Michael StÃ¼rzl

List of Publications by Year
in descending order

190	8,015	47409	71088
papers	citations	49 h-index	80 g-index

191	191	191	10693
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SMYD2 targets RIPK1 and restricts TNF-induced apoptosis and necroptosis to support colon tumor growth. Cell Death and Disease, 2022, 13, 52.	2.7	11
2	Inhibition of integrin Î±vÎ²6 sparks T-cell antitumor response and enhances immune checkpoint blockade therapy in colorectal cancer. , 2022, 10, e003465.		15
3	Neutrophil extracellular traps drive epithelialâ€“mesenchymal transition of human colon cancer. Journal of Pathology, 2022, 256, 455-467.	2.1	43
4	Protein tyrosine phosphatase nonreceptor type 2 controls colorectal cancer development. Journal of Clinical Investigation, 2021, 131, .	3.9	16
5	Matricellular Protein SPARCL1 Regulates Blood Vessel Integrity and Antagonizes Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2021, 27, 1491-1502.	0.9	9
6	Patients with COVID-19: in the dark-NETs of neutrophils. Cell Death and Differentiation, 2021, 28, 3125-3139.	5.0	189
7	532 P21 EXPRESSION IN CD4+ T CELLS IS CRITICAL FOR THE ANTI-TUMOR RESPONSE DURING COLORECTAL CANCER. Gastroenterology, 2021, 160, S-108.	0.6	0
8	Angiocrine Regulation of Epithelial Barrier Integrity in Inflammatory Bowel Disease. Frontiers in Medicine, 2021, 8, 643607.	1.2	13
9	Vascular occlusion by neutrophil extracellular traps in COVID-19. EBioMedicine, 2020, 58, 102925.	2.7	369
10	Cytokine-Induced Guanylate Binding Protein 1 (GBP1) Release from Human Ovarian Cancer Cells. Cancers, 2020, 12, 488.	1.7	14
11	The Molecular Mechanism of Polymer Formation of Farnesylated Human Guanylate-binding Protein 1. Journal of Molecular Biology, 2020, 432, 2164-2185.	2.0	23
12	Viral FLIP blocks Caspase-8 driven apoptosis in the gut in vivo. PLoS ONE, 2020, 15, e0228441.	1.1	5
13	Investigating Intestinal Barrier Breakdown in Living Organoids. Journal of Visualized Experiments, 2020, , .	0.2	6
14	Species-, organ- and cell-type-dependent expression of SPARCL1 in human and mouse tissues. PLoS ONE, 2020, 15, e0233422.	1.1	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 â€“ A training and deployment platform based on Docker, OMOP-CDM, and FHIR Web Services. PLoS ONE, 2019, 14, e0223010.	1.1	29
20	PU.1 controls fibroblast polarization and tissue fibrosis. Nature, 2019, 566, 344-349.	13.7	121
21	Permeability analyses and three dimensional imaging of interferon gamma-induced barrier disintegration in intestinal organoids. Stem Cell Research, 2019, 35, 101383.	0.3	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.	2.7	4
23	Centrosomal protein TRIM43 restricts herpesvirus infection by regulating nuclear lamina integrity. Nature Microbiology, 2019, 4, 164-176.	5.9	37
24	Soluble intercellular adhesion molecule-1 is a prognostic marker in colorectal carcinoma. International Journal of Colorectal Disease, 2019, 34, 309-317.	1.0	18
25	Î²₆â€integrin serves as a novel serum tumor marker for colorectal carcinoma. International Journal of Cancer, 2019, 145, 678-685.	2.3	42
26	IFN-Î³ drives inflammatory bowel disease pathogenesis through VE-cadherinâ€“directed vascular barrier disruption. Journal of Clinical Investigation, 2019, 129, 4691-4707.	3.9	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 BxPCâ€‘3 pancreatic cancer cells is based on oxidative stress and is synergistic with ionizing radiation. Oncology Letters, 2018, 15, 1728-1736.	0.8	21
32	P064 INTERFERON-GAMMA INDUCED VASCULAR IMPAIRMENT CONTRIBUTES TO THE PATHOGENESIS OF INFLAMMATORY BOWEL DISEASES. Gastroenterology, 2018, 154, S34.	0.6	1
33	Isolation of Human Endothelial Cells from Normal Colon and Colorectal Carcinoma - An Improved Protocol. Journal of Visualized Experiments, 2018, , .	0.2	5
