

Michael StÃ¼rzl

List of Publications by Year in descending order

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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	Vascular occlusion by neutrophil extracellular traps in COVID-19. <i>EBioMedicine</i> , 2020, 58, 102925.	6.1	369
2	Endothelial CCR2 Signaling Induced by Colon Carcinoma Cells Enables Extravasation via the JAK2-Stat5 and p38MAPK Pathway. <i>Cancer Cell</i> , 2012, 22, 91-105.	16.8	256
3	Biology of Kaposi's sarcoma. <i>European Journal of Cancer</i> , 2001, 37, 1251-1269.	2.8	228
4	Inhibition of cGAS DNA Sensing by a Herpesvirus Virion Protein. <i>Cell Host and Microbe</i> , 2015, 18, 333-344.	11.0	223
5	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
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	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
8	The ephrin receptor tyrosine kinase A2 is a cellular receptor for Kaposi's sarcoma-associated herpesvirus. <i>Nature Medicine</i> , 2012, 18, 961-966.	30.7	172
9	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
10	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
11	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
12	Expression of HHV-8 latency-associated T0.7 RNA in spindle cells and endothelial cells of AIDS-associated, classical and African Kaposi's sarcoma. , 1997, 72, 68-71.		151
13	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
14	IFN- γ drives inflammatory bowel disease pathogenesis through VE-cadherin-directed vascular barrier disruption. <i>Journal of Clinical Investigation</i> , 2019, 129, 4691-4707.	8.2	141
15	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
16	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
17	Expression of platelet-derived growth factor and its receptor in AIDS-related Kaposi sarcoma in vivo suggests paracrine and autocrine mechanisms of tumor maintenance.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 7046-7050.	7.1	124
18	PU.1 controls fibroblast polarization and tissue fibrosis. <i>Nature</i> , 2019, 566, 344-349.	27.8	121

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19	Cellular and molecular features of HIV-associated Kaposi's sarcoma. <i>Aids</i> , 1992, 6, 895-914.	2.2	110
20	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
21	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
22	Intracellular Trafficking of Guanylate-Binding Proteins Is Regulated by Heterodimerization in a Hierarchical Manner. <i>PLoS ONE</i> , 2010, 5, e14246.	2.5	106
23	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
24	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
25	EBV latent membrane protein-1 protects B cells from apoptosis by inhibition of BAX. <i>Blood</i> , 2005, 105, 3263-3269.	1.4	88
26	GBP-1 acts as a tumor suppressor in colorectal cancer cells. <i>Carcinogenesis</i> , 2013, 34, 153-162.	2.8	85
27	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
28	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
29	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
30	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
31	Notch3 signalling promotes tumour growth in colorectal cancer. <i>Journal of Pathology</i> , 2011, 224, 448-460.	4.5	77
32	Mechanism of Paclitaxel Activity in Kaposi's Sarcoma. <i>Journal of Immunology</i> , 2000, 165, 509-517.	0.8	75
33	Reactivation and role of HHV-8 in Kaposi's sarcoma initiation. <i>Advances in Cancer Research</i> , 2001, 81, 161-200.	5.0	72
34	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
35	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
36	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

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37	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
38	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
39	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
40	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
41	Kaposi's Sarcoma: A Review of Gene Expression and Ultrastructure of KS Spindle Cells In Vivo. <i>AIDS Research and Human Retroviruses</i> , 1992, 8, 1753-1763.	1.1	65
42	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
43	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
44	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
45	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
46	Run-off-synthesis and application of defined single-stranded DNA hybridization probes. <i>Analytical Biochemistry</i> , 1990, 185, 164-169.	2.4	59
47	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
48	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
49	IFN- β and TNF- α -induced GBP-1 inhibits epithelial cell proliferation through suppression of β -catenin/TCF signaling. <i>Mucosal Immunology</i> , 2012, 5, 681-690.	6.0	55
50	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
51	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
52	Intracellular Localization Map of Human Herpesvirus 8 Proteins. <i>Journal of Virology</i> , 2008, 82, 1908-1922.	3.4	52
53	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
54	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

