

Afsar Rahbar

List of Publications by Year in descending order

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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	Valganciclovir as Add-on to Second-Line Therapy in Patients with Recurrent Glioblastoma. <i>Cancers</i> , 2022, 14, 1958.	3.7	7
2	Evidence of human cytomegalovirus infection and expression of 5-lipoxygenase in borderline ovarian tumors. <i>Journal of Medical Virology</i> , 2021, 93, 4023-4027.	5.0	3
3	Detection of Human Cytomegalovirus Proteins in Paraffin-Embedded Breast Cancer Tissue Specimens—A Novel, Automated Immunohistochemical Staining Protocol. <i>Microorganisms</i> , 2021, 9, 1059.	3.6	5
4	Human Cytomegalovirus Reduces Endothelin-1 Expression in Both Endothelial and Vascular Smooth Muscle Cells. <i>Microorganisms</i> , 2021, 9, 1137.	3.6	4
5	Presence of the Human Cytomegalovirus in Glioblastomas—A Systematic Review. <i>Cancers</i> , 2021, 13, 5051.	3.7	12
6	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. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11057.	4.1	4
7	The Endothelin Receptor Antagonist Macitentan Inhibits Human Cytomegalovirus Infection. <i>Cells</i> , 2021, 10, 3072.	4.1	2
8	High Rate of Cytomegalovirus Detection in Cholestatic Preterm Infants. <i>Frontiers in Pediatrics</i> , 2021, 9, 754941.	1.9	1
9	Atherosclerosis in rheumatoid arthritis: associations between anti-cytomegalovirus IgG antibodies, CD4+CD28null T-cells, CD8+CD28null T-cells and intima-media thickness. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 578-586.	0.8	1
10	Atherosclerosis in rheumatoid arthritis: associations between anti-cytomegalovirus IgG antibodies, CD4+CD28null T-cells, CD8+CD28null T-cells and intima-media thickness. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 578-586.	0.8	6
11	Valganciclovir as Add-On to Standard Therapy in Secondary Glioblastoma. <i>Microorganisms</i> , 2020, 8, 1471.	3.6	16
12	Valganciclovir as Add-on to Standard Therapy in Glioblastoma Patients. <i>Clinical Cancer Research</i> , 2020, 26, 4031-4039.	7.0	27
13	Human Cytomegalovirus Infection Induces High Expression of Prolactin and Prolactin Receptors in Ovarian Cancer. <i>Biology</i> , 2020, 9, 44.	2.8	9
14	Cancer cell stemness, responses to experimental genotoxic treatments, cytomegalovirus protein expression and DNA replication stress in pediatric medulloblastomas. <i>Cell Cycle</i> , 2020, 19, 727-741.	2.6	5
15	The human cytomegalovirus-encoded G protein-coupled receptor UL33 exhibits oncomodulatory properties. <i>Journal of Biological Chemistry</i> , 2019, 294, 16297-16308.	3.4	21
16	Human cytomegalovirus infection is correlated with enhanced cyclooxygenase-2 and 5-lipoxygenase protein expression in breast cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 2083-2095.	2.5	24
17	5-Azacytidine treatment results in nuclear exclusion of DNA methyltransferase 1, as well as reduced proliferation and invasion in human cytomegalovirus-infected glioblastoma cells. <i>Oncology Reports</i> , 2019, 41, 2927-2936.	2.6	4
18	A Review of the Potential Role of Human Cytomegalovirus (HCMV) Infections in Breast Cancer Carcinogenesis and Abnormal Immunity. <i>Cancers</i> , 2019, 11, 1842.	3.7	32

