

Luis Del Valle

List of Publications by Citations

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183
papers

7,073
citations

49
h-index

74
g-index

199
ext. papers

7,886
ext. citations

5.9
avg, IF

5.47
L-index

#	Paper	IF	Citations
183	Inhibition of Fatty Acid Oxidation Modulates Immunosuppressive Functions of Myeloid-Derived Suppressor Cells and Enhances Cancer Therapies. <i>Cancer Immunology Research</i> , 2015 , 3, 1236-47	12.5	260
182	Sonic hedgehog and insulin-like growth factor signaling synergize to induce medulloblastoma formation from nestin-expressing neural progenitors in mice. <i>Oncogene</i> , 2004 , 23, 6156-62	9.2	204
181	The stress-response sensor chop regulates the function and accumulation of myeloid-derived suppressor cells in tumors. <i>Immunity</i> , 2014 , 41, 389-401	32.3	155
180	Puralpha is essential for postnatal brain development and developmentally coupled cellular proliferation as revealed by genetic inactivation in the mouse. <i>Molecular and Cellular Biology</i> , 2003 , 23, 6857-75	4.8	139
179	Association of human polyomavirus JCV with colon cancer: evidence for interaction of viral T-antigen and beta-catenin. <i>Cancer Research</i> , 2002 , 62, 7093-101	10.1	137
178	Molecular pathway involved in HIV-1-induced CNS pathology: role of viral regulatory protein, Tat. <i>Journal of Leukocyte Biology</i> , 1999 , 65, 458-65	6.5	131
177	Exogenous lipid uptake induces metabolic and functional reprogramming of tumor-associated myeloid-derived suppressor cells. <i>Oncotmmunology</i> , 2017 , 6, e1344804	7.2	130
176	Detection of HIV-1 Tat and JCV capsid protein, VP1, in AIDS brain with progressive multifocal leukoencephalopathy. <i>Journal of NeuroVirology</i> , 2000 , 6, 221-8	3.9	129
175	Human neurotropic polyomavirus, JCV, and its role in carcinogenesis. <i>Oncogene</i> , 2003 , 22, 5181-91	9.2	127
174	Expression of human neurotropic polyomavirus JCV late gene product agnoprotein in human medulloblastoma. <i>Journal of the National Cancer Institute</i> , 2002 , 94, 267-73	9.7	110
173	Role of the insulin-like growth factor I/insulin receptor substrate 1 axis in Rad51 trafficking and DNA repair by homologous recombination. <i>Molecular and Cellular Biology</i> , 2003 , 23, 7510-24	4.8	103
172	Spinal cord histopathological alterations in a patient with longstanding complex regional pain syndrome. <i>Brain, Behavior, and Immunity</i> , 2009 , 23, 85-91	16.6	102
171	Detection of JC virus DNA fragments but not proteins in normal brain tissue. <i>Annals of Neurology</i> , 2008 , 64, 379-87	9.4	101
170	BAG3 protein is overexpressed in human glioblastoma and is a potential target for therapy. <i>American Journal of Pathology</i> , 2011 , 178, 2504-12	5.8	99
169	Interaction of alpha9beta1 integrin with thrombospondin-1 promotes angiogenesis. <i>Circulation Research</i> , 2007 , 100, 1308-16	15.7	99
168	CCL8/MCP-2 is a target for mir-146a in HIV-1-infected human microglial cells. <i>FASEB Journal</i> , 2010 , 24, 2292-300	0.9	98
167	Class III beta-tubulin is constitutively coexpressed with glial fibrillary acidic protein and nestin in midgestational human fetal astrocytes: implications for phenotypic identity. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008 , 67, 341-54	3.1	97

