

# Michael StÃ¼rzl

## List of Publications by Year in descending order

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Version: 2024-02-01

190  
papers

8,015  
citations

41344

49  
h-index

62596

80  
g-index

191  
all docs

191  
docs citations

191  
times ranked

9896  
citing authors

#	ARTICLE	IF	CITATIONS
1	SMYD2 targets RIPK1 and restricts TNF-induced apoptosis and necroptosis to support colon tumor growth. <i>Cell Death and Disease</i> , 2022, 13, 52.	6.3	11
2	Inhibition of integrin $\alpha 6 \beta 4$ sparks T-cell antitumor response and enhances immune checkpoint blockade therapy in colorectal cancer. , 2022, 10, e003465.		15
3	Neutrophil extracellular traps drive epithelial-mesenchymal transition of human colon cancer. <i>Journal of Pathology</i> , 2022, 256, 455-467.	4.5	43
4	Protein tyrosine phosphatase nonreceptor type 2 controls colorectal cancer development. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	16
5	Matricellular Protein SPARCL1 Regulates Blood Vessel Integrity and Antagonizes Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 1491-1502.	1.9	9
6	Patients with COVID-19: in the dark-NETs of neutrophils. <i>Cell Death and Differentiation</i> , 2021, 28, 3125-3139.	11.2	189
7	532 P21 EXPRESSION IN CD4+ T CELLS IS CRITICAL FOR THE ANTI-TUMOR RESPONSE DURING COLORECTAL CANCER. <i>Gastroenterology</i> , 2021, 160, S-108.	1.3	0
8	Angiocrine Regulation of Epithelial Barrier Integrity in Inflammatory Bowel Disease. <i>Frontiers in Medicine</i> , 2021, 8, 643607.	2.6	13
9	Vascular occlusion by neutrophil extracellular traps in COVID-19. <i>EBioMedicine</i> , 2020, 58, 102925.	6.1	369
10	Cytokine-Induced Guanylate Binding Protein 1 (GBP1) Release from Human Ovarian Cancer Cells. <i>Cancers</i> , 2020, 12, 488.	3.7	14
11	The Molecular Mechanism of Polymer Formation of Farnesylated Human Guanylate-binding Protein 1. <i>Journal of Molecular Biology</i> , 2020, 432, 2164-2185.	4.2	23
12	Viral FLIP blocks Caspase-8 driven apoptosis in the gut in vivo. <i>PLoS ONE</i> , 2020, 15, e0228441.	2.5	5
13	Investigating Intestinal Barrier Breakdown in Living Organoids. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	6
14	Species-, organ- and cell-type-dependent expression of SPARCL1 in human and mouse tissues. <i>PLoS ONE</i> , 2020, 15, e0233422.	2.5	9
15	Species-, organ- and cell-type-dependent expression of SPARCL1 in human and mouse tissues. , 2020, 15, e0233422.		0
16	Species-, organ- and cell-type-dependent expression of SPARCL1 in human and mouse tissues. , 2020, 15, e0233422.		0
17	Species-, organ- and cell-type-dependent expression of SPARCL1 in human and mouse tissues. , 2020, 15, e0233422.		0
18	Species-, organ- and cell-type-dependent expression of SPARCL1 in human and mouse tissues. , 2020, 15, e0233422.		0

