

# Richard Jäger

## List of Publications by Year in descending order

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44  
papers

2,790  
citations

257450

24  
h-index

302126

39  
g-index

45  
all docs

45  
docs citations

45  
times ranked

4835  
citing authors

#	ARTICLE	IF	CITATIONS
1	The AP-2 family of transcription factors. <i>Genome Biology</i> , 2005, 6, 246.	9.6	357
2	Stress management at the ER: Regulators of ER stress-induced apoptosis. , 2012, 134, 306-316.		330
3	Inhibition of IRE1 RNase activity modulates the tumor cell secretome and enhances response to chemotherapy. <i>Nature Communications</i> , 2018, 9, 3267.	12.8	192
4	The Human Ubiquitin C Promoter Directs High Ubiquitous Expression of Transgenes in Mice. <i>Nucleic Acids Research</i> , 1996, 24, 1787-1788.	14.5	190
5	Cell-specific deletion of glucosylceramide synthase in brain leads to severe neural defects after birth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 12459-12464.	7.1	181
6	The unfolded protein response at the crossroads of cellular life and death during endoplasmic reticulum stress. <i>Biology of the Cell</i> , 2012, 104, 259-270.	2.0	176
7	Overexpression of Bcl-2 inhibits alveolar cell apoptosis during involution and accelerates c-myc-induced tumorigenesis of the mammary gland in transgenic mice. <i>Oncogene</i> , 1997, 15, 1787-1795.	5.9	146
8	Endoplasmic Reticulum Stress and the Unfolded Protein Response: Targeting the Achilles Heel of Multiple Myeloma. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 831-843.	4.1	144
9	Regulation of apoptosis by heat shock proteins. <i>IUBMB Life</i> , 2014, 66, 327-338.	3.4	107
10	Transcription factor AP2 $\beta$ , a novel marker of gonocytes and seminomatous germ cell tumors. <i>International Journal of Cancer</i> , 2005, 115, 470-477.	5.1	86
11	Altered mammary epithelial development, pattern formation and involution in transgenic mice expressing the EphB4 receptor tyrosine kinase. <i>Journal of Cell Science</i> , 2002, 115, 25-37.	2.0	80
12	New roles for old enzymes: killer caspases as the engine of cell behavior changes. <i>Frontiers in Physiology</i> , 2014, 5, 149.	2.8	70
13	The Unfolded Protein Response in Breast Cancer. <i>Cancers</i> , 2018, 10, 344.	3.7	62
14	Bcl-2 expression delays mammary tumor development in dimethylbenz(a)anthracene-treated transgenic mice. <i>Oncogene</i> , 1999, 18, 6597-6604.	5.9	49
15	The Enigmatic Roles of Caspases in Tumor Development. <i>Cancers</i> , 2010, 2, 1952-1979.	3.7	48
16	Transcription factor AP-2 $\gamma$ stimulates proliferation and apoptosis and impairs differentiation in a transgenic model. <i>Molecular Cancer Research</i> , 2003, 1, 921-9.	3.4	48
17	Loss of anti-mitotic effects of Bcl-2 with retention of anti-apoptotic activity during tumor progression in a mouse model. <i>Oncogene</i> , 1999, 18, 6589-6596.	5.9	47
18	Distinct spatial expression patterns of AP-2 $\alpha$ and AP-2 $\gamma$ in non-neoplastic human breast and breast cancer. <i>Modern Pathology</i> , 2005, 18, 431-438.	5.5	47