166	Induction of an antiinflammatory effect and prevention of cartilage damage in rat knee osteoarthritis by CF101 treatment. <i>Arthritis and Rheumatism</i> , 2009 , 60, 3061-71		91
165	Evidence for involvement of Wnt signaling pathway in IB-MECA mediated suppression of melanoma cells. <i>Oncogene</i> , 2002 , 21, 4060-4	9.2	91
164	Human polyomaviruses and brain tumors. <i>Brain Research Reviews</i> , 2005 , 50, 69-85		89
163	Insulin receptor substrate 1 translocation to the nucleus by the human JC virus T-antigen. <i>Journal of Biological Chemistry</i> , 2002 , 277, 17231-8	5.4	89
162	Detection of JC virus DNA sequences and expression of viral T antigen and agnoprotein in esophageal carcinoma. <i>Cancer</i> , 2005 , 103, 516-27	6.4	85
161	Aberrant localization of the neuronal class III beta-tubulin in astrocytomas. <i>Archives of Pathology and Laboratory Medicine</i> , 2001 , 125, 613-24	5	80
160	Activation of the oxidative stress pathway by HIV-1 Vpr leads to induction of hypoxia-inducible factor 1alpha expression. <i>Journal of Biological Chemistry</i> , 2009 , 284, 11364-73	5.4	79
159	3326 Radiofrequency Renal Denervation Prevents Further Progression of Hypertension and Decreases Renal Medullary Fibrosis in One-year-old Spontaneously Hypertensive Rats (SHR). <i>Journal of Clinical and Translational Science</i> , 2019 , 3, 19-19	0.4	78
158	HIV-1 Tat protein promotes neuronal dysfunction through disruption of microRNAs.. <i>Journal of Biological Chemistry</i> , 2013 , 288, 28303	5.4	78
157	Deregulation of microRNAs by HIV-1 Vpr protein leads to the development of neurocognitive disorders.. <i>Journal of Biological Chemistry</i> , 2013 , 288, 8565	5.4	78
156	Deregulation of microRNAs by HIV-1 Vpr leads to the development of neurocognitive disorders. <i>Retrovirology</i> , 2011 , 8,	3.6	78
155	2267 Radiofrequency renal denervation attenuates kidney fibrosis in spontaneously hypertensive rats. <i>Journal of Clinical and Translational Science</i> , 2018 , 2, 25-25	0.4	78
154	HIV disorders of the brain: pathology and pathogenesis. <i>Frontiers in Bioscience - Landmark</i> , 2006 , 11, 7182-32		75
153	Activation of the IGF-IR system contributes to malignant growth of human and mouse medulloblastomas. <i>Oncogene</i> , 2001 , 20, 3857-68	9.2	75
152	Insulin-like growth factor I receptor activity in human medulloblastomas. <i>Clinical Cancer Research</i> , 2002 , 8, 1822-30	12.9	71
151	Inhibition of SNAP25 expression by HIV-1 Tat involves the activity of mir-128a. <i>Journal of Cellular Physiology</i> , 2008 , 216, 764-70	7	64
150	Evidence for BAG3 modulation of HIV-1 gene transcription. <i>Journal of Cellular Physiology</i> , 2007 , 210, 676-83	7	62
149	Interferon regulatory factor 4 is involved in Epstein-Barr virus-mediated transformation of human B lymphocytes. <i>Journal of Virology</i> , 2008 , 82, 6251-8	6.6	61