34	Mbd2 enables tumourigenesis within the intestine while preventing tumourâ€promoting inflammation. Journal of Pathology, 2018, 245, 270-282.	2.1	24
35	P064 INTERFERON-GAMMA INDUCED VASCULAR IMPAIRMENT CONTRIBUTES TO THE PATHOGENESIS OF INFLAMMATORY BOWEL DISEASES. Inflammatory Bowel Diseases, 2018, 24, S24-S24.	0.9	0
36	Application of machine learning algorithms for multiparametric MRI-based evaluation of murine colitis. PLoS ONE, 2018, 13, e0206576.	1.1	3

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37	Chronic intestinal inflammation in mice expressing viral Flip in epithelial cells. Mucosal Immunology, 2018, 11, 1621-1629.	2.7	8
38	IFN-Î³-response mediator GBP-1 represses human cell proliferation by inhibiting the Hippo signaling transcription factor TEAD. Biochemical Journal, 2018, 475, 2955-2967.	1.7	12
39	Abstract 2048: Interferon-Î³ triggers an anti-tumorigenic chain reaction in the tumor vessels of colorectal carcinoma. , 2018, , .		0
40	Abstract 4047: Loss of IFN-Î³ pathway gene expression in tumor cells as mechanism of immune escape of colorectal carcinoma. Cancer Research, 2018, 78, 4047-4047.	0.4	1
41	Predicting Clinical Outcomes in Colorectal Cancer Using Machine Learning. Studies in Health Technology and Informatics, 2018, 247, 101-105.	0.2	8
42	Processing and secretion of guanylate binding proteinâ€1 depend on inflammatory caspase activity. Journal of Cellular and Molecular Medicine, 2017, 21, 1954-1966.	1.6	13
43	Regression of apoptosis-resistant colorectal tumors by induction of necroptosis in mice. Journal of Experimental Medicine, 2017, 214, 1655-1662.	4.2	60
44	Predictive value of PD-L1 based on mRNA level in the treatment of stage IV melanoma with ipilimumab. Journal of Cancer Research and Clinical Oncology, 2017, 143, 1977-1984.	1.2	14
45	Noninvasive Bioluminescence Imaging of AKT Kinase Activity in Subcutaneous and Orthotopic NSCLC Xenografts: Correlation of AKT Activity with Tumor Growth Kinetics. Neoplasia, 2017, 19, 310-320.	2.3	7
46	Cocultivation of Mesenchymal Stem Cells and Endothelial Progenitor Cells Reveals Antiapoptotic and Proangiogenic Effects. Cells Tissues Organs, 2017, 204, 218-227.	1.3	14
47	Nucleotide-dependent farnesyl switch orchestrates polymerization and membrane binding of human guanylate-binding protein 1. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E5559-E5568.	3.3	53
48	A role for MALT1 activity in Kaposiâ€™s sarcoma-associated herpes virus latency and growth of primary effusion lymphoma. Leukemia, 2017, 31, 614-624.	3.3	27
49	Usability and Suitability of the Omics-Integrating Analysis Platform tranSMART for Translational Research and Education. Applied Clinical Informatics, 2017, 08, 1173-1183.	0.8	7
50	Interplay of GTPases and Cytoskeleton in Cellular Barrier Defects during Gut Inflammation. Frontiers in Immunology, 2017, 8, 1240.	2.2	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. International Journal of Molecular Sciences, 2016, 17, 209.	1.8	20
53	MiRNA-21 Expression Decreases from Primary Tumors to Liver Metastases in Colorectal Carcinoma. PLoS ONE, 2016, 11, e0148580.	1.1	15
54	Pathophysiological role of guanylate-binding proteins in gastrointestinal diseases. World Journal of Gastroenterology, 2016, 22, 6434.	1.4	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. Cancer Cell, 2016, 29, 684-696.	7.7	67
56	Impact of selective antiâ€BMP9 treatment on tumor cells and tumor angiogenesis. Molecular Oncology, 2016, 10, 1603-1620.	2.1	13
57	Matricellular protein SPARCL1 regulates tumor microenvironmentâ€“dependent endothelial cell heterogeneity in colorectal carcinoma. Journal of Clinical Investigation, 2016, 126, 4187-4204.	3.9	68
