

Jochen Hess

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

2,626
citations

172386

29
h-index

197736

49
g-index

86
all docs

86
docs citations

86
times ranked

5431
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of HPV RNA transcription, immune response-related gene expression and disruptive TP53 mutations in diagnostic and prognostic profiling of head and neck cancer. <i>International Journal of Cancer</i> , 2015, 137, 2846-2857.	2.3	169
2	Human and Mouse VEGFA-Amplified Hepatocellular Carcinomas Are Highly Sensitive to Sorafenib Treatment. <i>Cancer Discovery</i> , 2014, 4, 730-743.	7.7	165
3	Genomic and Expression Profiling of Glioblastoma Stem Cell-Like Spheroid Cultures Identifies Novel Tumor-Relevant Genes Associated with Survival. <i>Clinical Cancer Research</i> , 2009, 15, 6541-6550.	3.2	158
4	S100A8 and S100A9 are novel nuclear factor kappa B target genes during malignant progression of murine and human liver carcinogenesis. <i>Hepatology</i> , 2009, 50, 1251-1262.	3.6	129
5	Epidemiology and Molecular Biology of Head and Neck Cancer. <i>Oncology Research and Treatment</i> , 2017, 40, 328-332.	0.8	112
6	HPV-related methylation signature predicts survival in oropharyngeal squamous cell carcinomas. <i>Journal of Clinical Investigation</i> , 2013, 123, 2488-2501.	3.9	109
7	The transcription factor Fos: a Janus-type regulator in health and disease. <i>Histology and Histopathology</i> , 2009, 24, 1451-61.	0.5	108
8	Aqueous extracts of <i>Lentinula edodes</i> and <i>Pleurotus sajor-caju</i> exhibit high antioxidant capability and promising in vitro antitumor activity. <i>Nutrition Research</i> , 2013, 33, 76-84.	1.3	100
9	Receptor for advanced glycation endproducts (RAGE) is a key regulator of oval cell activation and inflammation-associated liver carcinogenesis in mice. <i>Hepatology</i> , 2013, 58, 363-373.	3.6	83
10	Targeting EGFR-PI3K-AKT-mTOR signaling enhances radiosensitivity in head and neck squamous cell carcinoma. <i>Expert Opinion on Therapeutic Targets</i> , 2015, 19, 795-805.	1.5	82
11	Phosphorylation of AKT (Ser473) serves as an independent prognostic marker for radiosensitivity in advanced head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2015, 136, 2775-2785.	2.3	60
12	Loss of SOX2 expression induces cell motility via vimentin up-regulation and is an unfavorable risk factor for survival of head and neck squamous cell carcinoma. <i>Molecular Oncology</i> , 2015, 9, 1704-1719.	2.1	60
13	Identification and clinical relevance of PD-L1 expression in primary mucosal malignant melanoma of the head and neck. <i>Melanoma Research</i> , 2015, 25, 503-509.	0.6	59
14	Human papillomavirus as prognostic marker with rising prevalence in neck squamous cell carcinoma of unknown primary: A retrospective multicentre study. <i>European Journal of Cancer</i> , 2017, 74, 73-81.	1.3	59
15	Nuclear Pore Component Nup98 Is a Potential Tumor Suppressor and Regulates Posttranscriptional Expression of Select p53 Target Genes. <i>Molecular Cell</i> , 2012, 48, 799-810.	4.5	57
16	Expression of podoplanin in human astrocytic brain tumors is controlled by the PI3K-AKT-AP-1 signaling pathway and promoter methylation. <i>Neuro-Oncology</i> , 2012, 14, 426-439.	0.6	55
17	Identification of oropharyngeal squamous cell carcinomas with active HPV16 involvement by immunohistochemical analysis of the retinoblastoma protein pathway. <i>International Journal of Cancer</i> , 2013, 133, 1389-1399.	2.3	55
18	TGF- β 1 and TGF- β 2 abundance in liver diseases of mice and men. <i>Oncotarget</i> , 2016, 7, 19499-19518.	0.8	52