148	JC virus-induced changes in cellular gene expression in primary human astrocytes. <i>Journal of Virology</i> , 2003 , 77, 10638-44	6.6	61
147	ROS accumulation and IGF-IR inhibition contribute to fenofibrate/PPARalpha -mediated inhibition of glioma cell motility in vitro. <i>Molecular Cancer</i> , 2010 , 9, 159	42.1	60
146	HIV-1 Tat protein promotes neuronal dysfunction through disruption of microRNAs. <i>Journal of Biological Chemistry</i> , 2011 , 286, 41125-34	5.4	60
145	Medulloblastomas and the human neurotropic polyomavirus JC virus. <i>Lancet, The</i> , 1999 , 353, 1152-3	40	58
144	The A3 adenosine receptor agonist CF502 inhibits the PI3K, PKB/Akt and NF-kappaB signaling pathway in synoviocytes from rheumatoid arthritis patients and in adjuvant-induced arthritis rats. <i>Biochemical Pharmacology</i> , 2008 , 76, 482-94	6	55
143	Potential mechanisms of the human polyomavirus JC in neural oncogenesis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008 , 67, 729-40	3.1	55
142	Interferon regulatory factor 7 is associated with Epstein-Barr virus-transformed central nervous system lymphoma and has oncogenic properties. <i>Journal of Virology</i> , 2004 , 78, 12987-95	6.6	54
141	Rescue of notch-1 signaling in antigen-specific CD8+ T cells overcomes tumor-induced T-cell suppression and enhances immunotherapy in cancer. <i>Cancer Immunology Research</i> , 2014 , 2, 800-11	12.5	53
140	Localization of the neuronal class III beta-tubulin in oligodendrogliomas: comparison with Ki-67 proliferative index and 1p/19q status. <i>Journal of Neuropathology and Experimental Neurology</i> , 2002 , 61, 307-20	3.1	52
139	A rabbit model of Alzheimer's disease: valid at neuropathological, cognitive, and therapeutic levels. <i>Journal of Alzheimer's Disease</i> , 2007 , 11, 371-83	4.3	51
138	Leptin and its receptor are overexpressed in brain tumors and correlate with the degree of malignancy. <i>Brain Pathology</i> , 2010 , 20, 481-9	6	50
137	Targeted delivery of antibody conjugated liposomal drug carriers to rat myocardial infarction. <i>Biotechnology and Bioengineering</i> , 2007 , 96, 795-802	4.9	50
136	Activation of PPARalpha inhibits IGF-I-mediated growth and survival responses in medulloblastoma cell lines. <i>International Journal of Cancer</i> , 2008 , 123, 1015-24	7.5	50
135	Involvement of Wnt signaling pathway in murine medulloblastoma induced by human neurotropic JC virus. <i>Oncogene</i> , 2001 , 20, 4864-70	9.2	50
134	Pituitary neoplasia induced by expression of human neurotropic polyomavirus, JCV, early genome in transgenic mice. <i>Oncogene</i> , 2000 , 19, 4840-6	9.2	48
133	T-antigen of the human polyomavirus JC attenuates faithful DNA repair by forcing nuclear interaction between IRS-1 and Rad51. <i>Journal of Cellular Physiology</i> , 2006 , 206, 35-46	7	47
132	Elevated cortical extracellular fluid glutamate in transgenic mice expressing human mutant (G93A) Cu/Zn superoxide dismutase. <i>Journal of Neurochemistry</i> , 2000 , 74, 1666-73	6	47
131	Role of HIV-1 Tat and CC chemokine MIP-1alpha in the pathogenesis of HIV associated central nervous system disorders. <i>Journal of NeuroVirology</i> , 1999 , 5, 685-94	3.9	47