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19	KETOS: Clinical decision support and machine learning as a service – A training and deployment platform based on Docker, OMOP-CDM, and FHIR Web Services. PLoS ONE, 2019, 14, e0223010.	2.5	29
20	PU.1 controls fibroblast polarization and tissue fibrosis. Nature, 2019, 566, 344-349.	27.8	121
21	Permeability analyses and three dimensional imaging of interferon gamma-induced barrier disintegration in intestinal organoids. Stem Cell Research, 2019, 35, 101383.	0.7	32
22	Modulation of the extrinsic cell death signaling pathway by viral Flip induces acute-death mediated liver failure. Cell Death and Disease, 2019, 10, 878.	6.3	4
23	Centrosomal protein TRIM43 restricts herpesvirus infection by regulating nuclear lamina integrity. Nature Microbiology, 2019, 4, 164-176.	13.3	37
24	Soluble intercellular adhesion molecule-1 is a prognostic marker in colorectal carcinoma. International Journal of Colorectal Disease, 2019, 34, 309-317.	2.2	18
25	Î2<sub>6</sub>-integrin serves as a novel serum tumor marker for colorectal carcinoma. International Journal of Cancer, 2019, 145, 678-685.	5.1	42
26	IFN-Î3 drives inflammatory bowel disease pathogenesis through VE-cadherin-directed vascular barrier disruption. Journal of Clinical Investigation, 2019, 129, 4691-4707.	8.2	141
27	Abstract 195: SPARCL1 is an angiocrine inhibitor of tumorigenesis in colorectal carcinoma. , 2019, , .		0
28	Abstract 5162: Role of IFN-gamma-activation of distinct tumor and stromal cell populations in colorectal carcinoma pathogenesis. , 2019, , .		0
29	Abstract 195: SPARCL1 is an angiocrine inhibitor of tumorigenesis in colorectal carcinoma. , 2019, , .		0
30	Abstract 5162: Role of IFN-gamma-activation of distinct tumor and stromal cell populations in colorectal carcinoma pathogenesis. , 2019, , .		0
31	Cytotoxic effect of Efavirenz in BxPC-3 pancreatic cancer cells is based on oxidative stress and is synergistic with ionizing radiation. Oncology Letters, 2018, 15, 1728-1736.	1.8	21
32	P064 INTERFERON-GAMMA INDUCED VASCULAR IMPAIRMENT CONTRIBUTES TO THE PATHOGENESIS OF INFLAMMATORY BOWEL DISEASES. Gastroenterology, 2018, 154, S34.	1.3	1
33	Isolation of Human Endothelial Cells from Normal Colon and Colorectal Carcinoma - An Improved Protocol. Journal of Visualized Experiments, 2018, , .	0.3	5
34	Mbd2 enables tumorigenesis within the intestine while preventing tumour-promoting inflammation. Journal of Pathology, 2018, 245, 270-282.	4.5	24
35	P064 INTERFERON-GAMMA INDUCED VASCULAR IMPAIRMENT CONTRIBUTES TO THE PATHOGENESIS OF INFLAMMATORY BOWEL DISEASES. Inflammatory Bowel Diseases, 2018, 24, S24-S24.	1.9	0
36	Application of machine learning algorithms for multiparametric MRI-based evaluation of murine colitis. PLoS ONE, 2018, 13, e0206576.	2.5	3

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37	Chronic intestinal inflammation in mice expressing viral Flip in epithelial cells. <i>Mucosal Immunology</i> , 2018, 11, 1621-1629.	6.0	8
38	IFN- $\beta$ -response mediator GBP-1 represses human cell proliferation by inhibiting the Hippo signaling transcription factor TEAD. <i>Biochemical Journal</i> , 2018, 475, 2955-2967.	3.7	12
39	Abstract 2048: Interferon- $\beta$ triggers an anti-tumorigenic chain reaction in the tumor vessels of colorectal carcinoma. , 2018, , .		0
40	Abstract 4047: Loss of IFN- $\beta$ pathway gene expression in tumor cells as mechanism of immune escape of colorectal carcinoma. <i>Cancer Research</i> , 2018, 78, 4047-4047.	0.9	1
41	Predicting Clinical Outcomes in Colorectal Cancer Using Machine Learning. <i>Studies in Health Technology and Informatics</i> , 2018, 247, 101-105.	0.3	8
42	Processing and secretion of guanylate binding protein-1 depend on inflammatory caspase activity. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1954-1966.	3.6	13
43	Regression of apoptosis-resistant colorectal tumors by induction of necroptosis in mice. <i>Journal of Experimental Medicine</i> , 2017, 214, 1655-1662.	8.5	60
44	Predictive value of PD-L1 based on mRNA level in the treatment of stage IV melanoma with ipilimumab. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 1977-1984.	2.5	14
45	Noninvasive Bioluminescence Imaging of AKT Kinase Activity in Subcutaneous and Orthotopic NSCLC Xenografts: Correlation of AKT Activity with Tumor Growth Kinetics. <i>Neoplasia</i> , 2017, 19, 310-320.	5.3	7
46	Cocultivation of Mesenchymal Stem Cells and Endothelial Progenitor Cells Reveals Antiapoptotic and Proangiogenic Effects. <i>Cells Tissues Organs</i> , 2017, 204, 218-227.	2.3	14
47	Nucleotide-dependent farnesyl switch orchestrates polymerization and membrane binding of human guanylate-binding protein 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5559-E5568.	7.1	53
48	A role for MALT1 activity in Kaposi's sarcoma-associated herpes virus latency and growth of primary effusion lymphoma. <i>Leukemia</i> , 2017, 31, 614-624.	7.2	27
49	Usability and Suitability of the Omics-Integrating Analysis Platform tranSMART for Translational Research and Education. <i>Applied Clinical Informatics</i> , 2017, 08, 1173-1183.	1.7	7
50	Interplay of GTPases and Cytoskeleton in Cellular Barrier Defects during Gut Inflammation. <i>Frontiers in Immunology</i> , 2017, 8, 1240.	4.8	38
51	Abstract 5007: Role of the interferon-gamma response pathway in immune escape of colorectal carcinoma. , 2017, , .		0
52	Identification of Predictive Markers for Response to Neoadjuvant Chemoradiation in Rectal Carcinomas by Proteomic Isotope Coded Protein Label (ICPL) Analysis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 209.	4.1	20
53	MiRNA-21 Expression Decreases from Primary Tumors to Liver Metastases in Colorectal Carcinoma. <i>PLoS ONE</i> , 2016, 11, e0148580.	2.5	15
54	Pathophysiological role of guanylate-binding proteins in gastrointestinal diseases. <i>World Journal of Gastroenterology</i> , 2016, 22, 6434.	3.3	41

