

Sabine Hombach-Klonisch

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1471504/sabine-hombach-klonisch-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

84
papers

2,359
citations

27
h-index

46
g-index

89
ext. papers

2,706
ext. citations

4.9
avg, IF

4.52
L-index

#	Paper	IF	Citations
84	Cancer stem cell markers in common cancers - therapeutic implications. <i>Trends in Molecular Medicine</i> , 2008 , 14, 450-60	11.5	305
83	Glioblastoma and chemoresistance to alkylating agents: Involvement of apoptosis, autophagy, and unfolded protein response. <i>Pharmacology & Therapeutics</i> , 2018 , 184, 13-41	13.9	161
82	Molecular and genetic regulation of testis descent and external genitalia development. <i>Developmental Biology</i> , 2004 , 270, 1-18	3.1	156
81	Adult stem cells and their trans-differentiation potential--perspectives and therapeutic applications. <i>Journal of Molecular Medicine</i> , 2008 , 86, 1301-14	5.5	93
80	An investigation of the effects of endometriosis on the proteome of human eutopic endometrium: a heterogeneous tissue with a complex disease. <i>Proteomics</i> , 2007 , 7, 130-42	4.8	86
79	A mouse model of human mucopolysaccharidosis IX exhibits osteoarthritis. <i>Human Molecular Genetics</i> , 2008 , 17, 1904-15	5.6	73
78	Mevalonate Cascade Inhibition by Simvastatin Induces the Intrinsic Apoptosis Pathway via Depletion of Isoprenoids in Tumor Cells. <i>Scientific Reports</i> , 2017 , 7, 44841	4.9	69
77	Seasonal expression of INSL3 and Lgr8/Insl3 receptor transcripts indicates variable differentiation of Leydig cells in the roe deer testis. <i>Biology of Reproduction</i> , 2004 , 71, 1079-87	3.9	56
76	Relaxin enhances the oncogenic potential of human thyroid carcinoma cells. <i>American Journal of Pathology</i> , 2006 , 169, 617-32	5.8	50
75	INSL5-deficient mice display an alteration in glucose homeostasis and an impaired fertility. <i>Endocrinology</i> , 2012 , 153, 4655-65	4.8	48
74	Murine hyaluronidase 2 deficiency results in extracellular hyaluronan accumulation and severe cardiopulmonary dysfunction. <i>Journal of Biological Chemistry</i> , 2013 , 288, 520-8	5.4	48
73	Autophagy modulates transforming growth factor beta 1 induced epithelial to mesenchymal transition in non-small cell lung cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018 , 1865, 749-768	4.9	46
72	HMG2A2 inhibits apoptosis through interaction with ATR-CHK1 signaling complex in human cancer cells. <i>Neoplasia</i> , 2013 , 15, 263-80	6.4	45
71	Simvastatin increases temozolomide-induced cell death by targeting the fusion of autophagosomes and lysosomes. <i>FEBS Journal</i> , 2020 , 287, 1005-1034	5.7	45
70	Cancer stem cells as targets for cancer therapy: selected cancers as examples. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2008 , 56, 165-80	4	43
69	Relaxin-like factor (RLF) is differentially expressed in the normal and neoplastic human mammary gland. <i>Cancer</i> , 2000 , 89, 2161-2168	6.4	42
68	Thyroid stem cells and cancer. <i>Thyroid</i> , 2009 , 19, 1303-15	6.2	41

