Afsar Rahbar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7735394/publications.pdf

Version: 2024-02-01

54 papers	2,307 citations	257450 24 h-index	214800 47 g-index
55 all docs	55 docs citations	55 times ranked	2426 citing authors

#	Article	IF	Citations
1	HCMV-Encoded Chemokine Receptor US28 Mediates Proliferative Signaling Through the IL-6â€“STAT3 Axis. Science Signaling, 2010, 3, ra58.	3.6	187
2	Survival in Patients with Glioblastoma Receiving Valganciclovir. New England Journal of Medicine, 2013, 369, 985-986.	27.0	173
3	Detection of human cytomegalovirus in medulloblastomas reveals a potential therapeutic target. Journal of Clinical Investigation, 2011, 121, 4043-4055.	8.2	168
4	Effects of valganciclovir as an addâ€on therapy in patients with cytomegalovirusâ€positive glioblastoma: A randomized, doubleâ€blind, hypothesisâ€generating study. International Journal of Cancer, 2013, 133, 1204-1213.	5.1	132
5	T Cell Infiltrates in the Muscles of Patients with Dermatomyositis and Polymyositis Are Dominated by CD28null T Cells. Journal of Immunology, 2009, 183, 4792-4799.	0.8	131
6	High Prevalence of Human Cytomegalovirus Proteins and Nucleic Acids in Primary Breast Cancer and Metastatic Sentinel Lymph Nodes. PLoS ONE, 2013, 8, e56795.	2.5	119
7	Human cytomegalovirus infection levels in glioblastoma multiforme are of prognostic value for survival. Journal of Clinical Virology, 2013, 57, 36-42.	3.1	116
8	Activation of Telomerase by Human Cytomegalovirus. Journal of the National Cancer Institute, 2009, 101, 488-497.	6.3	109
9	Human Cytomegalovirus Infection of Endothelial Cells Triggers Platelet Adhesion and Aggregation. Journal of Virology, 2005, 79, 2211-2220.	3.4	98
10	Skewed distribution of proinflammatory CD4+CD28null T cells in rheumatoid arthritis. Arthritis Research and Therapy, 2007, 9, R87.	3.5	71
11	Low levels of Human Cytomegalovirus Infection in Glioblastoma multiforme associates with patient survival; -a case-control study. Herpesviridae, 2012, 3, 3.	2.7	68
12	Human CMV infection induces 5-lipoxygenase expression and leukotriene B4 production in vascular smooth muscle cells. Journal of Experimental Medicine, 2008, 205, 19-24.	8.5	62
13	Frequent detection of human cytomegalovirus in neuroblastoma: A novel therapeutic target?. International Journal of Cancer, 2013, 133, 2351-2361.	5.1	62
14	High Prevalence of Human Cytomegalovirus in Brain Metastases of Patients with Primary Breast and Colorectal Cancers. Translational Oncology, 2014, 7, 732-740.	3.7	62
15	Enhanced neutrophil activity is associated with shorter time to tumor progression in glioblastoma patients. OncoImmunology, 2016, 5, e1075693.	4.6	61
16	The constitutive activity of the virally encoded chemokine receptor US28 accelerates glioblastoma growth. Oncogene, 2018, 37, 4110-4121.	5.9	59
17	Intragraft Cytomegalovirus Protein Expression Is Associated With Reduced Renal Allograft Survival. Clinical Infectious Diseases, 2011, 53, 969-976.	5.8	53
18	Changes to anti-JCV antibody levels in a Swedish national MS cohort. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 1199-1205.	1.9	53

#	Article	IF	Citations
19	Human cytomegalovirus infection is sensitive to the host cell DNA methylation state and alters global DNA methylation capacity. Epigenetics, 2012, 7, 585-593.	2.7	35
20	Poor survival in glioblastoma patients is associated with early signs of immunosenescence in the CD4 T-cell compartment after surgery. OncoImmunology, 2015, 4, e1036211.	4.6	34
21	A Review of the Potential Role of Human Cytomegalovirus (HCMV) Infections in Breast Cancer Carcinogenesis and Abnormal Immunity. Cancers, 2019, 11, 1842.	3.7	32
22	Detection of Circulating hcmv-miR-UL112-3p in Patients with Glioblastoma, Rheumatoid Arthritis, Diabetes Mellitus and Healthy Controls. PLoS ONE, 2014, 9, e113740.	2.5	29
23	Impact of Human Cytomegalovirus Infection and its Immune Response on Survival of Patients with Ovarian Cancer. Translational Oncology, 2018, 11, 1292-1300.	3.7	28
24	Valganciclovir as Add-on to Standard Therapy in Glioblastoma Patients. Clinical Cancer Research, 2020, 26, 4031-4039.	7.0	27
25	Discordant humoral and cellular immune responses toCytomegalovirus(CMV) in glioblastoma patients whose tumors are positive for CMV. OncoImmunology, 2015, 4, e982391.	4.6	26
26	Cytomegalovirus driven immunosenescenceâ€"An immune phenotype with or without clinical impact?. Mechanisms of Ageing and Development, 2016, 158, 3-13.	4.6	24
27	Human cytomegalovirus infection is correlated with enhanced cyclooxygenase-2 and 5-lipoxygenase protein expression in breast cancer. Journal of Cancer Research and Clinical Oncology, 2019, 145, 2083-2095.	2.5	24
28	Human cytomegalovirus in high grade serous ovarian cancer possible implications for patients survival. Medicine (United States), 2018, 97, e9685.	1.0	22
29	The human cytomegalovirus-encoded G proteinâ€"coupled receptor UL33 exhibits oncomodulatory properties. Journal of Biological Chemistry, 2019, 294, 16297-16308.	3.4	21
30	High prevalence of cytomegalovirus infection in surgical intestinal specimens from infants with necrotizing enterocolitis and spontaneous intestinal perforation: A retrospective observational study. Journal of Clinical Virology, 2017, 93, 57-64.	3.1	19
31	Overexpression of endothelin B receptor in glioblastoma: a prognostic marker and therapeutic target?. BMC Cancer, 2018, 18, 154.	2.6	17
32	High prevalence of human cytomegalovirus in carotid atherosclerotic plaques obtained from Russian patients undergoing carotid endarterectomy. Herpesviridae, 2013, 4, 3.	2.7	16
33	Low Expression of Estrogen Receptor-Î± and Progesterone Receptor in Human Breast Cancer Tissues Is Associated With High-Grade Human Cytomegalovirus Protein Expression. Clinical Breast Cancer, 2017, 17, 526-535.e1.	2.4	16
34	Valganciclovir as Add-On to Standard Therapy in Secondary Glioblastoma. Microorganisms, 2020, 8, 1471.	3.6	16
35	Human cytomegalovirus microRNAs are carried by virions and dense bodies and are delivered to target cells. Journal of General Virology, 2017, 98, 1058-1072.	2.9	16
36	Direct infection of primary endothelial cells with human cytomegalovirus prevents angiogenesis and migration. Journal of General Virology, 2015, 96, 3598-3612.	2.9	14