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55	IRAK-M Expression in Tumor Cells Supports Colorectal Cancer Progression through Reduction of Antimicrobial Defense and Stabilization of STAT3. <i>Cancer Cell</i> , 2016, 29, 684-696.	16.8	67
56	Impact of selective anti- $\text{BMP9}$ treatment on tumor cells and tumor angiogenesis. <i>Molecular Oncology</i> , 2016, 10, 1603-1620.	4.6	13
57	Matricellular protein SPARCL1 regulates tumor microenvironment-dependent endothelial cell heterogeneity in colorectal carcinoma. <i>Journal of Clinical Investigation</i> , 2016, 126, 4187-4204.	8.2	68
58	Azidothymidine Sensitizes Primary Effusion Lymphoma Cells to Kaposi Sarcoma-Associated Herpesvirus-Specific CD4+ T Cell Control and Inhibits vIRF3 Function. <i>PLoS Pathogens</i> , 2016, 12, e1006042.	4.7	5
59	Abstract 3369: Tumor-microenvironment-dependent imprinting of endothelial cells in human colorectal carcinoma. , 2016, , .		0
60	Interferon Gamma Counteracts the Angiogenic Switch and Induces Vascular Permeability in Dextran Sulfate Sodium Colitis in Mice. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 1.	1.9	30
61	Comprehensive screening for mutations associated with colorectal cancer in unselected cases reveals penetrant and nonpenetrant mutations. <i>International Journal of Cancer</i> , 2015, 136, E559-68.	5.1	21
62	Structural proteins of Kaposi's sarcoma-associated herpesvirus antagonize p53-mediated apoptosis. <i>Oncogene</i> , 2015, 34, 639-649.	5.9	18
63	Mo1720 IFN- $\beta$ Counteracts the Angiogenic Switch and Induces Vascular Permeability in DSS Colitis in Mice. <i>Gastroenterology</i> , 2015, 148, S-694.	1.3	0
64	VEGFR2 Signaling Prevents Colorectal Cancer Cell Senescence to Promote Tumorigenesis in Mice With Colitis. <i>Gastroenterology</i> , 2015, 149, 177-189.e10.	1.3	44
65	Absolute quantification of DcR3 and GDF15 from human serum by LC-ESI/MS. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 1656-1671.	3.6	7
66	Inhibition of cGAS DNA Sensing by a Herpesvirus Virion Protein. <i>Cell Host and Microbe</i> , 2015, 18, 333-344.	11.0	223
67	Association of PD-L1 expression in melanoma with response and prognosis to ipilimumab.. <i>Journal of Clinical Oncology</i> , 2015, 33, 9044-9044.	1.6	1
68	Cell death inhibition by KSHV. <i>Aging</i> , 2015, 7, 750-751.	3.1	1
69	Abstract 2375: Endothelial cells isolated from colorectal carcinoma exhibit tumor microenvironment-dependent plasticity allowing the identification of SPARCL1 as a novel endothelial cell quiescence factor. , 2015, , .		0
70	Molecular staging of lymph node-negative colon carcinomas by one-step nucleic acid amplification (OSNA) results in upstaging of a quarter of patients in a prospective, European, multicentre study. <i>British Journal of Cancer</i> , 2014, 110, 2544-2550.	6.4	43
71	Kaposi's Sarcoma Associated Herpesvirus Tegument Protein ORF75 Is Essential for Viral Lytic Replication and Plays a Critical Role in the Antagonization of ND10-Instituted Intrinsic Immunity. <i>PLoS Pathogens</i> , 2014, 10, e1003863.	4.7	57
72	Gamma Interferon-Induced Guanylate Binding Protein 1 Is a Novel Actin Cytoskeleton Remodeling Factor. <i>Molecular and Cellular Biology</i> , 2014, 34, 196-209.	2.3	67