58	Azidothymidine Sensitizes Primary Effusion Lymphoma Cells to Kaposi Sarcoma-Associated Herpesvirus-Specific CD4+ T Cell Control and Inhibits vIRF3 Function. PLoS Pathogens, 2016, 12, e1006042.	2.1	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. Inflammatory Bowel Diseases, 2015, 21, 1.	0.9	30
61	Comprehensive screening for mutations associated with colorectal cancer in unselected cases reveals penetrant and nonpenetrant mutations. International Journal of Cancer, 2015, 136, E559-68.	2.3	21
62	Structural proteins of Kaposiâ€™s sarcoma-associated herpesvirus antagonize p53-mediated apoptosis. Oncogene, 2015, 34, 639-649.	2.6	18
63	Mo1720 IFN-Î³ Counteracts the Angiogenic Switch and Induces Vascular Permeability in DSS Colitis in Mice. Gastroenterology, 2015, 148, S-694.	0.6	0
64	VEGFR2 Signaling Prevents Colorectal Cancer Cell Senescence to Promote Tumorigenesis in Mice With Colitis. Gastroenterology, 2015, 149, 177-189.e10.	0.6	44
65	Absolute quantification of DcR3 and <scp>GDF</scp>15 from human serum by <scp>LC</scp>â€<scp>ESI MS</scp>. Journal of Cellular and Molecular Medicine, 2015, 19, 1656-1671.	1.6	7
66	Inhibition of cGAS DNA Sensing by a Herpesvirus Virion Protein. Cell Host and Microbe, 2015, 18, 333-344.	5.1	223
67	Association of PD-L1 expression in melanoma with response and prognosis to ipilimumab.. Journal of Clinical Oncology, 2015, 33, 9044-9044.	0.8	1
68	Cell death inhibition by KSHV. Aging, 2015, 7, 750-751.	1.4	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. British Journal of Cancer, 2014, 110, 2544-2550.	2.9	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. PLoS Pathogens, 2014, 10, e1003863.	2.1	57
72	Gamma Interferon-Induced Guanylate Binding Protein 1 Is a Novel Actin Cytoskeleton Remodeling Factor. Molecular and Cellular Biology, 2014, 34, 196-209.	1.1	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. Journal of Virology, 2014, 88, 9245-9259.	1.5	51
74	Sa1719 A Single Viral Protein Is Able to Disrupt Intestinal Immune Homeostasis. Gastroenterology, 2014, 146, S-281.	0.6	0
75	Guanylate Binding Protein 1â€“Mediated Interaction of T Cell Antigen Receptor Signaling with the Cytoskeleton. Journal of Immunology, 2014, 192, 771-781.	0.4	35
76	Activation of NF-ÎºB by the Kaposi's Sarcoma-Associated Herpesvirus K15 Protein Involves Recruitment of the NF-ÎºB-Inducing Kinase, IÎºB Kinases, and Phosphorylation of p65. Journal of Virology, 2014, 88, 13161-13172.	1.5	27
77	Validation of the reliability of computational O-GlcNAc prediction. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2014, 1844, 416-421.	1.1	28
78	Quantitative proteome profiling of lymph node-positivevs. -negative colorectal carcinomas pinpoints MX1 as a marker for lymph node metastasis. International Journal of Cancer, 2014, 135, 2878-2886.	2.3	21
79	Tumor-associated fibroblasts isolated from colorectal cancer tissues exhibit increased ICAM-1 expression and affinity for monocytes. Oncology Reports, 2014, 31, 255-261.	1.2	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.. Journal of Clinical Oncology, 2014, 32, e22012-e22012.	0.8	0
82	Prognostic value of Î²1 integrin expression in colorectal liver metastases. International Journal of Clinical and Experimental Pathology, 2014, 7, 288-300.	0.5	6
83	Expression and localization of axin 2 in colorectal carcinoma and its clinical implication. International Journal of Colorectal Disease, 2013, 28, 1469-1478.	1.0	13
84	Evaluating predictive modeling algorithms to assess patient eligibility for clinical trials from routine data. BMC Medical Informatics and Decision Making, 2013, 13, 134.	1.5	21
85	IFN-Î³â€“Driven Intratumoral Microenvironment Exhibits Superior Prognostic Effect Compared with an IFN-Î±â€“Driven Microenvironment in Patients with Colon Carcinoma. American Journal of Pathology, 2013, 183, 1897-1909.	1.9	17