130	Dyad of CD40/CD40 ligand fosters neuroinflammation at the blood-brain barrier and is regulated via JNK signaling: implications for HIV-1 encephalitis. <i>Journal of Neuroscience</i> , 2010 , 30, 9454-64	6.6	46
129	Tubulin-mediated binding of human immunodeficiency virus-1 Tat to the cytoskeleton causes proteasomal-dependent degradation of microtubule-associated protein 2 and neuronal damage. <i>Journal of Neuroscience</i> , 2006 , 26, 4054-62	6.6	46
128	JCV T-antigen interacts with the neurofibromatosis type 2 gene product in a transgenic mouse model of malignant peripheral nerve sheath tumors. <i>Oncogene</i> , 2004 , 23, 5459-67	9.2	46
127	Developmental expression of Wnt signaling factors in mouse brain. <i>Cancer Biology and Therapy</i> , 2002 , 1, 640-5	4.6	46
126	Notch Signaling Regulates Mitochondrial Metabolism and NF- κ B Activity in Triple-Negative Breast Cancer Cells via IKK β -Dependent Non-canonical Pathways. <i>Frontiers in Oncology</i> , 2018 , 8, 575	5.3	46
125	Trp53 inactivation in the tumor microenvironment promotes tumor progression by expanding the immunosuppressive lymphoid-like stromal network. <i>Cancer Research</i> , 2013 , 73, 1668-75	10.1	45
124	Intracellular approach for blocking JC virus gene expression by using RNA interference during viral infection. <i>Journal of Virology</i> , 2004 , 78, 7264-9	6.6	45
123	Primary central nervous system lymphoma expressing the human neurotropic polyomavirus, JC virus, genome. <i>Journal of Virology</i> , 2004 , 78, 3462-9	6.6	45
122	Growth inhibition of glioblastoma cells by human Pur(alpha). <i>Journal of Cellular Physiology</i> , 2001 , 189, 334-40	7	45
121	Targeting sphingosine kinase induces apoptosis and tumor regression for KSHV-associated primary effusion lymphoma. <i>Molecular Cancer Therapeutics</i> , 2014 , 13, 154-64	6.1	43
120	Inhibition of p66ShcA longevity gene rescues podocytes from HIV-1-induced oxidative stress and apoptosis. <i>Journal of Biological Chemistry</i> , 2009 , 284, 16648-16658	5.4	43
119	Anti-leukemic mechanisms of pegylated arginase I in acute lymphoblastic T-cell leukemia. <i>Leukemia</i> , 2013 , 27, 569-77	10.7	42
118	Nuclear IRS-1 and cancer. <i>Journal of Cellular Physiology</i> , 2012 , 227, 2992-3000	7	42
117	Regulatory effect of nerve growth factor in α 1 integrin-dependent progression of glioblastoma. <i>Neuro-Oncology</i> , 2008 , 10, 968-980	1	42
116	Insulin-like growth factor I receptor signaling system in JC virus T antigen-induced primitive neuroectodermal tumors--medulloblastomas. <i>Journal of NeuroVirology</i> , 2002 , 8 Suppl 2, 138-47	3.9	42
115	Reactivation of human neurotropic JC virus expressing oncogenic protein in a recurrent glioblastoma multiforme. <i>Annals of Neurology</i> , 2000 , 48, 932-936	9.4	42
114	Activation of c-Myc and Cyclin D1 by JCV T-Antigen and E-catenin in colon cancer. <i>PLoS ONE</i> , 2014 , 9, e106257	3.7	41
113	Angiostatic activity of obtustatin as α 1 β 1 integrin inhibitor in experimental melanoma growth. <i>International Journal of Cancer</i> , 2008 , 123, 2195-203	7.5	40