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73	The Gammaherpesviruses Kaposi's Sarcoma-Associated Herpesvirus and Murine Gammaherpesvirus 68 Modulate the Toll-Like Receptor-Induced Proinflammatory Cytokine Response. <i>Journal of Virology</i> , 2014, 88, 9245-9259.	3.4	51
74	Sa1719 A Single Viral Protein Is Able to Disrupt Intestinal Immune Homeostasis. <i>Gastroenterology</i> , 2014, 146, S-281.	1.3	0
75	Guanylate Binding Protein 1 Mediated Interaction of T Cell Antigen Receptor Signaling with the Cytoskeleton. <i>Journal of Immunology</i> , 2014, 192, 771-781.	0.8	35
76	Activation of NF- $\kappa$ B by the Kaposi's Sarcoma-Associated Herpesvirus K15 Protein Involves Recruitment of the NF- $\kappa$ B-Inducing Kinase, I $\kappa$ B Kinases, and Phosphorylation of p65. <i>Journal of Virology</i> , 2014, 88, 13161-13172.	3.4	27
77	Validation of the reliability of computational O-GlcNAc prediction. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 416-421.	2.3	28
78	Quantitative proteome profiling of lymph node-positive vs. -negative colorectal carcinomas pinpoints MX1 as a marker for lymph node metastasis. <i>International Journal of Cancer</i> , 2014, 135, 2878-2886.	5.1	21
79	Tumor-associated fibroblasts isolated from colorectal cancer tissues exhibit increased ICAM-1 expression and affinity for monocytes. <i>Oncology Reports</i> , 2014, 31, 255-261.	2.6	21
80	Cell-Based Microarrays: Recent Advances for Gene Function Analyses. , 2014, , 1-15.		0
81	Tumor microenvironment-dependent heterogeneity and cytogenetic abnormality of tumor endothelial cells in human colorectal carcinoma.. <i>Journal of Clinical Oncology</i> , 2014, 32, e22012-e22012.	1.6	0
82	Prognostic value of $\alpha$ 21 integrin expression in colorectal liver metastases. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 288-300.	0.5	6
83	Expression and localization of axin 2 in colorectal carcinoma and its clinical implication. <i>International Journal of Colorectal Disease</i> , 2013, 28, 1469-1478.	2.2	13
84	Evaluating predictive modeling algorithms to assess patient eligibility for clinical trials from routine data. <i>BMC Medical Informatics and Decision Making</i> , 2013, 13, 134.	3.0	21
85	IFN- $\gamma$ -Driven Intratumoral Microenvironment Exhibits Superior Prognostic Effect Compared with an IFN- $\gamma$ -Driven Microenvironment in Patients with Colon Carcinoma. <i>American Journal of Pathology</i> , 2013, 183, 1897-1909.	3.8	17
86	Combined multi-gene analysis at the RNA and protein levels in single FFPE tissue sections. <i>Experimental and Molecular Pathology</i> , 2013, 95, 1-6.	2.1	8
87	O-GlcNAc transferase inhibits KSHV propagation and modifies replication relevant viral proteins as detected by systematic O-GlcNAcylation analysis. <i>Glycobiology</i> , 2013, 23, 1114-1130.	2.5	16
88	GBP-1 acts as a tumor suppressor in colorectal cancer cells. <i>Carcinogenesis</i> , 2013, 34, 153-162.	2.8	85
89	Kaposi's sarcoma-derived cell line SLK is not of endothelial origin, but is a contaminant from a known renal carcinoma cell line. <i>International Journal of Cancer</i> , 2013, 132, 1954-1958.	5.1	80
90	Multiple Interferon Regulatory Factor and NF- $\kappa$ B Sites Cooperate in Mediating Cell-Type- and Maturation-Specific Activation of the Human CD83 Promoter in Dendritic Cells. <i>Molecular and Cellular Biology</i> , 2013, 33, 1331-1344.	2.3	25