86	Combined multi-gene analysis at the RNA and protein levels in single FFPE tissue sections. Experimental and Molecular Pathology, 2013, 95, 1-6.	0.9	8
87	O-GlcNAc transferase inhibits KSHV propagation and modifies replication relevant viral proteins as detected by systematic O-GlcNAcylation analysis. Glycobiology, 2013, 23, 1114-1130.	1.3	16
88	GBP-1 acts as a tumor suppressor in colorectal cancer cells. Carcinogenesis, 2013, 34, 153-162.	1.3	85
89	Kaposi's sarcomaâ€derived cell line SLK is not of endothelial origin, but is a contaminant from a known renal carcinoma cell line. International Journal of Cancer, 2013, 132, 1954-1958.	2.3	80
90	Multiple Interferon Regulatory Factor and NF-ÎºB Sites Cooperate in Mediating Cell-Type- and Maturation-Specific Activation of the Human CD83 Promoter in Dendritic Cells. Molecular and Cellular Biology, 2013, 33, 1331-1344.	1.1	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.	0.8	10
94	A novel chip-based parallel transfection assay to evaluate paracrine cell interactions. Lab on A Chip, 2012, 12, 1363.	3.1	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.	1.7	12
96	The ephrin receptor tyrosine kinase A2 is a cellular receptor for Kaposi's sarcomaâ€“associated herpesvirus. Nature Medicine, 2012, 18, 961-966.	15.2	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.	2.7	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.	7.7	256
99	Tetramerization of human guanylateâ€binding protein 1 is mediated by coiledâ€coil formation of the Câ€terminal Î±â€helices. FEBS Journal, 2012, 279, 2544-2554.	2.2	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.	0.4	10
102	Increased expression of guanylate binding proteinâ€1 in lesional skin of patients with cutaneous lupus erythematosus. Experimental Dermatology, 2011, 20, 102-106.	1.4	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.	1.6	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.	1.6	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.	1.6	41
106	Notch3 signalling promotes tumour growth in colorectal cancer. Journal of Pathology, 2011, 224, 448-460.	2.1	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.	1.5	38

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109	The Ebola Virus Glycoprotein and HIV-1 Vpu Employ Different Strategies to Counteract the Antiviral Factor Tetherin. Journal of Infectious Diseases, 2011, 204, S850-S860.	1.9	64
110	Reverse Transfected Cell Microarrays in Infectious Disease Research. Methods in Molecular Biology, 2011, 706, 107-118.	0.4	4
111	The clinical value of von Willebrand factor in colorectal carcinomas. American Journal of Translational Research (discontinued), 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. Clinical Nuclear Medicine, 2010, 35, 36-37.	0.7	5
113	Intracellular Trafficking of Guanylate-Binding Proteins Is Regulated by Heterodimerization in a Hierarchical Manner. PLoS ONE, 2010, 5, e14246.	1.1	106
114	Interferon Î³-Induced Human Guanylate Binding Protein 1 Inhibits Mammary Tumor Growth in Mice. Molecular Medicine, 2010, 16, 177-187.	1.9	46
115	One Step Nucleic Acid Amplification (OSNA) - a new method for lymph node staging in colorectal carcinomas. Journal of Translational Medicine, 2010, 8, 83.	1.8	36
116	Mechanism of GTPase-Activity-Induced Self-Assembly of Human Guanylate Binding Protein 1. Journal of Molecular Biology, 2010, 400, 63-70.	2.0	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 Kaposiâ€™s sarcoma-associated herpesvirus pathogenesis in endothelial cells. Thrombosis and Haemostasis, 2009, 102, 1117-1134.	1.8	11
120	Viral Inhibitor of Apoptosis vFLIP/K13 Protects Endothelial Cells against Superoxide-Induced Cell Death. Journal of Virology, 2009, 83, 598-611.	1.5	43
121	O-Linked N -Acetylglucosaminylation of Sp1 Inhibits the Human Immunodeficiency Virus Type 1 Promoter. Journal of Virology, 2009, 83, 3704-3718.	1.5	37