112	Methotrexate enhances the anti-inflammatory effect of CF101 via up-regulation of the A3 adenosine receptor expression. <i>Arthritis Research and Therapy</i> , 2006 , 8, R169	5.7	39
111	Identification of a novel p53 mutation in JCV-induced mouse medulloblastoma. <i>Virology</i> , 2000 , 274, 65-74	6	39
110	Targeting HGF/c-MET induces cell cycle arrest, DNA damage, and apoptosis for primary effusion lymphoma. <i>Blood</i> , 2015 , 126, 2821-31	2.2	38
109	Novel polyomavirus associated with brain tumors in free-ranging raccoons, western United States. <i>Emerging Infectious Diseases</i> , 2013 , 19, 77-84	10.2	38
108	Inhibition of IGF-I receptor in anchorage-independence attenuates GSK-3beta constitutive phosphorylation and compromises growth and survival of medulloblastoma cell lines. <i>Oncogene</i> , 2007 , 26, 2308-17	9.2	38
107	Altered cellular distribution and subcellular sorting of gamma-tubulin in diffuse astrocytic gliomas and human glioblastoma cell lines. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006 , 65, 465-477	3.7	37
106	Neuroprotective effects of IGF-I against TNFalpha-induced neuronal damage in HIV-associated dementia. <i>Virology</i> , 2003 , 305, 66-76	3.6	37
105	Deregulation of microRNAs by HIV-1 Vpr protein leads to the development of neurocognitive disorders. <i>Journal of Biological Chemistry</i> , 2011 , 286, 34976-85	5.4	36
104	Alterations of DNA damage repair pathways resulting from JCV infection. <i>Virology</i> , 2007 , 364, 73-86	3.6	36
103	Effects of JC virus infection on anti-apoptotic protein survivin in progressive multifocal leukoencephalopathy. <i>American Journal of Pathology</i> , 2007 , 170, 1291-304	5.8	36
102	On the neuronal/neuroblastic nature of medulloblastomas: a tribute to Pio del Rio Hortega and Moises Polak. <i>Acta Neuropathologica</i> , 2003 , 105, 1-13	14.3	34
101	Role for tumor necrosis factor- α in JC virus reactivation and progressive multifocal leukoencephalopathy. <i>Journal of Neuroimmunology</i> , 2011 , 233, 46-53	3.5	32
100	Radiation-guided targeting of combretastatin encapsulated immunoliposomes to mammary tumors. <i>Pharmaceutical Research</i> , 2009 , 26, 1093-100	4.5	32
99	T-antigen of human polyomavirus JC cooperates with IGF-IR signaling system in cerebellar tumors of the childhood-medulloblastomas. <i>Anticancer Research</i> , 2003 , 23, 2035-41	2.3	32
98	Internalization of exogenous human immunodeficiency virus-1 protein, Tat, by KG-1 oligodendrogloma cells followed by stimulation of DNA replication initiated at the JC virus origin. <i>DNA and Cell Biology</i> , 2004 , 23, 858-67	3.6	31
97	Molecular biology and immunoregulation of human neurotropic JC virus in CNS. <i>Journal of Cellular Physiology</i> , 2002 , 191, 249-56	7	31
96	Modulation of JC virus transcription by C/EBPbeta. <i>Virus Research</i> , 2009 , 146, 97-106	6.4	30
95	Evidence for involvement of transforming growth factor beta1 signaling pathway in activation of JC virus in human immunodeficiency virus 1-associated progressive multifocal leukoencephalopathy. <i>Archives of Pathology and Laboratory Medicine</i> , 2004 , 128, 282-91	5	30