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19	Establishment and controlled differentiation of neural crest stem cell lines using conditional transgenesis. <i>Differentiation</i> , 2007, 75, 580-591.	1.9	47
20	Role of DDC-4/sFRP-4, a secreted Frizzled-related protein, at the onset of apoptosis in mammary involution. <i>Cell Death and Differentiation</i> , 2003, 10, 528-538.	11.2	44
21	Sustained Platelet-Derived Growth Factor Receptor $\beta$ Signaling in Osteoblasts Results in Craniosynostosis by Overactivating the Phospholipase C- $\beta$ Pathway. <i>Molecular and Cellular Biology</i> , 2009, 29, 881-891.	2.3	41
22	Methods for Studying ER Stress and UPR Markers in Human Cells. <i>Methods in Molecular Biology</i> , 2015, 1292, 3-18.	0.9	41
23	Enhanced purification of cell-permeant Cre and germline transmission after transduction into mouse embryonic stem cells. <i>Genesis</i> , 2007, 45, 508-517.	1.6	34
24	Mouse mammary gland involution is associated with cytochrome c release and caspase activation. <i>Mechanisms of Development</i> , 2001, 104, 89-98.	1.7	29
25	Dual role of AP-2 $\beta$ in ErbB-2-induced mammary tumorigenesis. <i>Breast Cancer Research and Treatment</i> , 2005, 90, 273-280.	2.5	29
26	Mice transgenic for NPM-ALK develop non-Hodgkin lymphomas. <i>Anticancer Research</i> , 2005, 25, 3191-6.	1.1	26
27	Interference with Activator Protein-2 transcription factors leads to induction of apoptosis and an increase in chemo- and radiation-sensitivity in breast cancer cells. <i>BMC Cancer</i> , 2010, 10, 192.	2.6	20
28	“Dead Cells Talking”: The Silent Form of Cell Death Is Not so Quiet. <i>Biochemistry Research International</i> , 2012, 2012, 1-8.	3.3	20
29	Cell type-specific conditional regulation of the c-myc proto-oncogene by combining Cre/loxP recombination and tamoxifen-mediated activation. <i>Genesis</i> , 2004, 38, 145-150.	1.6	12
30	Loss of transcription factor AP-2 $\gamma$ /TFAP2C impairs branching morphogenesis of the murine mammary gland. <i>Developmental Dynamics</i> , 2010, 239, 1027-1033.	1.8	11
31	AP-2 $\beta$ regulates migration of GN-11 neurons via a specific genetic programme involving the Axl receptor tyrosine kinase. <i>BMC Biology</i> , 2009, 7, 25.	3.8	10
32	Biology of the Endoplasmic Reticulum. , 2012, , 3-22.		10
33	Targeting the death machinery in mammary epithelial cells: Implications for breast cancer from transgenic and tissue culture experiments. <i>Critical Reviews in Oncology/Hematology</i> , 2007, 63, 231-240.	4.4	7
34	Lactogenic differentiation of HC11 cells is not accompanied by downregulation of AP-2 transcription factor genes. <i>BMC Research Notes</i> , 2008, 1, 29.	1.4	7
35	Induction of Autophagy. , 2015, , 91-101.		7
36	DNA profiling of sperm cells by using micromanipulation and whole genome amplification. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e497-e499.	0.3	7

#	ARTICLE	IF	CITATIONS
37	New Perspectives for Whole Genome Amplification in Forensic STR Analysis. International Journal of Molecular Sciences, 2022, 23, 7090.	4.1	7
38	DNA profiling of single sperm cells after whole genome amplification. Forensic Science International: Reports, 2021, 4, 100240.	0.8	6
39	An activating mutation in the PDGF receptor alpha results in embryonic lethality caused by malformation of the vascular system. Developmental Dynamics, 2009, 238, 1064-1072.	1.8	5
40	Suprabasal BCL-2 expression does not sensitize to chemically-induced skin cancer in transgenic mice. Anticancer Research, 2008, 28, 2825-9.	1.1	3
41	ER Stress Signaling Pathways in Cell Survival and Death. , 2012, , 41-73.		2
42	Ribosomal DNA as target for the assessment of DNA degradation of human and canine DNA. Legal Medicine, 2021, 48, 101819.	1.3	2
43	Mitochondrial Regulation of Cell-Death. , 2013, , 33-60.		1
44	Evaluation of STR profiles of single telogen hairs using probabilistic methods. Forensic Science International: Genetics Supplement Series, 2019, 7, 454-456.	0.3	0