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55	A Systems Biology Approach To Identify the Combination Effects of Human Herpesvirus 8 Genes on NF- κ B Activation. <i>Journal of Virology</i> , 2009, 83, 2563-2574.	3.4	47
56	Interferon β -Induced Human Guanylate Binding Protein 1 Inhibits Mammary Tumor Growth in Mice. <i>Molecular Medicine</i> , 2010, 16, 177-187.	4.4	46
57	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
58	Interferon- α 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
59	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
60	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
61	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
62	Neutrophil extracellular traps drive epithelial-mesenchymal transition of human colon cancer. <i>Journal of Pathology</i> , 2022, 256, 455-467.	4.5	43
63	β 2-integrin serves as a novel serum tumor marker for colorectal carcinoma. <i>International Journal of Cancer</i> , 2019, 145, 678-685.	5.1	42
64	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
65	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
66	Endothelial progenitor cells are integrated in newly formed capillaries and alter adjacent fibrovascular tissue after subcutaneous implantation in a fibrin matrix. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 2452-2461.	3.6	41
67	Pathophysiological role of guanylate-binding proteins in gastrointestinal diseases. <i>World Journal of Gastroenterology</i> , 2016, 22, 6434.	3.3	41
68	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. <i>Journal of Virology</i> , 2011, 85, 10375-10388.	3.4	38
69	Interplay of GTPases and Cytoskeleton in Cellular Barrier Defects during Gut Inflammation. <i>Frontiers in Immunology</i> , 2017, 8, 1240.	4.8	38
70	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
71	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
72	Centrosomal protein TRIM43 restricts herpesvirus infection by regulating nuclear lamina integrity. <i>Nature Microbiology</i> , 2019, 4, 164-176.	13.3	37

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73	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
74	Induction of apoptosis in circulating angiogenic cells by microparticles. <i>Arthritis and Rheumatism</i> , 2011, 63, 2067-2077.	6.7	36
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	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
77	Interferon- γ 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
78	Molecular Signature for Lymphatic Metastasis in Colorectal Carcinomas. <i>Annals of Surgery</i> , 2008, 247, 803-810.	4.2	32
79	Permeability analyses and three dimensional imaging of interferon gamma-induced barrier disintegration in intestinal organoids. <i>Stem Cell Research</i> , 2019, 35, 101383.	0.7	32
80	Liposomal doxorubicin in the treatment of AIDS-associated Kaposi's sarcoma: clinical, histological and cell biological evaluation. <i>Research in Virology</i> , 1994, 145, 261-269.	0.7	30
81	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
82	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
83	KETOS: Clinical decision support and machine learning as a service - A training and deployment platform based on Docker, OMOP-CDM, and FHIR Web Services. <i>PLoS ONE</i> , 2019, 14, e0223010.	2.5	29
84	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
85	Inverse Relation of Fas-Ligand and Tumor-Infiltrating Lymphocytes in Angiosarcoma. <i>American Journal of Pathology</i> , 2001, 159, 963-970.	3.8	27
86	Activation of NF- κ B by the Kaposi's Sarcoma-Associated Herpesvirus K15 Protein Involves Recruitment of the NF- κ B-Inducing Kinase, I κ B Kinases, and Phosphorylation of p65. <i>Journal of Virology</i> , 2014, 88, 13161-13172.	3.4	27
87	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
88	Role of guanylate binding protein-1 in vascular defects associated with chronic inflammatory diseases. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 1582-1592.	3.6	26
89	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
90	Increased expression of guanylate binding protein-1 in lesional skin of patients with cutaneous lupus erythematosus. <i>Experimental Dermatology</i> , 2011, 20, 102-106.	2.9	25

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91	Multiple Interferon Regulatory Factor and NF- κ B Sites Cooperate in Mediating Cell-Type- and Maturation-Specific Activation of the Human <i>CD83</i> Promoter in Dendritic Cells. <i>Molecular and Cellular Biology</i> , 2013, 33, 1331-1344.	2.3	25
92	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
93	Tetramerization of human guanylate-binding protein 1 is mediated by coiled-coil formation of the C-terminal α -helices. <i>FEBS Journal</i> , 2012, 279, 2544-2554.	4.7	24
94	<i>Mbd2</i> enables tumorigenesis within the intestine while preventing tumour-promoting inflammation. <i>Journal of Pathology</i> , 2018, 245, 270-282.	4.5	24
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	Cytotoxic effect of Efavirenz in BxPC-3 pancreatic cancer cells is based on oxidative stress and is synergistic with ionizing radiation. <i>Oncology Letters</i> , 2018, 15, 1728-1736.	1.8	21
103	Gene expression analysis of ischaemia and reperfusion in human microsurgical free muscle tissue transfer. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 983-993.	3.6	20
104	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
105	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
106	Malignant progression of invasive tumour cells seen in hypoxia present an accumulation of β -catenin in the nucleus at the tumour front. <i>Experimental and Molecular Pathology</i> , 2009, 87, 109-116.	2.1	19
107	Structural proteins of Kaposi's sarcoma-associated herpesvirus antagonize p53-mediated apoptosis. <i>Oncogene</i> , 2015, 34, 639-649.	5.9	18
108	Soluble intercellular adhesion molecule-1 is a prognostic marker in colorectal carcinoma. <i>International Journal of Colorectal Disease</i> , 2019, 34, 309-317.	2.2	18