122	133 O-linked N-Acetylglucosaminylation Represses HIV-1 Replication and Sp1-Mediated Trans-Activation of the HIV-1-LTR. Journal of Acquired Immune Deficiency Syndromes (1999), 2009, 51, .	0.9	0
123	Interferon-Î± counteracts the angiogenic switch and reduces tumor cell proliferation in a spontaneous model of prostatic cancer. Carcinogenesis, 2009, 30, 851-860.	1.3	33
124	Molecularly Characterised Xenograft Tumour Mouse Models: Valuable Tools for Evaluation of New Therapeutic Strategies for Secondary Liver Cancers. Journal of Biomedicine and Biotechnology, 2009, 2009, 1-13.	3.0	11
125	A Systems Biology Approach To Identify the Combination Effects of Human Herpesvirus 8 Genes on NF-ÎºB Activation. Journal of Virology, 2009, 83, 2563-2574.	1.5	47
126	Kaposi's Sarcoma-Associated Herpesvirus gH/gL: Glycoprotein Export and Interaction with Cellular Receptors. Journal of Virology, 2009, 83, 396-407.	1.5	64

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127	Malignant progression of invasive tumour cells seen in hypoxia present an accumulation of Î²-catenin in the nucleus at the tumour front. Experimental and Molecular Pathology, 2009, 87, 109-116.	0.9	19
128	Lack of inhibitory effects of the antiâ€fibrotic drug imatinib on endothelial cell functions in vitro and in vivo. Journal of Cellular and Molecular Medicine, 2009, 13, 4185-4191.	1.6	11
129	T17b murine embryonal endothelial progenitor cells can be induced towards both proliferation and differentiation in a fibrin matrix. Journal of Cellular and Molecular Medicine, 2009, 13, 926-935.	1.6	29
130	Hypoxia Generates a More Invasive Phenotype of Tumour Cells: An In Vivo Experimental Setup Based on the Chorioallantoic Membrane. Pathology and Oncology Research, 2009, 15, 417-422.	0.9	15
131	Angiostatic immune reaction in colorectal carcinoma: Impact on survival and perspectives for antiangiogenic therapy. International Journal of Cancer, 2008, 123, 2120-2129.	2.3	84
132	Guanylate binding proteinâ€1 inhibits spreading and migration of endothelial cells through induction of integrin Î±₄expression. FASEB Journal, 2008, 22, 4168-4178.	0.2	64
133	High Throughput Screening of Gene Functions in Mammalian Cells Using Reversely Transfected Cell Arrays: Review And Protocol. Combinatorial Chemistry and High Throughput Screening, 2008, 11, 159-172.	0.6	25
134	Intracellular Localization Map of Human Herpesvirus 8 Proteins. Journal of Virology, 2008, 82, 1908-1922.	1.5	52
135	The viral interferon-regulatory factor-3 is required for the survival of KSHV-infected primary effusion lymphoma cells. Blood, 2008, 111, 320-327.	0.6	97
136	Molecular Signature for Lymphatic Metastasis in Colorectal Carcinomas. Annals of Surgery, 2008, 247, 803-810.	2.1	32
137	Unique Features of Different Members of the Human Guanylate-Binding Protein Family. Journal of Interferon and Cytokine Research, 2007, 27, 44-52.	0.5	90
138	Axial Prevascularization of Porous Matrices Using an Arteriovenous Loop Promotes Survival and Differentiation of Transplanted Autologous Osteoblasts. Tissue Engineering, 2007, 13, 1549-1560.	4.9	107
139	Fibrin Gel-Immobilized VEGF and bFGF Efficiently Stimulate Angiogenesis in the AV Loop Model. Molecular Medicine, 2007, 13, 480-487.	1.9	83
140	Endothelial cells of human colorectal cancer and healthy colon reveal phenotypic differences in culture. Laboratory Investigation, 2007, 87, 1159-1170.	1.7	24
141	Autonomously vascularized cellular constructs in tissue engineering: opening a new perspective for biomedical science. Journal of Cellular and Molecular Medicine, 2007, 11, 6-20.	1.6	77
142	DNA Stool Test for Colorectal Cancer: Hypermethylation of the Secreted Frizzled-Related Protein-1 Gene. Diseases of the Colon and Rectum, 2007, 50, 1618-1627.	0.7	53