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19	Expression and Function of the Kallikrein-Related Peptidase 6 in the Human Melanoma Microenvironment. <i>Journal of Investigative Dermatology</i> , 2011, 131, 2281-2288.	0.3	43
20	Kallikrein-related peptidase 6 regulates epithelial-to-mesenchymal transition and serves as prognostic biomarker for head and neck squamous cell carcinoma patients. <i>Molecular Cancer</i> , 2015, 14, 107.	7.9	42
21	High S100A8 and S100A12 protein expression is a favorable prognostic factor for survival of oropharyngeal squamous cell carcinoma. <i>International Journal of Cancer</i> , 2015, 136, 2037-2046.	2.3	38
22	New Concepts for Translational Head and Neck Oncology: Lessons from HPV-Related Oropharyngeal Squamous Cell Carcinomas. <i>Frontiers in Oncology</i> , 2012, 2, 36.	1.3	34
23	Somatic mutations and promotor methylation of the ryanodine receptor 2 is a common event in the pathogenesis of head and neck cancer. <i>International Journal of Cancer</i> , 2019, 145, 3299-3310.	2.3	34
24	Efficient Keratinocyte Differentiation Strictly Depends on JNK-Induced Soluble Factors in Fibroblasts. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1332-1341.	0.3	33
25	Upregulation of PD-1 and PD-L2 in neck node metastases of head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2019, 41, 2484-2491.	0.9	33
26	Epithelial-to-Mesenchymal Transition in the Pathogenesis and Therapy of Head and Neck Cancer. <i>Cancers</i> , 2017, 9, 76.	1.7	31
27	Integrative Analysis of Multi-omics Data Identified EGFR and PTGS2 as Key Nodes in a Gene Regulatory Network Related to Immune Phenotypes in Head and Neck Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 3616-3628.	3.2	31
28	Identification of the RAGE-dependent gene regulatory network in a mouse model of skin inflammation. <i>BMC Genomics</i> , 2010, 11, 537.	1.2	29
29	A pro-tumorigenic function of S100A8/A9 in carcinogen-induced hepatocellular carcinoma. <i>Cancer Letters</i> , 2015, 369, 396-404.	3.2	29
30	Gene promoter methylation signature predicts survival of head and neck squamous cell carcinoma patients. <i>Epigenetics</i> , 2016, 11, 61-73.	1.3	29
31	Organotypic Co-Cultures as a Novel 3D Model for Head and Neck Squamous Cell Carcinoma. <i>Cancers</i> , 2020, 12, 2330.	1.7	27
32	Keratinocyte-Specific Deletion of the Receptor RAGE Modulates the Kinetics of Skin Inflammation In Vivo. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2400-2406.	0.3	26
33	Depsipeptides Featuring a Neutral P1 Are Potent Inhibitors of Kallikrein-Related Peptidase 6 with On-Target Cellular Activity. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 8859-8874.	2.9	23
34	Estrogen Receptor Signaling in Radiotherapy: From Molecular Mechanisms to Clinical Studies. <i>International Journal of Molecular Sciences</i> , 2018, 19, 713.	1.8	20
35	Unraveling most abundant mutational signatures in head and neck cancer. <i>International Journal of Cancer</i> , 2021, 148, 115-127.	2.3	19
36	Impaired aldehyde dehydrogenase 1 subfamily member 2A-dependent retinoic acid signaling is related with a mesenchymal-like phenotype and an unfavorable prognosis of head and neck squamous cell carcinoma. <i>Molecular Cancer</i> , 2015, 14, 204.	7.9	18

