

Matthias Kappler

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

2,553
citations

159585

30
h-index

214800

47
g-index

95
all docs

95
docs citations

95
times ranked

3829
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulmonary alveolar proteinosis due to heterozygous mutation in <i>OAS1</i> : Whole lung lavages for long-term bridging to hematopoietic stem cell transplantation. <i>Pediatric Pulmonology</i> , 2022, 57, 273-277.	2.0	5
2	Acute exacerbations in children's interstitial lung disease. <i>Thorax</i> , 2022, 77, 799-804.	5.6	5
3	SARS-CoV-2 Triggering Severe Acute Respiratory Distress Syndrome and Secondary Hemophagocytic Lymphohistiocytosis in a 3-Year-Old Child With Down Syndrome. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, 543-546.	1.3	11
4	Comorbidity and long-term clinical outcome of laryngotracheal clefts types III and IV: Systematic analysis of new cases. <i>Pediatric Pulmonology</i> , 2021, 56, 138-144.	2.0	7
5	Cumulative suppressive index as a predictor of relapse free survival and overall survival in Human Papilloma Virus negative oral squamous cell carcinomas with negative resection margins. <i>Head and Neck</i> , 2021, 43, 568-576.	2.0	3
6	Tumor Microenvironment, HLA Class I and APM Expression in HPV-Negative Oral Squamous Cell Carcinoma. <i>Cancers</i> , 2021, 13, 620.	3.7	11
7	GP88/PGRN Serum Levels Are Associated with Prognosis for Oral Squamous Cell Carcinoma Patients. <i>Biology</i> , 2021, 10, 400.	2.8	4
8	Identification of lymphocyte cell-specific protein-tyrosine kinase (LCK) as a driver for invasion and migration of oral cancer by tumor heterogeneity exploitation. <i>Molecular Cancer</i> , 2021, 20, 88.	19.2	21
9	Insights Into Patient Variability During Ivacaftor-Lumacaftor Therapy in Cystic Fibrosis. <i>Frontiers in Pharmacology</i> , 2021, 12, 577263.	3.5	6
10	Modulation of a Stem Cell Gene: LGR4 Knockout in a Human Cell Line by CRISPR/Cas Method. <i>Methods in Molecular Biology</i> , 2021, 2269, 255-268.	0.9	0
11	Case Report: Unilateral Sixth Cranial Nerve Palsy Associated With COVID-19 in a 2-year-old Child. <i>Frontiers in Pediatrics</i> , 2021, 9, 756014.	1.9	9
12	Immune Escape Mechanisms and Their Clinical Relevance in Head and Neck Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7032.	4.1	20
13	RNA-Binding Proteins as Regulators of Migration, Invasion and Metastasis in Oral Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6835.	4.1	34
14	Current Understanding of the HIF-1-Dependent Metabolism in Oral Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6083.	4.1	20
15	MiR-155-5p and MiR-203a-3p Are Prognostic Factors in Soft Tissue Sarcoma. <i>Cancers</i> , 2020, 12, 2254.	3.7	9
16	DRH1 – a novel blood-based HPV tumour marker. <i>EBioMedicine</i> , 2020, 56, 102804.	6.1	12
17	Prospective evaluation of hydroxychloroquine in pediatric interstitial lung diseases: Study protocol for an investigator-initiated, randomized controlled, parallel-group clinical trial. <i>Trials</i> , 2020, 21, 307.	1.6	11
18	Prognostic impact of cytoplasmatic EGFR upregulation in patients with oral squamous cell carcinoma: A pilot study. <i>Molecular and Clinical Oncology</i> , 2020, 13, 88.	1.0	0