94	Detection of JC polyomavirus DNA sequences and cellular localization of T-antigen and agnoprotein in oligodendrogliomas. <i>Clinical Cancer Research</i> , 2002 , 8, 3332-40	12.9	30
93	PDZ-RhoGEF is essential for CXCR4-driven breast tumor cell motility through spatial regulation of RhoA. <i>Journal of Cell Science</i> , 2013 , 126, 4514-26	5.3	29
92	Early growth response-1 protein is induced by JC virus infection and binds and regulates the JC virus promoter. <i>Virology</i> , 2008 , 375, 331-41	3.6	29
91	Glioblastoma multiforme with small cell neuronal-like component: association with human neurotropic JC virus. <i>Acta Neuropathologica</i> , 2006 , 111, 388-96	14.3	29
90	Importance of interaction between nerve growth factor and $\alpha 9 \beta 1$ integrin in glial tumor angiogenesis. <i>Neuro-Oncology</i> , 2012 , 14, 890-901	1	27
89	Insulin receptor substrate-1 is an important mediator of ovarian cancer cell growth suppression by all-trans retinoic acid. <i>Cancer Research</i> , 2007 , 67, 9266-75	10.1	27
88	p73 Interacts with human immunodeficiency virus type 1 Tat in astrocytic cells and prevents its acetylation on lysine 28. <i>Molecular and Cellular Biology</i> , 2005 , 25, 8126-38	4.8	27
87	Regulatory effect of nerve growth factor in $\alpha 9 \beta 1$ integrin-dependent progression of glioblastoma. <i>Neuro-Oncology</i> , 2008 , 10, 968-80	1	26
86	Leptin produced by obesity-altered adipose stem cells promotes metastasis but not tumorigenesis of triple-negative breast cancer in orthotopic xenograft and patient-derived xenograft models. <i>Breast Cancer Research</i> , 2019 , 21, 67	8.3	25
85	Insulin-like growth factor-I-forkhead box O transcription factor 3a counteracts high glucose/tumor necrosis factor- β -mediated neuronal damage: implications for human immunodeficiency virus encephalitis. <i>Journal of Neuroscience Research</i> , 2011 , 89, 183-98	4.4	25
84	Cell cycle regulation of NF-kappa b-binding activity in cells from human glioblastomas. <i>Experimental Cell Research</i> , 2001 , 265, 221-33	4.2	25
83	Transcriptional regulation of HIV-1 gene expression by p53. <i>Cell Cycle</i> , 2010 , 9, 4569-78	4.7	24
82	GLT-1 glutamate transporter levels are unchanged in mice expressing G93A human mutant SOD1. <i>Journal of the Neurological Sciences</i> , 2002 , 193, 117-26	3.2	24
81	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	10.7	23
80	Estrogen receptor beta-mediated nuclear interaction between IRS-1 and Rad51 inhibits homologous recombination directed DNA repair in medulloblastoma. <i>Journal of Cellular Physiology</i> , 2009 , 219, 392-401	7	22
79	Cross-interaction between JC virus agnoprotein and human immunodeficiency virus type 1 (HIV-1) Tat modulates transcription of the HIV-1 long terminal repeat in glial cells. <i>Journal of Virology</i> , 2006 , 80, 9288-99	6.6	22
78	Hypoxia inducible factor-1 alpha activation of the JCV promoter: role in the pathogenesis of progressive multifocal leukoencephalopathy. <i>Acta Neuropathologica</i> , 2009 , 118, 235-47	14.3	21
77	Identification of HIV-associated progressive multifocal leukoencephalopathy: magnetic resonance imaging and spectroscopy. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2003 , 15, 1-6	2.7	21