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37	Clinically Integrated Molecular Diagnostics in Adenoid Cystic Carcinoma. <i>Oncologist</i> , 2019, 24, 1356-1367.	1.9	18
38	Opposing function of MYBBP1A in proliferation and migration of head and neck squamous cell carcinoma cells. <i>BMC Cancer</i> , 2012, 12, 72.	1.1	17
39	Hepatocyte-specific S100a8 and S100a9 transgene expression in mice causes Cxcl1 induction and systemic neutrophil enrichment. <i>Cell Communication and Signaling</i> , 2012, 10, 40.	2.7	17
40	Checkpoint inhibition for advanced mucosal melanoma. <i>European Journal of Dermatology</i> , 2017, 27, 160-165.	0.3	17
41	Targeting irradiation-induced mitogen-activated protein kinase activation in vitro and in an ex vivo model for human head and neck cancer. <i>Head and Neck</i> , 2016, 38, E2049-61.	0.9	16
42	Adaptive ERK signalling activation in response to therapy and in silico prognostic evaluation of EGFR-MAPK in HNSCC. <i>British Journal of Cancer</i> , 2020, 123, 288-297.	2.9	16
43	Immune-Related Mutational Landscape and Gene Signatures: Prognostic Value and Therapeutic Impact for Head and Neck Cancer. <i>Cancers</i> , 2021, 13, 1162.	1.7	16
44	Impaired Skin Regeneration and Remodeling after Cutaneous Injury and Chemically Induced Hyperplasia in Taps-Transgenic Mice. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1922-1930.	0.3	15
45	Predictive value of epigenetic alterations in head and neck squamous cell carcinoma. <i>Molecular and Cellular Oncology</i> , 2014, 1, e954827.	0.3	15
46	Regulation and function of Myb-binding protein 1A (MYBBP1A) in cellular senescence and pathogenesis of head and neck cancer. <i>Cancer Letters</i> , 2015, 358, 191-199.	3.2	15
47	Enhanced StefinA and Sprr2 expression during papilloma formation in HPV8 transgenic mice. <i>Journal of Dermatological Science</i> , 2011, 62, 84-90.	1.0	14
48	Genetic delivery of an immunoprotectase by an oncolytic adenovirus enhances anticancer activity. <i>International Journal of Cancer</i> , 2015, 136, 2228-2240.	2.3	14
49	Upregulation of pAKT(Ser473) expression in progression of HPV-positive oropharyngeal squamous cell carcinoma. <i>Head and Neck</i> , 2017, 39, 2397-2405.	0.9	14
50	Glyoxalase 1 expression is associated with an unfavorable prognosis of oropharyngeal squamous cell carcinoma. <i>BMC Cancer</i> , 2017, 17, 382.	1.1	14
51	Low SOX2 expression marks a distinct subset of adenoid cystic carcinoma of the head and neck and is associated with an advanced tumor stage. <i>PLoS ONE</i> , 2018, 13, e0194989.	1.1	14
52	EGFR and PI3K Pathway Activities Might Guide Drug Repurposing in HPV-Negative Head and Neck Cancers. <i>Frontiers in Oncology</i> , 2021, 11, 678966.	1.3	14
53	Growth factor expression mediates resistance to EGFR inhibitors in head and neck squamous cell carcinomas. <i>Oral Oncology</i> , 2016, 56, 62-70.	0.8	13
54	Regulation of submaxillary gland androgen-regulated protein 3A via estrogen receptor 2 in radioresistant head and neck squamous cell carcinoma cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 25.	3.5	13