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19	Prognostic impact of cytoplasmatic EGFR upregulation in patients with oral squamous cell carcinoma: A pilot study. <i>Molecular and Clinical Oncology</i> , 2020, 13, 1-1.	1.0	4
20	Prediction of regulatory targets of alternative isoforms of the epidermal growth factor receptor in a glioblastoma cell line. <i>BMC Bioinformatics</i> , 2019, 20, 434.	2.6	6
21	Causes and Consequences of A Glutamine Induced Normoxic HIF1 Activity for the Tumor Metabolism. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4742.	4.1	19
22	Evaluation of the Betulinic Acidâ€Cisplatin conjugate APC and its precursor DE9B for the treatment of human malignant glioma. <i>Chemico-Biological Interactions</i> , 2019, 314, 108841.	4.0	8
23	Investigation of the Prognostic Role of Carbonic Anhydrase 9 (CAIX) of the Cellular mRNA/Protein Level or Soluble CAIX Protein in Patients with Oral Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 375.	4.1	20
24	Prognostic impact of mRNA levels of LGR5 transcript variants in OSCC patients. <i>BMC Cancer</i> , 2019, 19, 155.	2.6	7
25	Current aspects of salivary gland tumors - a systematic review of the literature. <i>GMS Interdisciplinary Plastic and Reconstructive Surgery DGPW</i> , 2019, 8, Doc12.	0.1	12
26	New molecular aspects in the mechanism of oromaxillofacial cleft prevention by B-vitamins. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 2058-2062.	1.7	0
27	Low HIF-1 \pm and low EGFR mRNA Expression Significantly Associate with Poor Survival in Soft Tissue Sarcoma Patients; the Proteins React Differently. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3842.	4.1	8
28	Normoxic accumulation of HIF1 \pm is associated with glutaminolysis. <i>Clinical Oral Investigations</i> , 2017, 21, 211-224.	3.0	27
29	P4HA1: A single-gene surrogate of hypoxia signatures in oral squamous cell carcinoma patients. <i>Clinical and Translational Radiation Oncology</i> , 2017, 5, 6-11.	1.7	21
30	Multiparametric immune profiling in HPVâ€C oral squamous cell cancer. <i>JCI Insight</i> , 2017, 2, .	5.0	149
31	Salivary miR-93 and miR-200a as post-radiotherapy biomarkers in head and neck squamous cell carcinoma. <i>Oncology Reports</i> , 2017, 38, 1268-1275.	2.6	36
32	CMG2 Expression Is an Independent Prognostic Factor for Soft Tissue Sarcoma Patients. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2648.	4.1	14
33	miR-199a-5p regulates HIF-1 \pm and OSGIN2 and its expression is correlated to soft-tissue sarcoma patients' outcome. <i>Oncology Letters</i> , 2016, 12, 5281-5288.	1.8	16
34	Clinical relevance of the tumor microenvironment and immune escape of oral squamous cell carcinoma. <i>Journal of Translational Medicine</i> , 2016, 14, 85.	4.4	79
35	mRNA expression levels of hypoxia-induced and stem cell-associated genes in human glioblastoma. <i>Oncology Reports</i> , 2015, 33, 3155-3161.	2.6	23
36	Targeting of EGFR and HER2 with therapeutic antibodies and siRNA. <i>Strahlentherapie Und Onkologie</i> , 2015, 191, 180-191.	2.0	22