76	Transactivation of human endogenous retrovirus K (HERV-K) by KSHV promotes Kaposi's sarcoma development. <i>Oncogene</i> , 2018 , 37, 4534-4545	9.2	19
75	Ceramides promote apoptosis for virus-infected lymphoma cells through induction of ceramide synthases and viral lytic gene expression. <i>Oncotarget</i> , 2015 , 6, 24246-60	3.3	19
74	IGF-IR-dependent expression of Survivin is required for T-antigen-mediated protection from apoptosis and proliferation of neural progenitors. <i>Cell Death and Differentiation</i> , 2010 , 17, 439-51	12.7	19
73	Analysis of a mutant p53 protein arising in a medulloblastoma from a mouse transgenic for the JC virus early region. <i>Anticancer Research</i> , 2006 , 26, 4079-92	2.3	19
72	Fuelling the mechanisms of asthma: Increased fatty acid oxidation in inflammatory immune cells may represent a novel therapeutic target. <i>Clinical and Experimental Allergy</i> , 2017 , 47, 1170-1184	4.1	18
71	Contributions of HIV infection in the hypothalamus and substance abuse/use to HPT dysregulation. <i>Psychoneuroendocrinology</i> , 2011 , 36, 710-9	5	18
70	Involvement of the p53 and p73 transcription factors in neuroAIDS. <i>Cell Cycle</i> , 2008 , 7, 2682-90	4.7	18
69	Expression of PD-1 and PD-Ls in Kaposi's sarcoma and regulation by oncogenic herpesvirus lytic reactivation. <i>Virology</i> , 2019 , 536, 16-19	3.6	17
68	HIV-1-Tat Protein Inhibits SC35-mediated Tau Exon 10 Inclusion through Up-regulation of DYRK1A Kinase. <i>Journal of Biological Chemistry</i> , 2015 , 290, 30931-46	5.4	17
67	Molecular mimicry in inducing DNA damage between HIV-1 Vpr and the anticancer agent, cisplatin. <i>Oncogene</i> , 2008 , 27, 32-43	9.2	17
66	JC virus in Experimental and Clinical Brain Tumorigenesis	409-430	17
65	CD147 and downstream ADAMTSs promote the tumorigenicity of Kaposi's sarcoma-associated herpesvirus infected endothelial cells. <i>Oncotarget</i> , 2016 , 7, 3806-18	3.3	17
64	p73 modulates HIV-1 Tat transcriptional and apoptotic activities in human astrocytes. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2005 , 10, 1419-31	5.4	16
63	IGF-IR in neuroprotection and brain tumors. <i>Frontiers in Bioscience - Landmark</i> , 2009 , 14, 352-75	2.8	16
62	Human Polyomavirus JCPyV and Its Role in Progressive Multifocal Leukoencephalopathy and Oncogenesis. <i>Frontiers in Oncology</i> , 2019 , 9, 711	5.3	15
61	Association of p75(NTR) and $\beta 1$ integrin modulates NGF-dependent cellular responses. <i>Cellular Signalling</i> , 2015 , 27, 1225-36	4.9	15
60	The homing receptor CD44 is involved in the progression of precancerous gastric lesions in patients infected with Helicobacter pylori and in development of mucous metaplasia in mice. <i>Cancer Letters</i> , 2016 , 371, 90-8	9.9	15
59	Systematic analysis of a xenograft mice model for KSHV+ primary effusion lymphoma (PEL). <i>PLoS ONE</i> , 2014 , 9, e90349	3.7	15

58	Severe COVID-19 Is Characterized by an Impaired Type I Interferon Response and Elevated Levels of Arginase Producing Granulocytic Myeloid Derived Suppressor Cells. <i>Frontiers in Immunology</i> , 2021 , 12, 695972	8.4	15
57	ICAD deficiency in human colon cancer and predisposition to colon tumorigenesis: linkage to apoptosis resistance and genomic instability. <i>PLoS ONE</i> , 2013 , 8, e57871	3.7	14
56	Bone marrow-derived mesenchymal stem cells undergo JCV T-antigen mediated transformation and generate tumors with neuroectodermal characteristics. <i>Cancer Biology and Therapy</i> , 2010 , 9, 286-94	4.6	14
55	Immunohistochemical characterization of Renaut bodies in superficial digital nerves: further evidence supporting their perineurial cell origin. <i>Journal of the Peripheral Nervous System</i> , 2009 , 14, 22-64	4.7	14
54	Angiocidin promotes pro-inflammatory cytokine production and antigen presentation in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2008 , 194, 132-42	3.5	14
53	Negative regulation of AbetaPP gene expression by pur-alpha. <i>Journal of Alzheimer's Disease</i> , 2008 , 15, 71-82	4.3	14
52	HIV-1 Tat binds to SH3 domains: cellular and viral outcome of Tat/Grb2 interaction. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011 , 1813, 1836-44	4.9	13
51	Detection of human polyomavirus proteins, T-antigen and agnoprotein, in human tumor tissue arrays. <i>Journal of Medical Virology</i> , 2010 , 82, 806-11	19.7	13
50	Superoxidase dismutase (SOD) topical use in oncologic patients: treatment of acute cutaneous toxicity secondary to radiotherapy. <i>Clinical and Translational Oncology</i> , 2008 , 10, 163-7	3.6	13
49	Novel expression of PINCH in the central nervous system and its potential as a biomarker for human immunodeficiency virus-associated neurodegeneration. <i>Journal of Neuroscience Research</i> , 2008 , 86, 2535-42	4.4	13
48	Emmprin and KSHV: new partners in viral cancer pathogenesis. <i>Cancer Letters</i> , 2013 , 337, 161-6	9.9	11
47	VEGF-related protein isolated from <i>Vipera palestinae</i> venom, promotes angiogenesis. <i>Growth Factors</i> , 2007 , 25, 108-17	1.6	11
46	Role of heme oxygenase-1 in the pathogenesis and tumorigenicity of Kaposi's sarcoma-associated herpesvirus. <i>Oncotarget</i> , 2016 , 7, 10459-71	3.3	11
45	Retinoblastoma-binding protein 2 (RBP2) is frequently expressed in neuroendocrine tumors and promotes the neoplastic phenotype. <i>Oncogenesis</i> , 2016 , 5, e257	6.6	11
44	Neuronal PINCH is regulated by TNF- α and is required for neurite extension. <i>Journal of NeuroImmune Pharmacology</i> , 2011 , 6, 330-40	6.9	10
43	Pur-alpha regulates RhoA developmental expression and downstream signaling. <i>Journal of Cellular Physiology</i> , 2013 , 228, 65-72	7	9
42	JC virus molecular biology and the human demyelinating disease, progressive multifocal leukoencephalopathy	190-211	
41	The A3 adenosine receptor agonist CF102 induces apoptosis of hepatocellular carcinoma via de-regulation of the Wnt and NF- κ B signal transduction pathways	1992, 33, 287	9