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55	Submaxillary gland androgen-regulated protein 3A expression is an unfavorable risk factor for the survival of oropharyngeal squamous cell carcinoma patients after surgery. <i>European Archives of Oto-Rhino-Laryngology</i> , 2013, 270, 1493-1500.	0.8	12
56	Differential Activation of ERK Signaling in HPV-Related Oropharyngeal Squamous Cell Carcinoma. <i>Cancers</i> , 2019, 11, 584.	1.7	12
57	The transcription factor FOXM1 regulates the balance between proliferation and aberrant differentiation in head and neck squamous cell carcinoma. <i>Journal of Pathology</i> , 2020, 250, 107-119.	2.1	11
58	Predictive Factors for Outcome and Quality of Life in HPV-Positive and HPV-Negative HNSCC. <i>Recent Results in Cancer Research</i> , 2017, 206, 233-242.	1.8	10
59	Chronic liver inflammation and hepatocellular carcinogenesis are independent of S100A9. <i>International Journal of Cancer</i> , 2015, 136, 2458-2463.	2.3	9
60	A six-gene expression signature related to angiolymphatic invasion is associated with poor survival in laryngeal squamous cell carcinoma. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 1199-1207.	0.8	9
61	Expression of Kallikrein-Related Peptidase 6 in Primary Mucosal Malignant Melanoma of the Head and Neck. <i>Head and Neck Pathology</i> , 2017, 11, 314-320.	1.3	8
62	Ubiquitin Carboxyl-Terminal Hydrolases and Human Malignancies: The Novel Prognostic and Therapeutic Implications for Head and Neck Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 592501.	1.3	8
63	The receptor for advanced glycation end products is dispensable in a mouse model of oral and esophageal carcinogenesis. <i>Histology and Histopathology</i> , 2013, 28, 1585-94.	0.5	8
64	Digital Pathology Scoring of Immunohistochemical Staining Reliably Identifies Prognostic Markers and Anatomical Associations in a Large Cohort of Oral Cancers. <i>Frontiers in Oncology</i> , 2021, 11, 712944.	1.3	7
65	Cortactin expression: Association with disease progression and survival in oral squamous cell carcinoma. <i>Head and Neck</i> , 2018, 40, 2685-2694.	0.9	6
66	JUNB suppresses distant metastasis by influencing the initial metastatic stage. <i>Clinical and Experimental Metastasis</i> , 2021, 38, 411-423.	1.7	5
67	Prognostic Gene Signature for Squamous Cell Carcinoma with a Higher Risk for Treatment Failure and Accelerated MEK-ERK Pathway Activity. <i>Cancers</i> , 2021, 13, 5182.	1.7	5
68	Establishment of a Plasticity-Associated Risk Model Based on a SOX2- and SOX9-Related Gene Set in Head and Neck Squamous Cell Carcinoma. <i>Molecular Cancer Research</i> , 2021, 19, 1676-1687.	1.5	3
69	Specific Targeting of Antiapoptotic Bcl-2 Proteins as a Radiosensitizing Approach in Solid Tumors. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7850.	1.8	3
70	Absence of disruptive TP53 mutations in high-risk human papillomavirus-driven neck squamous cell carcinoma of unknown primary. <i>Head and Neck</i> , 2019, 41, 3833-3841.	0.9	2
71	The Transcription Factor AP-1 in Squamous Cell Carcinogenesis: Lessons from Mouse Models of Skin Carcinogenesis. , 2011, , 185-199.		1
72	Association of head and neck cancer (HNSCC) subgroups defined by HPV RNA status, gene expression patterns, and TP53 mutations with lymph node metastasis and survival.. <i>Journal of Clinical Oncology</i> , 2015, 33, 6046-6046.	0.8	1

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73	HPV8 Reverses the Transcriptional Output in Lrig1 Positive Cells to Drive Skin Tumorigenesis. <i>Cancers</i> , 2022, 14, 1662.	1.7	1
74	321 FUNCTION OF THE S100A8 AND S100A9 PROTEIN COMPLEX IN LIVER HOMEOSTASIS AND INFLAMMATION. <i>Journal of Hepatology</i> , 2012, 56, S131.	1.8	0
75	A MicroRNA Link Between Tumor Invasion and Radioresistance in Head-and-Neck Squamous Cell Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, S465.	0.4	0
76	P0243 : Role of S100A8/A9 in carcinogen-induced hepatocellular carcinoma onset and development. <i>Journal of Hepatology</i> , 2015, 62, S397-S398.	1.8	0
77	Function of Stromal-Derived Junb in HCC Onset and Progression. <i>Journal of Hepatology</i> , 2016, 64, S562.	1.8	0
78	Abstract 3797: Regulation and function of the mucin-like glycoprotein podoplanin in glioma.. , 2013, , .		0
79	Connective tissue growth factor (CTGF) methylation status is associated with prognosis of patients with head and neck squamous cell carcinoma (HNSCC) treated with radiochemotherapy (RCHT): A multicenter study of the German Cancer Consortium Radiation Oncology Group (DKTK-ROG).. <i>Journal of Clinical Oncology</i> , 2019, 37, 6050-6050.	0.8	0
80	Abstract 336: Organotypic co-cultures as a novel 3D model for head and neck squamous cell carcinoma. , 2020, , .		0