

# Myung-Shin Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

7,790  
citations

430874

18  
h-index

168389

53  
g-index

58  
all docs

58  
docs citations

58  
times ranked

13076  
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750.	12.2	6,961
2	Exosome cargo reflects TGF- $\beta$ 1-mediated epithelial-to-mesenchymal transition (EMT) status in A549 human lung adenocarcinoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 643-648.	2.1	103
3	Lipopolysaccharide-Preconditioned Periodontal Ligament Stem Cells Induce M1 Polarization of Macrophages through Extracellular Vesicles. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3843.	4.1	45
4	Exploitation of the Complement System by Oncogenic Kaposi's Sarcoma-Associated Herpesvirus for Cell Survival and Persistent Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004412.	4.7	40
5	The effect of storage temperature on the biological activity of extracellular vesicles for the complement system. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2018, 54, 423-429.	1.5	39
6	Human Mesenchymal Stem Cells of Diverse Origins Support Persistent Infection with Kaposi's Sarcoma-Associated Herpesvirus and Manifest Distinct Angiogenic, Invasive, and Transforming Phenotypes. <i>MBio</i> , 2016, 7, e02109-15.	4.1	38
7	A KSHV microRNA enhances viral latency and induces angiogenesis by targeting GRK2 to activate the CXCR2/AKT pathway. <i>Oncotarget</i> , 2016, 7, 32286-32305.	1.8	38
8	Centrifugal enhancement of Kaposi's sarcoma-associated virus infection of human endothelial cells in vitro. <i>Journal of Virological Methods</i> , 2008, 154, 160-166.	2.1	34
9	Extracellular Vesicles From KSHV-Infected Cells Stimulate Antiviral Immune Response Through Mitochondrial DNA. <i>Frontiers in Immunology</i> , 2019, 10, 876.	4.8	34
10	Extracellular vesicles from KSHV-infected endothelial cells activate the complement system. <i>Oncotarget</i> , 2017, 8, 99841-99860.	1.8	28
11	Selection of scFvs specific for HBV DNA polymerase using ribosome display. <i>Journal of Immunological Methods</i> , 2004, 284, 147-157.	1.4	27
12	Activation of the complement system in an osteosarcoma cell line promotes angiogenesis through enhanced production of growth factors. <i>Scientific Reports</i> , 2018, 8, 5415.	3.3	26
13	Cell-free production of functional antibody fragments. <i>Bioprocess and Biosystems Engineering</i> , 2010, 33, 127-132.	3.4	23
14	PRODUCTION AND CHARACTERIZATION OF AN ANTI-IDIOTYPIC SINGLE CHAIN FV THAT RECOGNIZES AN ANTI-DNA ANTIBODY. <i>Immunological Investigations</i> , 2002, 31, 205-218.	2.0	21
15	Novel Swine-Origin Influenza A (H1N1) Viral Encephalitis. <i>Yonsei Medical Journal</i> , 2010, 51, 291.	2.2	21
16	S100A8 and S100A9 Promote Apoptosis of Chronic Eosinophilic Leukemia Cells. <i>Frontiers in Immunology</i> , 2020, 11, 1258.	4.8	21
17	Quantification of complement system activation by measuring C5b-9 cell surface deposition using a cell-ELISA technique. <i>Journal of Immunological Methods</i> , 2014, 415, 57-62.	1.4	20
18	Overexpression of caldesmon is associated with tumor progression in patients with primary non-muscle-invasive bladder cancer. <i>Oncotarget</i> , 2015, 6, 40370-40384.	1.8	20

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19	Identification of the DNA Sequence Interacting with Kaposi's Sarcoma-Associated Herpesvirus Viral Interferon Regulatory Factor 1. <i>Journal of Virology</i> , 2007, 81, 12680-12684.	3.4	18
20	Prognostic Significance of CREB-Binding Protein and CD81 Expression in Primary High Grade Non-Muscle Invasive Bladder Cancer: Identification of Novel Biomarkers for Bladder Cancer Using Antibody Microarray. <i>PLoS ONE</i> , 2015, 10, e0125405.	2.5	18
21	Differential Expression of miRNAs and Behavioral Change in the Cuprizone-Induced Demyelination Mouse Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 646.	4.1	17
22	Production and Characterization of Monoclonal Antibody to Botulinum Neurotoxin Type B Light Chain by Phage Display. <i>Hybridoma</i> , 2008, 27, 18-24.	0.4	16
23	Nogo receptor-vimentin interaction: a novel mechanism for the invasive activity of glioblastoma multiforme. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-15.	7.7	12
24	Differential expression of tescalcin by modification of promoter methylation controls cell survival in gastric cancer cells. <i>Oncology Reports</i> , 2019, 41, 3464-3474.	2.6	11
25	Effects of different separation methods on the physical and functional properties of extracellular vesicles. <i>PLoS ONE</i> , 2020, 15, e0235793.	2.5	11
26	A pseudoknot improves selection efficiency in ribosome display. <i>Molecular Biotechnology</i> , 2007, 36, 32-37.	2.4	10
27	Infective Endocarditis Caused by <i>Neisseria elongata</i> on a Native Tricuspid Valve and Confirmed by DNA Sequencing. <i>Texas Heart Institute Journal</i> , 2014, 41, 227-230.	0.3	10
28	Kaposi's sarcoma-associated herpesvirus infection of human bone-marrow-derived mesenchymal stem cells and their angiogenic potential. <i>Archives of Virology</i> , 2014, 159, 2377-2386.	2.1	10
29	Clinical, prognostic, and therapeutic significance of heat shock protein 27 in bladder cancer. <i>Oncotarget</i> , 2018, 9, 7961-7974.	1.8	9
30	Suppression of CD81 promotes bladder cancer cell invasion through increased matrix metalloproteinase expression via extracellular signal-regulated kinase phosphorylation. <i>Investigative and Clinical Urology</i> , 2019, 60, 396.	2.0	9
31	Does IL-17 Play a Role in Hepatic Dysfunction of Scrub Typhus Patients?. <i>Vector-Borne and Zoonotic Diseases</i> , 2010, 10, 231-235.	1.5	8
32	National Practice Pattern and Time Trends in Treatment of Upper Urinary Tract Calculi in Korea: a Nationwide Population-Based Study. <i>Journal of Korean Medical Science</i> , 2016, 31, 1989.	2.5	8
33	Diverse Gene Expressions in the Prediction of Cuprizone-Induced Demyelination. <i>Neurotoxicity Research</i> , 2020, 37, 732-742.	2.7	8
34	Intradermal co-inoculation of codon pair deoptimization (CPD)-attenuated chimeric porcine reproductive and respiratory syndrome virus (PRRSV) with Toll like receptor (TLR) agonists enhanced the protective effects in pigs against heterologous challenge. <i>Veterinary Microbiology</i> , 2021, 256, 109048.	1.9	8
35	A Novel Protein Encoded by Kaposi's Sarcoma-Associated Herpesvirus Open Reading Frame 36 Inhibits Cell Spreading and Focal Adhesion Kinase Activation. <i>Intervirology</i> , 2007, 50, 426-432.	2.8	7
36	A visible phagemid system for the estimation of Cre-mediated recombination efficiency. <i>Journal of Immunological Methods</i> , 2003, 280, 165-173.	1.4	6