#	Article	IF	Citations
37	Stimulation of prolactin receptor induces STAT-5 phosphorylation and cellular invasion in glioblastoma multiforme. Oncotarget, 2016, 7, 79572-79583.	1.8	14
38	Human Cytomegalovirus Inhibits Erythropoietin Production. Journal of the American Society of Nephrology: JASN, 2014, 25, 1669-1678.	6.1	12
39	Presence of the Human Cytomegalovirus in Glioblastomasâ€"A Systematic Review. Cancers, 2021, 13, 5051.	3.7	12
40	Human Cytomegalovirus Infection Induces High Expression of Prolactin and Prolactin Receptors in Ovarian Cancer. Biology, 2020, 9, 44.	2.8	9
41	Human Cytomegalovirus Up-Regulates Endothelin Receptor Type B: Implication for Vasculopathies?. Open Forum Infectious Diseases, 2015, 2, ofv155.	0.9	7
42	Ganciclovir concentrations in the cerebral extracellular space after valganciclovir treatment; a case study. BMJ Case Reports, 2015, 2015, bcr2014207694.	0.5	7
43	Valganciclovir as Add-on to Second-Line Therapy in Patients with Recurrent Glioblastoma. Cancers, 2022, 14, 1958.	3.7	7
44	Atherosclerosis in rheumatoid arthritis: associations between anti-cytomegalovirus IgG antibodies, CD4+CD28null T-cells, CD8+CD28null T-cells and intima-media thickness. Clinical and Experimental Rheumatology, 2021, 39, 578-586.	0.8	6
45	Cancer cell stemness, responses to experimental genotoxic treatments, cytomegalovirus protein expression and DNA replication stress in pediatric medulloblastomas. Cell Cycle, 2020, 19, 727-741.	2.6	5
46	Detection of Human Cytomegalovirus Proteins in Paraffin-Embedded Breast Cancer Tissue Specimensâ€"A Novel, Automated Immunohistochemical Staining Protocol. Microorganisms, 2021, 9, 1059.	3.6	5
47	5â€'Azacytidine treatment results in nuclear exclusion of DNA methyltransferaseâ€'1, as well as reduced proliferation and invasion in human cytomegalovirusâ€'infected glioblastoma cells. Oncology Reports, 2019, 41, 2927-2936.	2.6	4
48	Human Cytomegalovirus Reduces Endothelin-1 Expression in Both Endothelial and Vascular Smooth Muscle Cells. Microorganisms, 2021, 9, 1137.	3.6	4
49	NK Cell-Dependent Antibody-Mediated Immunotherapy Is Improved In Vitro and In Vivo When Combined with Agonists for Toll-like Receptor 2 in Head and Neck Cancer Models. International Journal of Molecular Sciences, 2021, 22, 11057.	4.1	4
50	Evidence of human cytomegalovirus infection and expression of 5â€lipoxygenase in borderline ovarian tumors. Journal of Medical Virology, 2021, 93, 4023-4027.	5.0	3
51	Increased cytomegalovirus replication by 5-Azacytidine and viral-induced cytoplasmic expression of DNMTâ€'1 in medulloblastoma and endothelial cells. International Journal of Oncology, 2018, 52, 1317-1327.	3.3	2
52	The Endothelin Receptor Antagonist Macitentan Inhibits Human Cytomegalovirus Infection. Cells, 2021, 10, 3072.	4.1	2
53	High Rate of Cytomegalovirus Detection in Cholestatic Preterm Infants. Frontiers in Pediatrics, 2021, 9, 754941.	1.9	1
54	Atherosclerosis in rheumatoid arthritis: associations between anti-cytomegalovirus IgG antibodies, CD4+CD28null T-cells, CD8+CD28null T-cells and intima-media thickness. Clinical and Experimental Rheumatology, 2021, 39, 578-586.	0.8	1