143	Human Guanylate Binding Protein-1 Is a Secreted GTPase Present in Increased Concentrations in the Cerebrospinal Fluid of Patients with Bacterial Meningitis. American Journal of Pathology, 2006, 169, 1088-1099.	1.9	45
144	Engineering of Vascularized Transplantable Bone Tissues: Induction of Axial Vascularization in an Osteoconductive Matrix Using an Arteriovenous Loop. Tissue Engineering, 2006, 12, 1721-1731.	4.9	200

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145	Interferon-Î± prevents apoptosis of endothelial cells after short-term exposure but induces replicative senescence after continuous stimulation. Laboratory Investigation, 2006, 86, 997-1007.	1.7	45
146	EBV latent membrane protein-1 protects B cells from apoptosis by inhibition of BAX. Blood, 2005, 105, 3263-3269.	0.6	88
147	Human guanylate binding protein-1 (hGBP-1) characterizes and establishes a non-angiogenic endothelial cell activation phenotype in inflammatory diseases. Advances in Enzyme Regulation, 2005, 45, 215-227.	2.9	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. AIDS Research and Human Retroviruses, 2005, 21, 940-944.	0.5	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. Virus Research, 2004, 104, 145-145.	1.1	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. Virus Research, 2004, 104, 145-155.	1.1	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. Biochemical Journal, 2004, 379, 409-420.	1.7	72
152	The guanylate binding protein-1 GTPase controls the invasive and angiogenic capability of endothelial cells through inhibition of MMP-1 expression. EMBO Journal, 2003, 22, 3772-3782.	3.5	135
153	Guanylate-Binding Protein-1 Expression Is Selectively Induced by Inflammatory Cytokines and Is an Activation Marker of Endothelial Cells during Inflammatory Diseases. American Journal of Pathology, 2002, 161, 1749-1759.	1.9	129
154	Inverse Relation of Fas-Ligand and Tumor-Infiltrating Lymphocytes in Angiosarcoma. American Journal of Pathology, 2001, 159, 963-970.	1.9	27
155	Biology of Kaposi's sarcoma. European Journal of Cancer, 2001, 37, 1251-1269.	1.3	228
156	Human herpesvirus-8 and Kaposi's sarcoma: Relationship with the multistep concept of tumorigenesis. Advances in Cancer Research, 2001, 81, 125-159.	1.9	69
157	Reactivation and role of HHV-8 in Kaposi's sarcoma initiation. Advances in Cancer Research, 2001, 81, 161-200.	1.9	72
158	Kaposi's sarcoma-associated herpesvirus serology in Europe and Uuganda: Multicentre study with multiple and novel assays. Journal of Medical Virology, 2001, 65, 123-132.	2.5	56
159	The helical domain of GBP-1 mediates the inhibition of endothelial cell proliferation by inflammatory cytokines. EMBO Journal, 2001, 20, 5568-5577.	3.5	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. Molecular Biology of the Cell, 2001, 12, 2934-2946.	0.9	110
161	Transcription Pattern of Human Herpesvirus 8 Open Reading Frame K3 in Primary Effusion Lymphoma and Kaposi's Sarcoma. Journal of Virology, 2001, 75, 7161-7174.	1.5	34
162	Clearance of Human Herpesvirus 8 from Blood and Regression of Leukopeniaâ€Associated Aggressive Classic Kaposiâ€™s Sarcoma during Interferonâ€Î± Therapy: A Case Report. Clinical Infectious Diseases, 2001, 33, 1782-1785.	2.9	7

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163	Serum Concentrations of Fibroblast Growth Factor 2 Are Increased in HIV Type 1-Infected Patients and Inversely Related to Survival Probability. AIDS Research and Human Retroviruses, 2001, 17, 1035-1039.	0.5	22
164	Kaposi's sarcomaâ€associated herpesvirus serology in Europe and Uuganda: Multicentre study with multiple and novel assays. Journal of Medical Virology, 2001, 65, 123-132.	2.5	3
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