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91	Abstract 4687: COL10A1, MMP-11 and ABHD2 expression in colorectal carcinoma primary tumors indicates metastatic disease.. , 2013, , .		0
92	Abstract 1521: Role of the guanylate-binding-protein 1 (GBP-1) in immunoediting of colorectal carcinoma.. , 2013, , .		0
93	Molecular characterization of peripheral arterial disease in proximal extremity arteries. Journal of Surgical Research, 2012, 178, 1046-1058.	1.6	10
94	A novel chip-based parallel transfection assay to evaluate paracrine cell interactions. Lab on A Chip, 2012, 12, 1363.	6.0	9
95	Guanylate-binding protein 1 expression from embryonal endothelial progenitor cells reduces blood vessel density and cellular apoptosis in an axially vascularised tissue-engineered construct. BMC Biotechnology, 2012, 12, 94.	3.3	12
96	The ephrin receptor tyrosine kinase A2 is a cellular receptor for Kaposi's sarcoma-associated herpesvirus. Nature Medicine, 2012, 18, 961-966.	30.7	172
97	IFN-Î³ and TNF-Î±-induced GBP-1 inhibits epithelial cell proliferation through suppression of Î²-catenin/TCF signaling. Mucosal Immunology, 2012, 5, 681-690.	6.0	55
98	Endothelial CCR2 Signaling Induced by Colon Carcinoma Cells Enables Extravasation via the JAK2-Stat5 and p38MAPK Pathway. Cancer Cell, 2012, 22, 91-105.	16.8	256
99	Tetramerization of human guanylate-binding protein 1 is mediated by coiled-coil formation of the C-terminal Î±-helices. FEBS Journal, 2012, 279, 2544-2554.	4.7	24
100	Abstract 1255: A novel chip-based parallel transfection assay to evaluate paracrine cell interactions. , 2012, , .		0
101	Isolation of Endothelial Cells from Human Tumors. Methods in Molecular Biology, 2011, 731, 209-218.	0.9	10
102	Increased expression of guanylate binding protein-1 in lesional skin of patients with cutaneous lupus erythematosus. Experimental Dermatology, 2011, 20, 102-106.	2.9	25
103	Gene expression analysis of ischaemia and reperfusion in human microsurgical free muscle tissue transfer. Journal of Cellular and Molecular Medicine, 2011, 15, 983-993.	3.6	20
104	Role of guanylate binding protein-1 in vascular defects associated with chronic inflammatory diseases. Journal of Cellular and Molecular Medicine, 2011, 15, 1582-1592.	3.6	26
105	Endothelial progenitor cells are integrated in newly formed capillaries and alter adjacent fibrovascular tissue after subcutaneous implantation in a fibrin matrix. Journal of Cellular and Molecular Medicine, 2011, 15, 2452-2461.	3.6	41
106	Notch3 signalling promotes tumour growth in colorectal cancer. Journal of Pathology, 2011, 224, 448-460.	4.5	77
107	Induction of apoptosis in circulating angiogenic cells by microparticles. Arthritis and Rheumatism, 2011, 63, 2067-2077.	6.7	36
108	Deletion of Kaposi's Sarcoma-Associated Herpesvirus FLICE Inhibitory Protein, vFLIP, from the Viral Genome Compromises the Activation of STAT1-Responsive Cellular Genes and Spindle Cell Formation in Endothelial Cells. Journal of Virology, 2011, 85, 10375-10388.	3.4	38

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109	The Ebola Virus Glycoprotein and HIV-1 Vpu Employ Different Strategies to Counteract the Antiviral Factor Tetherin. <i>Journal of Infectious Diseases</i> , 2011, 204, S850-S860.	4.0	64
110	Reverse Transfected Cell Microarrays in Infectious Disease Research. <i>Methods in Molecular Biology</i> , 2011, 706, 107-118.	0.9	4
111	The clinical value of von Willebrand factor in colorectal carcinomas. <i>American Journal of Translational Research (discontinued)</i> , 2011, 3, 445-53.	0.0	20
112	Tc-99m Sestamibi SPECT/CT as a New Tool for Monitoring Perfusion and Viability of Buried Perforator Based Free Flaps in Breast Reconstruction After Breast Cancer. <i>Clinical Nuclear Medicine</i> , 2010, 35, 36-37.	1.3	5
113	Intracellular Trafficking of Guanylate-Binding Proteins Is Regulated by Heterodimerization in a Hierarchical Manner. <i>PLoS ONE</i> , 2010, 5, e14246.	2.5	106
114	Interferon $\beta$ -Induced Human Guanylate Binding Protein 1 Inhibits Mammary Tumor Growth in Mice. <i>Molecular Medicine</i> , 2010, 16, 177-187.	4.4	46
115	One Step Nucleic Acid Amplification (OSNA) - a new method for lymph node staging in colorectal carcinomas. <i>Journal of Translational Medicine</i> , 2010, 8, 83.	4.4	36
116	Mechanism of GTPase-Activity-Induced Self-Assembly of Human Guanylate Binding Protein 1. <i>Journal of Molecular Biology</i> , 2010, 400, 63-70.	4.2	48
117	Abstract 2182: Differential transfection on a cell chip for high throughput analysis of paracrine gene effects in angiogenesis and tumor invasion. , 2010, , .		0
118	Abstract 4107: Human guanylate-binding protein-1 (GBP-1) in colorectal carcinoma. , 2010, , .		0
119	The contribution of systems biology and reverse genetics to the understanding of Kaposi's sarcoma-associated herpesvirus pathogenesis in endothelial cells. <i>Thrombosis and Haemostasis</i> , 2009, 102, 1117-1134.	3.4	11
120	Viral Inhibitor of Apoptosis vFLIP/K13 Protects Endothelial Cells against Superoxide-Induced Cell Death. <i>Journal of Virology</i> , 2009, 83, 598-611.	3.4	43
121	O-Linked N-Acetylglucosaminylation of Sp1 Inhibits the Human Immunodeficiency Virus Type 1 Promoter. <i>Journal of Virology</i> , 2009, 83, 3704-3718.	3.4	37
122	133 O-linked N-Acetylglucosaminylation Represses HIV-1 Replication and Sp1-Mediated Trans-Activation of the HIV-1-LTR. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009, 51, .	2.1	0
123	Interferon $\beta$ counteracts the angiogenic switch and reduces tumor cell proliferation in a spontaneous model of prostatic cancer. <i>Carcinogenesis</i> , 2009, 30, 851-860.	2.8	33
124	Molecularly Characterised Xenograft Tumour Mouse Models: Valuable Tools for Evaluation of New Therapeutic Strategies for Secondary Liver Cancers. <i>Journal of Biomedicine and Biotechnology</i> , 2009, 2009, 1-13.	3.0	11
125	A Systems Biology Approach To Identify the Combination Effects of Human Herpesvirus 8 Genes on NF- $\kappa$ B Activation. <i>Journal of Virology</i> , 2009, 83, 2563-2574.	3.4	47
126	Kaposi's Sarcoma-Associated Herpesvirus gH/gL: Glycoprotein Export and Interaction with Cellular Receptors. <i>Journal of Virology</i> , 2009, 83, 396-407.	3.4	64