67	Differential expression and regulation of nuclear oligomerization domain proteins NOD1 and NOD2 in human endometrium: a potential role in innate immune protection and menstruation. <i>Molecular Human Reproduction</i> , 2009 , 15, 311-9	4.4	37
66	Expression and function of Toll-like receptors in human endometrial epithelial cell lines. <i>Journal of Reproductive Immunology</i> , 2010 , 84, 41-51	4.2	35
65	Modulation of Wnt/ β -catenin signaling promotes blood-brain barrier phenotype in cultured brain endothelial cells. <i>Scientific Reports</i> , 2019 , 9, 19718	4.9	35
64	Retinoic acid-mediated down-regulation of ENO1/MBP-1 gene products caused decreased invasiveness of the follicular thyroid carcinoma cell lines. <i>Journal of Molecular Endocrinology</i> , 2009 , 42, 249-60	4.5	31
63	Relaxin-like ligand-receptor systems are autocrine/paracrine effectors in tumor cells and modulate cancer progression and tissue invasiveness. <i>Advances in Experimental Medicine and Biology</i> , 2007 , 612, 104-18	3.6	30
62	The roe deer as a model for studying seasonal regulation of testis function. <i>Journal of Developmental and Physical Disabilities</i> , 2006 , 29, 122-8		29
61	Epidermal growth factor-like ligands and erbB genes in the peri-implantation rabbit uterus and blastocyst. <i>Biology of Reproduction</i> , 2001 , 64, 1835-44	3.9	29
60	Mechanisms of therapeutic resistance in cancer (stem) cells with emphasis on thyroid cancer cells. <i>Frontiers in Endocrinology</i> , 2014 , 5, 37	5.7	28
59	Elevated urinary CCL2: Cr at 6 months is associated with renal allograft interstitial fibrosis and inflammation at 24 months. <i>Transplantation</i> , 2014 , 98, 39-46	1.8	28
58	INSL3 has tumor-promoting activity in thyroid cancer. <i>International Journal of Cancer</i> , 2010 , 127, 521-31	7.5	27
57	Canine relaxin-like factor: unique molecular structure and differential expression within reproductive tissues of the dog. <i>Biology of Reproduction</i> , 2001 , 64, 442-50	3.9	27
56	INSL3 ligand-receptor system in the equine testis. <i>Biology of Reproduction</i> , 2003 , 68, 1975-81	3.9	26
55	Relaxin-like factor (RLF) mRNA expression in the fallow deer. <i>Molecular and Cellular Endocrinology</i> , 2000 , 159, 147-58	4.4	26
54	C1q-tumour necrosis factor-related protein 8 (CTRP8) is a novel interaction partner of relaxin receptor RXFP1 in human brain cancer cells. <i>Journal of Pathology</i> , 2013 , 231, 466-79	9.4	24
53	RAGE Mediates the Pro-Migratory Response of Extracellular S100A4 in Human Thyroid Cancer Cells. <i>Thyroid</i> , 2015 , 25, 514-27	6.2	24
52	Relaxin reduces xenograft tumour growth of human MDA-MB-231 breast cancer cells. <i>Breast Cancer Research</i> , 2008 , 10, R71	8.3	23
51	A radial microfluidic platform for higher throughput chemotaxis studies with individual gradient control. <i>Lab on A Chip</i> , 2018 , 18, 3855-3864	7.2	23
50	Dioxin exerts anti-estrogenic actions in a novel dioxin-responsive telomerase-immortalized epithelial cell line of the porcine oviduct (TERT-OPEC). <i>Toxicological Sciences</i> , 2006 , 90, 519-28	4.4	22