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37	IDH1R132H mutation causes a less aggressive phenotype and radiosensitizes human malignant glioma cells independent of the oxygenation status. <i>Radiotherapy and Oncology</i> , 2015, 116, 381-387.	0.6	33
38	Betulinic Acid Derivatives NVX-207 and B10 for Treatment of Glioblastoma—An in Vitro Study of Cytotoxicity and Radiosensitization. <i>International Journal of Molecular Sciences</i> , 2014, 15, 19777-19790.	4.1	30
39	High coexpression of <i>CCL2</i> and <i>CX3CL1</i> is gender-specifically associated with good prognosis in soft tissue sarcoma patients. <i>International Journal of Cancer</i> , 2014, 135, 2096-2106.	5.1	23
40	Inverse prognostic impact of ErbB2 mRNA and protein expression level in tumors of soft tissue sarcoma patients. <i>Strahlentherapie Und Onkologie</i> , 2014, 190, 912-918.	2.0	7
41	Osteopontin and splice variant expression level in human malignant glioma: Radiobiologic effects and prognosis after radiotherapy. <i>Radiotherapy and Oncology</i> , 2013, 108, 535-540.	0.6	31
42	The real face of HIF1 α in the tumor process. <i>Cell Cycle</i> , 2012, 11, 3932-3936.	2.6	31
43	Prognostic impact of mRNA levels of osteopontin splice variants in soft tissue sarcoma patients. <i>BMC Cancer</i> , 2012, 12, 131.	2.6	19
44	Expression of human Piwi-like genes is associated with prognosis for soft tissue sarcoma patients. <i>BMC Cancer</i> , 2012, 12, 272.	2.6	21
45	Correlation of expression of hypoxia-related proteins with prognosis in oral squamous cell carcinoma patients. <i>Oral and Maxillofacial Surgery</i> , 2012, 16, 189-196.	1.3	56
46	Expression of <i>microRNA 210</i> associates with poor survival and age of tumor onset of soft-tissue sarcoma patients. <i>International Journal of Cancer</i> , 2012, 130, 1230-1235.	5.1	52
47	Oxygen Sensing, Homeostasis, and Disease. <i>New England Journal of Medicine</i> , 2011, 365, 1845-1846.	27.0	35
48	Combined mRNA expression levels of members of the urokinase plasminogen activator (uPA) system correlate with disease-associated survival of soft-tissue sarcoma patients. <i>BMC Cancer</i> , 2011, 11, 273.	2.6	11
49	A novel splice variant of the stem cell marker LGR5/GPR49 is correlated with the risk of tumor-related death in soft-tissue sarcoma patients. <i>BMC Cancer</i> , 2011, 11, 429.	2.6	20
50	Increased betulinic acid induced cytotoxicity and radiosensitivity in glioma cells under hypoxic conditions. <i>Radiation Oncology</i> , 2011, 6, 111.	2.7	37
51	Co-expression of Hif1 α and CAIX is associated with poor prognosis in oral squamous cell carcinoma patients. <i>Journal of Oral Pathology and Medicine</i> , 2010, 39, 313-317.	2.7	47
52	Elevated tumor and serum levels of the hypoxia-associated protein osteopontin are associated with prognosis for soft tissue sarcoma patients. <i>BMC Cancer</i> , 2010, 10, 132.	2.6	30
53	HIF-1 α inhibition by siRNA or chetomin in human malignant glioma cells: effects on hypoxic radioresistance and monitoring via CA9 expression. <i>BMC Cancer</i> , 2010, 10, 605.	2.6	85
54	Expression of survivin detected by immunohistochemistry in the cytoplasm and in the nucleus is associated with prognosis of leiomyosarcoma and synovial sarcoma patients. <i>BMC Cancer</i> , 2010, 10, 65.	2.6	27

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55	Effects of osteopontin inhibition on radiosensitivity of MDA-MB-231 breast cancer cells. <i>Radiation Oncology</i> , 2010, 5, 82.	2.7	36
56	Co-detection of members of the urokinase plasminogen activator system in tumour tissue and serum correlates with a poor prognosis for soft-tissue sarcoma patients. <i>British Journal of Cancer</i> , 2010, 102, 731-737.	6.4	43
57	Prognostic Impact of HIF-1 α Expression in Patients with Definitive Radiotherapy for Cervical Cancer. <i>Strahlentherapie Und Onkologie</i> , 2008, 184, 169-174.	2.0	56
58	Immunohistochemical Detection of HIF-1 α and CAIX in Advanced Head-and-Neck Cancer. <i>Strahlentherapie Und Onkologie</i> , 2008, 184, 393-399.	2.0	38
59	Association of HDM2 Transcript Levels with Age of Onset and Prognosis in Soft Tissue Sarcomas. <i>Molecular Cancer Research</i> , 2008, 6, 1575-1581.	3.4	9
60	Detection and Specific Targeting of Hypoxic Regions within Solid Tumors: Current Preclinical and Clinical Strategies. <i>Current Medicinal Chemistry</i> , 2008, 15, 322-338.	2.4	81
61	Are overexpressed alternative survivin transcripts in human bladder cancer suitable targets for siRNA-mediated in vitro inhibition?. <i>International Journal of Oncology</i> , 2007, 30, 1317-24.	3.3	4
62	Expression of the stem cell self-renewal gene Hiwi and risk of tumour-related death in patients with soft-tissue sarcoma. <i>Oncogene</i> , 2007, 26, 1098-1100.	5.9	123
63	Stem cell-associated genes are extremely poor prognostic factors for soft-tissue sarcoma patients. <i>Oncogene</i> , 2007, 26, 7170-7174.	5.9	47
64	The effects of knockdown of wild-type survivin, survivin-2B or survivin- β 3 on the radiosensitization in a soft tissue sarcoma cells in vitro under different oxygen conditions. <i>Cancer Gene Therapy</i> , 2007, 14, 994-1001.	4.6	25
65	Survivin protein expression and hypoxia in advanced cervical carcinoma of patients treated by radiotherapy. <i>Gynecologic Oncology</i> , 2007, 104, 139-144.	1.4	24
66	The Role of Survivin for Radiation Therapy. <i>Strahlentherapie Und Onkologie</i> , 2007, 183, 593-599.	2.0	74
67	Elevated expression of survivin-splice variants predicts a poor outcome for soft-tissue sarcomas patients. <i>Oncogene</i> , 2005, 24, 5258-5261.	5.9	36
68	Gains of 13q are correlated with a poor prognosis in liposarcoma. <i>Modern Pathology</i> , 2005, 18, 638-644.	5.5	49
69	Significance of HDMX-S (or MDM4) mRNA splice variant overexpression and HDMX gene amplification on primary soft tissue sarcoma prognosis. <i>International Journal of Cancer</i> , 2005, 117, 469-475.	5.1	88
70	Radiosensitization, after a combined treatment of survivin siRNA and irradiation, is correlated with the activation of caspases 3 and 7 in a wt-p53 sarcoma cell line, but not in a mt-p53 sarcoma cell line. <i>Oncology Reports</i> , 2005, 13, 167-72.	2.6	33
71	Expression of alternatively and aberrantly spliced transcripts of the MDM2 mRNA is not tumor-specific. <i>International Journal of Oncology</i> , 2004, 24, 143-51.	3.3	9
72	Knockdown of survivin expression by small interfering RNA reduces the clonogenic survival of human sarcoma cell lines independently of p53. <i>Cancer Gene Therapy</i> , 2004, 11, 186-193.	4.6	103