40	ERK5 Is Required for Tumor Growth and Maintenance Through Regulation of the Extracellular Matrix in Triple Negative Breast Cancer. <i>Frontiers in Oncology</i> , 2020 , 10, 1164	5.3	8
39	Transcriptome and Functions of Granulocytic Myeloid-Derived Suppressor Cells Determine their Association with Disease Severity of COVID-19 2021 ,		8
38	Targeting PARP-1 with metronomic therapy modulates MDSC suppressive function and enhances anti-PD-1 immunotherapy in colon cancer 2021 , 9,		8
37	Neurospheres and glial cell cultures: immunocytochemistry for cell phenotyping. <i>Methods in Molecular Biology</i> , 2013 , 1078, 119-32	1.4	7
36	Null mutations at the p66 and bradykinin 2 receptor loci induce divergent phenotypes in the diabetic kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 303, F1629-40	4.3	7
35	CD4+/CD56+ hematodermic neoplasm: presentation of 2 cases and review of the concept of an uncommon tumor originated in plasmacytoid dendritic cells expressing CD123 (IL-3 receptor alpha). <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2007 , 15, 481-6	1.9	7
34	Temporal and geographic clustering of polyomavirus-associated olfactory tumors in 10 free-ranging raccoons (<i>Procyon lotor</i>). <i>Veterinary Pathology</i> , 2014 , 51, 832-45	2.8	6
33	Chemically Modified Variants of Fenofibrate with Antiglioblastoma Potential. <i>Translational Oncology</i> , 2019 , 12, 895-907	4.9	5
32	Re: Investigation of human brain tumors for the presence of polyomavirus genome sequences by two independent laboratories by Rollison et al. (published online 21 October 2004). <i>International Journal of Cancer</i> , 2005 , 117, 693-4; author reply 695-6	7.5	5
31	Molecular and Structural Traits of Insulin Receptor Substrate 1/LC3 Nuclear Structures and Their Role in Autophagy Control and Tumor Cell Survival. <i>Molecular and Cellular Biology</i> , 2018 , 38,	4.8	4
30	'Signet-ring' cell gastric adenocarcinoma metastatic to a neurogenous hyperplasia of the appendix. <i>Histopathology</i> , 2007 , 50, 663-5	7.3	4
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