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127	Malignant progression of invasive tumour cells seen in hypoxia present an accumulation of $\beta$ -catenin in the nucleus at the tumour front. <i>Experimental and Molecular Pathology</i> , 2009, 87, 109-116.	2.1	19
128	Lack of inhibitory effects of the anti-fibrotic drug imatinib on endothelial cell functions <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 4185-4191.	3.6	11
129	T17b murine embryonal endothelial progenitor cells can be induced towards both proliferation and differentiation in a fibrin matrix. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 926-935.	3.6	29
130	Hypoxia Generates a More Invasive Phenotype of Tumour Cells: An In Vivo Experimental Setup Based on the Chorioallantoic Membrane. <i>Pathology and Oncology Research</i> , 2009, 15, 417-422.	1.9	15
131	Angiostatic immune reaction in colorectal carcinoma: Impact on survival and perspectives for antiangiogenic therapy. <i>International Journal of Cancer</i> , 2008, 123, 2120-2129.	5.1	84
132	Guanylate binding protein-1 inhibits spreading and migration of endothelial cells through induction of integrin $\alpha$ 4 expression. <i>FASEB Journal</i> , 2008, 22, 4168-4178.	0.5	64
133	High Throughput Screening of Gene Functions in Mammalian Cells Using Reversely Transfected Cell Arrays: Review And Protocol. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2008, 11, 159-172.	1.1	25
134	Intracellular Localization Map of Human Herpesvirus 8 Proteins. <i>Journal of Virology</i> , 2008, 82, 1908-1922.	3.4	52
135	The viral interferon-regulatory factor-3 is required for the survival of KSHV-infected primary effusion lymphoma cells. <i>Blood</i> , 2008, 111, 320-327.	1.4	97
136	Molecular Signature for Lymphatic Metastasis in Colorectal Carcinomas. <i>Annals of Surgery</i> , 2008, 247, 803-810.	4.2	32
137	Unique Features of Different Members of the Human Guanylate-Binding Protein Family. <i>Journal of Interferon and Cytokine Research</i> , 2007, 27, 44-52.	1.2	90
138	Axial Prevascularization of Porous Matrices Using an Arteriovenous Loop Promotes Survival and Differentiation of Transplanted Autologous Osteoblasts. <i>Tissue Engineering</i> , 2007, 13, 1549-1560.	4.6	107
139	Fibrin Gel-Immobilized VEGF and bFGF Efficiently Stimulate Angiogenesis in the AV Loop Model. <i>Molecular Medicine</i> , 2007, 13, 480-487.	4.4	83
140	Endothelial cells of human colorectal cancer and healthy colon reveal phenotypic differences in culture. <i>Laboratory Investigation</i> , 2007, 87, 1159-1170.	3.7	24
141	Autonomously vascularized cellular constructs in tissue engineering: opening a new perspective for biomedical science. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 6-20.	3.6	77
142	DNA Stool Test for Colorectal Cancer: Hypermethylation of the Secreted Frizzled-Related Protein-1 Gene. <i>Diseases of the Colon and Rectum</i> , 2007, 50, 1618-1627.	1.3	53
143	Human Guanylate Binding Protein-1 Is a Secreted GTPase Present in Increased Concentrations in the Cerebrospinal Fluid of Patients with Bacterial Meningitis. <i>American Journal of Pathology</i> , 2006, 169, 1088-1099.	3.8	45
144	Engineering of Vascularized Transplantable Bone Tissues: Induction of Axial Vascularization in an Osteoconductive Matrix Using an Arteriovenous Loop. <i>Tissue Engineering</i> , 2006, 12, 1721-1731.	4.6	200