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109	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
110	IFN- γ -Driven Intratumoral Microenvironment Exhibits Superior Prognostic Effect Compared with an IFN- α -Driven Microenvironment in Patients with Colon Carcinoma. <i>American Journal of Pathology</i> , 2013, 183, 1897-1909.	3.8	17
111	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. <i>Journal of Cellular Physiology</i> , 1989, 141, 490-502.	4.1	16
112	A Possible Role for Interferon- γ and Activated Natural Killer Cells in Remission of AIDS-Related Kaposi's Sarcoma. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1992, 5, 469-476.	1.0	16
113	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
114	Protein tyrosine phosphatase nonreceptor type 2 controls colorectal cancer development. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	16
115	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
116	MiRNA-21 Expression Decreases from Primary Tumors to Liver Metastases in Colorectal Carcinoma. <i>PLoS ONE</i> , 2016, 11, e0148580.	2.5	15
117	Inhibition of integrin α v β 6 sparks T-cell antitumor response and enhances immune checkpoint blockade therapy in colorectal cancer. , 2022, 10, e003465.		15
118	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
119	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
120	Cytokine-Induced Guanylate Binding Protein 1 (GBP1) Release from Human Ovarian Cancer Cells. <i>Cancers</i> , 2020, 12, 488.	3.7	14
121	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
122	Impact of selective anti-BMP9 treatment on tumor cells and tumor angiogenesis. <i>Molecular Oncology</i> , 2016, 10, 1603-1620.	4.6	13
123	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
124	Angiocrine Regulation of Epithelial Barrier Integrity in Inflammatory Bowel Disease. <i>Frontiers in Medicine</i> , 2021, 8, 643607.	2.6	13
125	Guanylate-binding protein 1 expression from embryonal endothelial progenitor cells reduces blood vessel density and cellular apoptosis in an axially vascularised tissue-engineered construct. <i>BMC Biotechnology</i> , 2012, 12, 94.	3.3	12
126	IFN- γ -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

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127	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
128	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
129	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
130	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
131	Isolation of Endothelial Cells from Human Tumors. <i>Methods in Molecular Biology</i> , 2011, 731, 209-218.	0.9	10
132	Molecular characterization of peripheral arterial disease in proximal extremity arteries. <i>Journal of Surgical Research</i> , 2012, 178, 1046-1058.	1.6	10
133	A novel chip-based parallel transfection assay to evaluate paracrine cell interactions. <i>Lab on A Chip</i> , 2012, 12, 1363.	6.0	9
134	Matricellular Protein SPARCL1 Regulates Blood Vessel Integrity and Antagonizes Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 1491-1502.	1.9	9
135	Species-, organ- and cell-type-dependent expression of SPARCL1 in human and mouse tissues. <i>PLoS ONE</i> , 2020, 15, e0233422.	2.5	9
136	Run-off™ polymerization with digoxigenin labelled nucleotides creates highly sensitive and strand specific DNA hybridization probes: synthesis and application. <i>Molecular and Cellular Probes</i> , 1992, 6, 107-114.	2.1	8
137	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
138	Chronic intestinal inflammation in mice expressing viral Flip in epithelial cells. <i>Mucosal Immunology</i> , 2018, 11, 1621-1629.	6.0	8
139	Predicting Clinical Outcomes in Colorectal Cancer Using Machine Learning. <i>Studies in Health Technology and Informatics</i> , 2018, 247, 101-105.	0.3	8
140	Clearance of Human Herpesvirus 8 from Blood and Regression of Leukopenia-Associated Aggressive Classic Kaposi's Sarcoma during Interferon- α Therapy: A Case Report. <i>Clinical Infectious Diseases</i> , 2001, 33, 1782-1785.	5.8	7
141	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
142	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
143	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
144	HHV-8 and multistep tumorigenesis. <i>Trends in Microbiology</i> , 1999, 7, 310-311.	7.7	6

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