49	Molecular cloning and localization of caprine relaxin-like factor (RLF) mRNA within the goat testis. <i>Molecular Reproduction and Development</i> , 1999 , 53, 135-41	2.6	22
48	INSL5 is a novel marker for human enteroendocrine cells of the large intestine and neuroendocrine tumours. <i>Oncology Reports</i> , 2013 , 29, 149-54	3.5	21
47	Relaxin enhances the collagenolytic activity and in vitro invasiveness by upregulating matrix metalloproteinases in human thyroid carcinoma cells. <i>Molecular Cancer Research</i> , 2011 , 9, 673-87	6.6	21
46	Biodistribution of negatively charged iron oxide nanoparticles (IONPs) in mice and enhanced brain delivery using lysophosphatidic acid (LPA). <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016 , 12, 1775-1784	6	20
45	Structural commonality of C1q TNF-related proteins and their potential to activate relaxin/insulin-like family peptide receptor 1 signalling pathways in cancer cells. <i>British Journal of Pharmacology</i> , 2017 , 174, 1025-1033	8.6	20
44	Relaxin enhances S100A4 and promotes growth of human thyroid carcinoma cell xenografts. <i>Molecular Cancer Research</i> , 2010 , 8, 494-506	6.6	20
43	Statins: a new approach to combat temozolomide chemoresistance in glioblastoma. <i>Journal of Investigative Medicine</i> , 2018 , 66, 1083-1087	2.9	19
42	Dovitinib enhances temozolomide efficacy in glioblastoma cells. <i>Molecular Oncology</i> , 2017 , 11, 1078-1098	9	18
41	Nucleic acid sequence of feline preprorelaxin and its localization within the feline placenta. <i>Biology of Reproduction</i> , 1999 , 60, 305-11	3.9	17
40	Estrogen-independent actions of environmentally relevant AhR-agonists in human endometrial epithelial cells. <i>Molecular Human Reproduction</i> , 2011 , 17, 115-26	4.4	16
39	Molecular remodeling of members of the relaxin family during primate evolution. <i>Molecular Biology and Evolution</i> , 2001 , 18, 393-403	8.3	15
38	High Mobility Group A2 protects cancer cells against telomere dysfunction. <i>Oncotarget</i> , 2016 , 7, 12761-823	8.3	15
37	Peri-conceptual changes in maternal exposure to sewage sludge chemicals disturbs fetal thyroid gland development in sheep. <i>Molecular and Cellular Endocrinology</i> , 2013 , 367, 98-108	4.4	14
36	Ruminant relaxin in the pregnant one-humped camel (<i>Camelus dromedarius</i>). <i>Biology of Reproduction</i> , 2000 , 62, 839-46	3.9	14
35	HMG2 as a functional antagonist of PARP1 inhibitors in tumor cells. <i>Molecular Oncology</i> , 2019 , 13, 153-170	7.0	14
34	Maternal smoking and high BMI disrupt thyroid gland development. <i>BMC Medicine</i> , 2018 , 16, 194	11.4	14
33	Platinum (IV) coiled coil nanotubes selectively kill human glioblastoma cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015 , 11, 913-25	6	13
32	Human medullary thyroid carcinoma: a source and potential target for relaxin-like hormones. <i>Annals of the New York Academy of Sciences</i> , 2005 , 1041, 449-61	6.5	13