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37	Latent Kaposi's sarcoma-associated herpesvirus infection in bladder cancer cells promotes drug resistance by reducing reactive oxygen species. <i>Journal of Microbiology</i> , 2016, 54, 782-788.	2.8	6
38	Activation of the Complement System on Human Endothelial Cells by Urban Particulate Matter Triggers Inflammation-Related Protein Production. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3336.	4.1	6
39	HMGB1 Knockout Decreases Kaposi's Sarcoma-Associated Herpesvirus Virion Production in iSLK BAC16 Cells by Attenuating Viral Gene Expression. <i>Journal of Virology</i> , 2021, 95, e0079921.	3.4	6
40	Kaposi's Sarcoma-Associated Herpesvirus Infection Modulates the Proliferation of Glioma Stem-Like Cells. <i>Journal of Microbiology and Biotechnology</i> , 2018, 28, 165-174.	2.1	5
41	Expression of DcR3 and Its Effects in Kaposi's Sarcoma-Associated Herpesvirus-Infected Human Endothelial Cells. <i>Intervirology</i> , 2012, 55, 45-52.	2.8	4
42	Rab27b regulates extracellular vesicle production in cells infected with Kaposi's sarcoma-associated herpesvirus to promote cell survival and persistent infection. <i>Journal of Microbiology</i> , 2021, 59, 522-529.	2.8	4
43	A phagemid system enabling easy estimation of the combinatorial antibody library size. <i>Immunology Letters</i> , 2004, 91, 247-253.	2.5	3
44	Kaposi's sarcoma-associated herpesvirus infection of endothelial progenitor cells impairs angiogenic activity in vitro. <i>Journal of Microbiology</i> , 2011, 49, 299-304.	2.8	3
45	The role of Kaposi's sarcoma-associated herpesvirus infection in the proliferation of human bladder cancer cells. <i>Tumor Biology</i> , 2016, 37, 2587-2596.	1.8	3
46	Susceptibility of KSHV-Infected PEL Cell Lines to the Human Complement System. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 618-626.	2.1	3
47	Biphasic Regulation of Mitogen-Activated Protein Kinase Phosphatase 3 in Hypoxic Colon Cancer Cells. <i>Molecules and Cells</i> , 2021, 44, 710-722.	2.6	3
48	Generation of a naïve/synthetic antibody specific to botulinum neurotoxin via motif-grafting. <i>Biotechnology and Bioprocess Engineering</i> , 2007, 12, 282-288.	2.6	2
49	Analysis of the Expression Pattern of microRNA of KSHV in KSHV-infected Human Cells. <i>Journal of Bacteriology and Virology</i> , 2013, 43, 328.	0.1	2
50	Dimethyl Sulfoxide Enhances Kaposi's Sarcoma-Associated Herpesvirus Production During Lytic Replication. <i>Frontiers in Microbiology</i> , 2021, 12, 778525.	3.5	2
51	Kaposi's Sarcoma-Associated Herpesvirus and Host Interaction by the Complement System. <i>Pathogens</i> , 2020, 9, 260.	2.8	1
52	Seminal Vesicle Involvement by Carcinoma <i>In Situ</i> of the Bladder: Clonal Analysis Using Next-Generation Sequencing to Elucidate the Mechanism of Tumor Spread. <i>Cancer Research and Treatment</i> , 2020, 52, 1283-1287.	3.0	1
53	Minimal Dosage of Porcine Circovirus Type 2d Based Virus-like Particles to Induce Stable Protective Immunity against Infection. <i>Pathogens</i> , 2021, 10, 1644.	2.8	1
54	Clinical Characteristics and Prognostic Factors in Pediatric Chronic Rhinosinusitis with Polyps. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2013, 56, 632.	0.2	0

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55	Title is missing!. , 2020, 15, e0235793.		0
56	Title is missing!. , 2020, 15, e0235793.		0
57	Title is missing!.. , 2020, 15, e0235793.		0
58	Title is missing!.. , 2020, 15, e0235793.		0