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19	Human cytomegalovirus in high grade serous ovarian cancer possible implications for patients survival. <i>Medicine (United States)</i> , 2018, 97, e9685.	1.0	22
20	The constitutive activity of the virally encoded chemokine receptor US28 accelerates glioblastoma growth. <i>Oncogene</i> , 2018, 37, 4110-4121.	5.9	59
21	Impact of Human Cytomegalovirus Infection and its Immune Response on Survival of Patients with Ovarian Cancer. <i>Translational Oncology</i> , 2018, 11, 1292-1300.	3.7	28
22	Increased cytomegalovirus replication by 5-Azacytidine and viral-induced cytoplasmic expression of DNMT1 in medulloblastoma and endothelial cells. <i>International Journal of Oncology</i> , 2018, 52, 1317-1327.	3.3	2
23	Overexpression of endothelin B receptor in glioblastoma: a prognostic marker and therapeutic target?. <i>BMC Cancer</i> , 2018, 18, 154.	2.6	17
24	Low Expression of Estrogen Receptor- α and Progesterone Receptor in Human Breast Cancer Tissues Is Associated With High-Grade Human Cytomegalovirus Protein Expression. <i>Clinical Breast Cancer</i> , 2017, 17, 526-535.e1.	2.4	16
25	High prevalence of cytomegalovirus infection in surgical intestinal specimens from infants with necrotizing enterocolitis and spontaneous intestinal perforation: A retrospective observational study. <i>Journal of Clinical Virology</i> , 2017, 93, 57-64.	3.1	19
26	Human cytomegalovirus microRNAs are carried by virions and dense bodies and are delivered to target cells. <i>Journal of General Virology</i> , 2017, 98, 1058-1072.	2.9	16
27	Cytomegalovirus driven immunosenescence—An immune phenotype with or without clinical impact?. <i>Mechanisms of Ageing and Development</i> , 2016, 158, 3-13.	4.6	24
28	Enhanced neutrophil activity is associated with shorter time to tumor progression in glioblastoma patients. <i>Oncolmmunology</i> , 2016, 5, e1075693.	4.6	61
29	Stimulation of prolactin receptor induces STAT-5 phosphorylation and cellular invasion in glioblastoma multiforme. <i>Oncotarget</i> , 2016, 7, 79572-79583.	1.8	14
30	Human Cytomegalovirus Up-Regulates Endothelin Receptor Type B: Implication for Vasculopathies?. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv155.	0.9	7
31	Poor survival in glioblastoma patients is associated with early signs of immunosenescence in the CD4 T-cell compartment after surgery. <i>Oncolmmunology</i> , 2015, 4, e1036211.	4.6	34
32	Discordant humoral and cellular immune responses to Cytomegalovirus (CMV) in glioblastoma patients whose tumors are positive for CMV. <i>Oncolmmunology</i> , 2015, 4, e982391.	4.6	26
33	Direct infection of primary endothelial cells with human cytomegalovirus prevents angiogenesis and migration. <i>Journal of General Virology</i> , 2015, 96, 3598-3612.	2.9	14
34	Ganciclovir concentrations in the cerebral extracellular space after valganciclovir treatment; a case study. <i>BMJ Case Reports</i> , 2015, 2015, bcr2014207694.	0.5	7
35	High Prevalence of Human Cytomegalovirus in Brain Metastases of Patients with Primary Breast and Colorectal Cancers. <i>Translational Oncology</i> , 2014, 7, 732-740.	3.7	62
36	Detection of Circulating hcmv-miR-UL112-3p in Patients with Glioblastoma, Rheumatoid Arthritis, Diabetes Mellitus and Healthy Controls. <i>PLoS ONE</i> , 2014, 9, e113740.	2.5	29

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37	Human Cytomegalovirus Inhibits Erythropoietin Production. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1669-1678.	6.1	12
38	Survival in Patients with Glioblastoma Receiving Valganciclovir. <i>New England Journal of Medicine</i> , 2013, 369, 985-986.	27.0	173
39	High prevalence of human cytomegalovirus in carotid atherosclerotic plaques obtained from Russian patients undergoing carotid endarterectomy. <i>Herpesviridae</i> , 2013, 4, 3.	2.7	16
40	Effects of valganciclovir as an add-on therapy in patients with cytomegalovirus-positive glioblastoma: A randomized, double-blind, hypothesis-generating study. <i>International Journal of Cancer</i> , 2013, 133, 1204-1213.	5.1	132
41	Human cytomegalovirus infection levels in glioblastoma multiforme are of prognostic value for survival. <i>Journal of Clinical Virology</i> , 2013, 57, 36-42.	3.1	116
42	Changes to anti-JCV antibody levels in a Swedish national MS cohort. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 1199-1205.	1.9	53
43	Frequent detection of human cytomegalovirus in neuroblastoma: A novel therapeutic target?. <i>International Journal of Cancer</i> , 2013, 133, 2351-2361.	5.1	62
44	High Prevalence of Human Cytomegalovirus Proteins and Nucleic Acids in Primary Breast Cancer and Metastatic Sentinel Lymph Nodes. <i>PLoS ONE</i> , 2013, 8, e56795.	2.5	119
45	Human cytomegalovirus infection is sensitive to the host cell DNA methylation state and alters global DNA methylation capacity. <i>Epigenetics</i> , 2012, 7, 585-593.	2.7	35
46	Low levels of Human Cytomegalovirus Infection in Glioblastoma multiforme associates with patient survival; -a case-control study. <i>Herpesviridae</i> , 2012, 3, 3.	2.7	68
47	Detection of human cytomegalovirus in medulloblastomas reveals a potential therapeutic target. <i>Journal of Clinical Investigation</i> , 2011, 121, 4043-4055.	8.2	168
48	Intragraft Cytomegalovirus Protein Expression Is Associated With Reduced Renal Allograft Survival. <i>Clinical Infectious Diseases</i> , 2011, 53, 969-976.	5.8	53
49	HCMV-Encoded Chemokine Receptor US28 Mediates Proliferative Signaling Through the IL-6-STAT3 Axis. <i>Science Signaling</i> , 2010, 3, ra58.	3.6	187
50	T Cell Infiltrates in the Muscles of Patients with Dermatomyositis and Polymyositis Are Dominated by CD28null T Cells. <i>Journal of Immunology</i> , 2009, 183, 4792-4799.	0.8	131
51	Activation of Telomerase by Human Cytomegalovirus. <i>Journal of the National Cancer Institute</i> , 2009, 101, 488-497.	6.3	109
52	Human CMV infection induces 5-lipoxygenase expression and leukotriene B4 production in vascular smooth muscle cells. <i>Journal of Experimental Medicine</i> , 2008, 205, 19-24.	8.5	62
53	Skewed distribution of proinflammatory CD4+CD28null T cells in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2007, 9, R87.	3.5	71
54	Human Cytomegalovirus Infection of Endothelial Cells Triggers Platelet Adhesion and Aggregation. <i>Journal of Virology</i> , 2005, 79, 2211-2220.	3.4	98