31	RXFP1 is Targeted by Complement C1q Tumor Necrosis Factor-Related Factor 8 in Brain Cancer. <i>Frontiers in Endocrinology</i> , 2015 , 6, 127	5.7	12
30	Lysosomal acid hydrolases of the cathepsin family are novel targets of INSL3 in human thyroid carcinoma cells. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1160, 361-6	6.5	11
29	Claudin 1 Is Highly Upregulated by PKC in MCF7 Human Breast Cancer Cells and Correlates Positively with PKC β in Patient Biopsies. <i>Translational Oncology</i> , 2019 , 12, 561-575	4.9	10
28	Relaxin-like factor expression in a human ovarian Sertoli-Leydig cell tumor. <i>Fertility and Sterility</i> , 1999 , 72, 546-8	4.8	10
27	Emerging roles for the relaxin/RXFP1 system in cancer therapy. <i>Molecular and Cellular Endocrinology</i> , 2019 , 487, 85-93	4.4	10
26	Nuclear imaging in three dimensions: a unique tool in cancer research. <i>Annals of Anatomy</i> , 2010 , 192, 292-301	2.9	9
25	Characterisation of an in vitro system to study maternal communication with spermatozoa. <i>Reproduction, Fertility and Development</i> , 2012 , 24, 988-98	1.8	8
24	Estrogen and TCDD influence RLN2 gene activity in estrogen receptor-positive human breast cancer cells. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1160, 367-73	6.5	8
23	C1q/TNF-related peptide 8 (CTRP8) promotes temozolomide resistance in human glioblastoma. <i>Molecular Oncology</i> , 2018 , 12, 1464-1479	7.9	8
22	INSL3 in the benign hyperplastic and neoplastic human prostate gland. <i>International Journal of Oncology</i> , 2005 , 27, 307-15	1	8
21	Three-dimensional telomere dynamics in follicular thyroid cancer. <i>Thyroid</i> , 2014 , 24, 296-304	6.2	7
20	Three-dimensional nuclear telomere architecture changes during endometrial carcinoma development. <i>Genes Chromosomes and Cancer</i> , 2013 , 52, 716-32	5	6
19	INSL-3 is expressed in human hyperplastic and neoplastic thyrocytes. <i>International Journal of Oncology</i> , 2003 , 22, 993-1001	1	6
18	Relaxin downregulates the calcium binding protein S100A4 in MDA-MB-231 human breast cancer cells. <i>Annals of the New York Academy of Sciences</i> , 2005 , 1041, 462-9	6.5	5
17	Gesture-controlled interactive three dimensional anatomy: a novel teaching tool in head and neck surgery. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2014 , 43, 38	5.4	4
16	Population-based analysis of breast cancer treatment by intrinsic sub-type in Manitoba, Canada. <i>Cancer Epidemiology</i> , 2016 , 45, 82-90	2.8	3
15	Novel CTRP8-RXFP1-JAK3-STAT3 axis promotes Cdc42-dependent actin remodeling for enhanced filopodia formation and motility in human glioblastoma cells. <i>Molecular Oncology</i> , 2021 ,	7.9	3
14	Expression of CD97 and CD55 in human medullary thyroid carcinomas 2004 , 24, 285		2

13	Inhibition of Autophagy by Mevalonate Pathway Inhibitors, a New Therapeutic Approach to sensitize Glioblastoma Cells to Temozolomide Induced Apoptosis. <i>FASEB Journal</i> , 2018 , 32, 533.41	0.9	2
12	Unlocking bone for proteomic analysis and FISH. <i>Laboratory Investigation</i> , 2019 , 99, 708-721	5.9	2
11	Slow Off-Rate Modified Aptamer (SOMAmer) Proteomic Analysis of Patient-Derived Malignant Glioma Identifies Distinct Cellular Proteomes. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
10	Targeting oncofetal high mobility group A2 (HMGA2) to increase sensitivity to temozolomide (TMZ) in glioblastoma (GB) cells. <i>Canadian Journal of Neurological Sciences</i> , 2014 , 41, S3-S4	1	1
9	Relaxin-Like Factor in the human thyroid 2001 , 361-362		1
8	INSL3 in the benign hyperplastic and neoplastic human prostate gland 2005 , 27, 307		
7	INSL-3 is expressed in human hyperplastic and neoplastic thyrocytes 2003 , 22, 993		
6	Comparative aspects of relaxin and relaxin-like factor (Insulin 3) in the placental trophoblast 2001 , 115-120		
5	Relaxin-Like Factor is differentially expressed in the normal and neoplastic human mammary gland 2001 , 359-360		
4	Molecular remodelling of members of the relaxin family during primate evolution 2001 , 127-128		
3	Cardiac Manifestations in Hyaluronidase 2 KnockOut (KO) Mice. <i>FASEB Journal</i> , 2010 , 24, 1029.9	0.9	
2	S100A4 signaling in thyroid cancer. <i>FASEB Journal</i> , 2013 , 27, 523.10	0.9	
1	HMGA2 inhibits apoptosis through interaction with ATR/CHK1 signaling complex in human cancer cells. <i>FASEB Journal</i> , 2013 , 27, 471.2	0.9	