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145	Interferon- $\beta$ prevents apoptosis of endothelial cells after short-term exposure but induces replicative senescence after continuous stimulation. <i>Laboratory Investigation</i> , 2006, 86, 997-1007.	3.7	45
146	EBV latent membrane protein-1 protects B cells from apoptosis by inhibition of BAX. <i>Blood</i> , 2005, 105, 3263-3269.	1.4	88
147	Human guanylate binding protein-1 (hGBP-1) characterizes and establishes a non-angiogenic endothelial cell activation phenotype in inflammatory diseases. <i>Advances in Enzyme Regulation</i> , 2005, 45, 215-227.	2.6	41
148	Maternal HIV Type 1 Infection Suppresses MMP-1 Expression in Endothelial Cells of Uninfected Newborns: Nonviral Vertical Transmission of HIV Type 1-Related Effects. <i>AIDS Research and Human Retroviruses</i> , 2005, 21, 940-944.	1.1	5
149	HIV-1 Tat increases the adhesion of monocytes and T-cells to the endothelium in vitro and in vivo: implications for AIDS-associated vasculopathy*1. <i>Virus Research</i> , 2004, 104, 145-145.	2.2	0
150	HIV-1 Tat increases the adhesion of monocytes and T-cells to the endothelium in vitro and in vivo: implications for AIDS-associated vasculopathy. <i>Virus Research</i> , 2004, 104, 145-155.	2.2	41
151	Nuclear factor-kappaB motif and interferon-alpha-stimulated response element co-operate in the activation of guanylate-binding protein-1 expression by inflammatory cytokines in endothelial cells. <i>Biochemical Journal</i> , 2004, 379, 409-420.	3.7	72
152	The guanylate binding protein-1 GTPase controls the invasive and angiogenic capability of endothelial cells through inhibition of MMP-1 expression. <i>EMBO Journal</i> , 2003, 22, 3772-3782.	7.8	135
153	Guanylate-Binding Protein-1 Expression Is Selectively Induced by Inflammatory Cytokines and Is an Activation Marker of Endothelial Cells during Inflammatory Diseases. <i>American Journal of Pathology</i> , 2002, 161, 1749-1759.	3.8	129
154	Inverse Relation of Fas-Ligand and Tumor-Infiltrating Lymphocytes in Angiosarcoma. <i>American Journal of Pathology</i> , 2001, 159, 963-970.	3.8	27
155	Biology of Kaposi's sarcoma. <i>European Journal of Cancer</i> , 2001, 37, 1251-1269.	2.8	228
156	Human herpesvirus-8 and Kaposi's sarcoma: Relationship with the multistep concept of tumorigenesis. <i>Advances in Cancer Research</i> , 2001, 81, 125-159.	5.0	69
157	Reactivation and role of HHV-8 in Kaposi's sarcoma initiation. <i>Advances in Cancer Research</i> , 2001, 81, 161-200.	5.0	72
158	Kaposi's sarcoma-associated herpesvirus serology in Europe and Uganda: Multicentre study with multiple and novel assays. <i>Journal of Medical Virology</i> , 2001, 65, 123-132.	5.0	56
159	The helical domain of GBP-1 mediates the inhibition of endothelial cell proliferation by inflammatory cytokines. <i>EMBO Journal</i> , 2001, 20, 5568-5577.	7.8	166
160	Activation of Matrix-Metalloproteinase-2 and Membrane-Type-1-Matrix-Metalloproteinase in Endothelial Cells and Induction of Vascular Permeability In Vivo by Human Immunodeficiency Virus-1 Tat Protein and Basic Fibroblast Growth Factor. <i>Molecular Biology of the Cell</i> , 2001, 12, 2934-2946.	2.1	110
161	Transcription Pattern of Human Herpesvirus 8 Open Reading Frame K3 in Primary Effusion Lymphoma and Kaposi's Sarcoma. <i>Journal of Virology</i> , 2001, 75, 7161-7174.	3.4	34
162	Clearance of Human Herpesvirus 8 from Blood and Regression of Leukopenia-Associated Aggressive Classic Kaposi's Sarcoma during Interferon- $\beta$ Therapy: A Case Report. <i>Clinical Infectious Diseases</i> , 2001, 33, 1782-1785.	5.8	7

