Independent Predictor of Survival in Ewingâ€™s Sarcoma. Clinical Cancer Research, 2004, 10, 1344-1353.	3.2	109
62	Concerted Activation of ETS Protein ER81 by p160 Coactivators, the Acetyltransferase p300 and the Receptor Tyrosine Kinase HER2/Neu. Journal of Biological Chemistry, 2004, 279, 14909-14916.	1.6	80
63	Upregulation of the Catalytic Telomerase Subunit by the Transcription Factor ER81 and Oncogenic HER2/Neu, Ras, or Raf. Molecular and Cellular Biology, 2004, 24, 25-35.	1.1	115
64	On the road to immortality: hTERT upregulation in cancer cells. FEBS Letters, 2004, 564, 9-13.	1.3	102
65	Synergism between p68 RNA helicase and the transcriptional coactivators CBP and p300. Oncogene, 2003, 22, 151-156.	2.6	100
66	Regulation of the ER81 transcription factor and its coactivators by mitogen- and stress-activated protein kinase 1 (MSK1). Oncogene, 2003, 22, 746-755.	2.6	95
67	Regulation of telomerase reverse transcriptase gene activity by upstream stimulatory factor. Oncogene, 2003, 22, 8042-8047.	2.6	101
68	Upregulation of the matrix metalloproteinase-1 gene by the Ewing's sarcoma associated EWS-ER81 and EWS-Fli-1 oncoproteins, c-Jun and p300. FEBS Letters, 2003, 553, 104-108.	1.3	28
69	HER2/Neu- and TAK1-mediated Up-regulation of the Transforming Growth Factor Î² Inhibitor Smad7 via the ETS Protein ER81. Journal of Biological Chemistry, 2003, 278, 44377-44384.	1.6	88
70	Acetylation-Mediated Transcriptional Activation of the ETS Protein ER81 by p300, P/CAF, and HER2/Neu. Molecular and Cellular Biology, 2003, 23, 6243-6254.	1.1	93
71	Modulation of Transforming Growth Factor Î² (TGFÎ²)/Smad Transcriptional Responses through Targeted Degradation of TGFÎ²-inducible Early Gene-1 by Human Seven in Absentia Homologue. Journal of Biological Chemistry, 2002, 277, 30754-30759.	1.6	74
72	Functional analysis of the transcription factor ER71 and its activation of the matrix metalloproteinase-1 promoter. Nucleic Acids Research, 2002, 30, 2972-2979.	6.5	36

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73	Regulation of the ETS Transcription Factor ER81 by the 90-kDa Ribosomal S6 Kinase 1 and Protein Kinase A. Journal of Biological Chemistry, 2002, 277, 42669-42679.	1.6	83
74	Regulation ofHer2/neu promoter activity by the ETS transcription factor, ER81. Journal of Cellular Biochemistry, 2002, 86, 174-183.	1.2	41
75	Transcriptional regulation of Smad2 is required for enhancement of TGF?/Smad signaling by TGF? inducible early gene. Journal of Cellular Biochemistry, 2002, 87, 233-241.	1.2	71
76	TGFÎ² inducible early gene enhances TGFÎ²/Smad-dependent transcriptional responses. Oncogene, 2002, 21, 5783-5790.	2.6	130
77	HER2/Neu-mediated activation of the ETS transcription factor ER81 and its target gene MMP-1. Oncogene, 2001, 20, 6215-6224.	2.6	99
78	Cell Type-specific Inhibition of the ETS Transcription Factor ER81 by Mitogen-activated Protein Kinase-activated Protein Kinase 2. Journal of Biological Chemistry, 2001, 276, 41856-41861.	1.6	38
79	Phosphorylation of ETS Transcription Factor ER81 in a Complex with Its Coactivators CREB-Binding Protein and p300. Molecular and Cellular Biology, 2000, 20, 7300-7310.	1.1	81
80	The Kit receptor promotes cell survival via activation of PI 3-kinase and subsequent Akt-mediated phosphorylation of Bad on Ser136. Current Biology, 1998, 8, 779-785.	1.8	321
81	p38-2, a Novel Mitogen-activated Protein Kinase with Distinct Properties. Journal of Biological Chemistry, 1997, 272, 19509-19517.	1.6	157
82	Activation of the Sap-1a Transcription Factor by the c-Jun N-terminal Kinase (JNK) Mitogen-activated Protein Kinase. Journal of Biological Chemistry, 1997, 272, 4219-4224.	1.6	83
83	Transcriptional activity and constitutive nuclear localization of the ETS protein Elf-1. FEBS Letters, 1997, 408, 47-51.	1.3	25
84	MAP Kinase-Dependent Transcriptional Coactivation by Elk-1 and Its Cofactor CBP. Biochemical and Biophysical Research Communications, 1996, 228, 831-837.	1.0	180
85	Signalling pathways: Jack of all cascades. Current Biology, 1996, 6, 16-19.	1.8	168
86	Transcriptional control: Versatile molecular glue. Current Biology, 1996, 6, 951-954.	1.8	224
87	Ras/Rap effector specificity determined by charge reversal. Nature Structural and Molecular Biology, 1996, 3, 723-729.	3.6	202
88	A growing coactivator network. Nature, 1996, 383, 22-23.	13.7	386
89	Signal integration at the c-fos promoter. Carcinogenesis, 1995, 16, 443-450.	1.3	112
90	Transcriptional repression mediated by the serum response factor. FEBS Letters, 1995, 357, 45-49.	1.3	12

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91	Regulation of the c-fos Promoter. Immunobiology, 1995, 193, 137-142.	0.8	32
92	Regulatory squelching. FEBS Letters, 1994, 344, 105-108.	1.3	64
93	C-terminal phosphorylation of the serum-response factor. FEBS Journal, 1993, 216, 469-475.	0.2	27
94	Elk-1 protein domains required for direct and SRF-assisted DNA-binding. Nucleic Acids Research, 1992, 20, 3317-3324.	6.5	139
95	Affinity purification of histidine-tagged proteins transiently produced in HeLa cells. Gene, 1992, 121, 321-324.	1.0	39
96	(HX)nrepeats: a pH-controlled protein-protein interaction motif of eukaryotic transcription factors?. FEBS Letters, 1991, 295, 1-2.	1.3	23