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73	Reduced expression of hMSH2 protein is correlated to poor survival for soft tissue sarcoma patients. <i>Cancer</i> , 2003, 97, 2273-2278.	4.1	21
74	Loss of Heterozygosity at 12q14-15 Often Occurs in Stage I Soft Tissue Sarcomas and Is Associated with MDM2 Amplification in Tumors at Various Stages. <i>Modern Pathology</i> , 2003, 16, 1109-1116.	5.5	11
75	Elevated expression level of survivin protein in soft-tissue sarcomas is a strong independent predictor of survival. <i>Clinical Cancer Research</i> , 2003, 9, 1098-104.	7.0	58
76	Growth reduction of a xenotransplanted human soft tissue sarcoma by MDM2 antisense therapy via implanted osmotic minipumps. <i>International Journal of Oncology</i> , 2002, 20, 1087.	3.3	2
77	Co-expression of survivin and TERT and risk of tumour-related death in patients with soft-tissue sarcoma. <i>Lancet</i> , The, 2002, 359, 943-945.	13.7	83
78	Gains of 12q are the most frequent genomic imbalances in adult fibrosarcoma and are correlated with a poor outcome. <i>Genes Chromosomes and Cancer</i> , 2002, 34, 69-77.	2.8	26
79	Association of p53 mutations, microvessel density and neoangiogenesis in pairs of colorectal cancers and corresponding liver metastases. <i>International Journal of Oncology</i> , 2002, 21, 243-9.	3.3	11
80	Growth reduction of a xenotransplanted human soft tissue sarcoma by MDM2 antisense therapy via implanted osmotic minipumps. <i>International Journal of Oncology</i> , 2002, 20, 1087-93.	3.3	1
81	Radiosensitization in sarcoma cell lines with a p53 missense mutation correlates with prevention of irradiation G2/M arrest but not with induction of apoptosis. <i>Oncology Reports</i> , 2001, 8, 1007-11.	2.6	3
82	Amplification of the mdm2 gene, but not expression of splice variants of mdm2 mRNA, is associated with prognosis in soft tissue sarcoma. <i>International Journal of Cancer</i> , 2001, 95, 168-175.	5.1	76
83	Increased survivin transcript levels: An independent negative predictor of survival in soft tissue sarcoma patients. <i>International Journal of Cancer</i> , 2001, 95, 360-363.	5.1	86
84	A Mbol polymorphism in exon 11 of the human MDM2 gene occurring in normal blood donors and in soft tissue sarcoma patients: an indication for an increased cancer susceptibility?. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2000, 456, 39-44.	1.0	3
85	Radiosensitization, after a combined treatment of survivin siRNA and irradiation, is correlated with the activation of caspases 3 and 7 in a wt-p53 sarcoma cell line, but not in a mt-p53 sarcoma cell line. <i>Oncology Reports</i> , 0, , .	2.6	18
86	Radiosensitization of a human soft tissue sarcoma cell line US8-93 (mt-p53) with the oxidizer sodium peroxodisulfate. <i>Oncology Reports</i> , 0, , .	2.6	0