#	ARTICLE	IF	CITATIONS
163	Serum Concentrations of Fibroblast Growth Factor 2 Are Increased in HIV Type 1-Infected Patients and Inversely Related to Survival Probability. <i>AIDS Research and Human Retroviruses</i> , 2001, 17, 1035-1039.	1.1	22
164	Kaposi's sarcoma-associated herpesvirus serology in Europe and Uuganda: Multicentre study with multiple and novel assays. <i>Journal of Medical Virology</i> , 2001, 65, 123-132.	5.0	3
165	Cytokine-mediated growth promotion of Kaposi's sarcoma and primary effusion lymphoma. <i>Seminars in Cancer Biology</i> , 2000, 10, 367-381.	9.6	71
166	Mechanism of Paclitaxel Activity in Kaposi's Sarcoma. <i>Journal of Immunology</i> , 2000, 165, 509-517.	0.8	75
167	The HIV-1 Tat protein cooperates with basic fibroblast growth factor in inducing vascular permeability and edema: implications for AIDS-associated Kaposi's sarcoma (KS) pathogenesis. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 1999, 21, A19.	2.1	1
168	Expression of K13/v-FLIP Gene of Human Herpesvirus 8 and Apoptosis in Kaposi's Sarcoma Spindle Cells. <i>Journal of the National Cancer Institute</i> , 1999, 91, 1725-1733.	6.3	156
169	Transcriptional Activation of Endogenous Retroviral Sequences in Human Epidermal Keratinocytes by UVB Irradiation. <i>Journal of Investigative Dermatology</i> , 1999, 113, 587-594.	0.7	67
170	Human herpesvirus-8 (HHV-8) gene expression in Kaposi's sarcoma (KS) primary lesions: an in situ hybridization study. <i>Leukemia</i> , 1999, 13, S110-S112.	7.2	37
171	HHV-8 and multistep tumorigenesis. <i>Trends in Microbiology</i> , 1999, 7, 310-311.	7.7	6
172	Expression of human herpesvirus-8 (HHV-8) encoded pathogenic genes in Kaposi's Sarcoma (KS) primary lesions. <i>Advances in Enzyme Regulation</i> , 1999, 39, 331-339.	2.6	17
173	Mechanism(s) of Paclitaxel Activity in Kaposi's Sarcoma (KS). <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 1999, 21, A23.	2.1	0
174	Expanded tropism of Human Herpesvirus-8 (HHV-8) for hematopoietic-derived cells upon Kaposi's sarcoma (KS) development. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 1999, 21, A20.	2.1	0
175	Kaposi's sarcoma: a result of the interplay among inflammatory cytokines, angiogenic factors and viral agents. <i>Cytokine and Growth Factor Reviews</i> , 1998, 9, 63-83.	7.2	173
176	MDM-2 Oncoprotein Overexpression, p53 Gene Mutation, and VEGF Up-Regulation in Angiosarcomas. <i>American Journal of Pathology</i> , 1998, 153, 1425-1433.	3.8	158
177	Kaposi sarcoma-associated herpesvirus/human herpesvirus 8, cytokines, growth factors and HIV in pathogenesis of Kaposi's sarcoma. <i>Current Opinion in Infectious Diseases</i> , 1998, 11, 97-106.	3.1	22
178	Expression of Human Herpesvirus 8-Encoded Cyclin D in Kaposi's Sarcoma Spindle Cells. <i>Journal of the National Cancer Institute</i> , 1997, 89, 1868-1874.	6.3	142
179	Expression of HHV-8 latency-associated TO.7 RNA in spindle cells and endothelial cells of AIDS-associated, classical and African Kaposi's sarcoma. , 1997, 72, 68-71.		151
180	HUMAN HERPESVIRUS 8 (HHV-8) ENCODES A HOMOLOGUE OF CELLULAR CYCLIN D2 THAT IS EXPRESSED IN KAPOSI'S SARCOMA (KS) LESIONS AND POTENTIAL KS PROGENITORS.. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1997, 14, A26.	0.3	0

#	ARTICLE	IF	CITATIONS
181	Consensus-interferon inhibits proliferation and migration of vascular smooth muscle cells. Journal of the American College of Cardiology, 1996, 27, 254.	2.8	0
182	Liposomal doxorubicin in the treatment of AIDS-associated Kaposi's sarcoma: clinical, histological and cell biological evaluation. Research in Virology, 1994, 145, 261-269.	0.7	30
183	Kaposi's Sarcoma: A Review of Gene Expression and Ultrastructure of KS Spindle Cells In Vivo. AIDS Research and Human Retroviruses, 1992, 8, 1753-1763.	1.1	65
184	Cellular and molecular features of HIV-associated Kaposi's sarcoma. Aids, 1992, 6, 895-914.	2.2	110
185	A Possible Role for Interferon- $\gamma$ and Activated Natural Killer Cells in Remission of AIDS-Related Kaposi's Sarcoma. Journal of Acquired Immune Deficiency Syndromes, 1992, 5, 469-476.	1.0	16
186	Expression of platelet-derived growth factor and its receptor in AIDS-related Kaposi sarcoma in vivo suggests paracrine and autocrine mechanisms of tumor maintenance.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 7046-7050.	7.1	124
187	Run-off polymerization with digoxigenin labelled nucleotides creates highly sensitive and strand specific DNA hybridization probes: synthesis and application. Molecular and Cellular Probes, 1992, 6, 107-114.	2.1	8
188	Taq DNA Polymerase-Synthesized Single-Stranded DNA Hybridization Probes and their Application in Northern Blotting and in situ Hybridization. , 1991, , 41-45.		3
189	Run-off synthesis and application of defined single-stranded DNA hybridization probes. Analytical Biochemistry, 1990, 185, 164-169.	2.4	59
190	Cytochemical and molecular properties of simian virus 40 transformed Kaposi's sarcoma-derived cells: Evidence for the secretion of a member of the fibroblast growth factor family. Journal of Cellular Physiology, 1989, 141, 490-502.	4.1	16