

# Timothy M Rose

## List of Publications by Year in descending order

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31  
papers

1,702  
citations

516710

16  
h-index

414414

32  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2123  
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus-degenerate hybrid oligonucleotide primers for amplification of distantly related sequences. <i>Nucleic Acids Research</i> , 1998, 26, 1628-1635.	14.5	659
2	CODEHOP (COnsensus-DEgenerate Hybrid Oligonucleotide Primer) PCR primer design. <i>Nucleic Acids Research</i> , 2003, 31, 3763-3766.	14.5	359
3	Integrin $\alpha_3\beta_1$ Binds to the RGD Motif of Glycoprotein B of Kaposi's Sarcoma-Associated Herpesvirus and Functions as an RGD-Dependent Entry Receptor. <i>Journal of Virology</i> , 2008, 82, 1570-1580.	3.4	115
4	CODEHOP-mediated PCR - a powerful technique for the identification and characterization of viral genomes. <i>Virology Journal</i> , 2005, 2, 20.	3.4	71
5	<i>Saccharomyces carlsbergensis</i> contains two functional genes encoding the Acyl-CoA binding protein, one similar to the ACB1 gene from <i>S. cerevisiae</i> and one identical to the ACB1 gene from <i>S. monacensis</i> . <i>Yeast</i> , 1997, 13, 1409-1421.	1.7	44
6	Analysis of 4.3 Kilobases of Divergent Locus B of Macaque Retroperitoneal Fibromatosis-Associated Herpesvirus Reveals a Close Similarity in Gene Sequence and Genome Organization to Kaposi's Sarcoma-Associated Herpesvirus. <i>Journal of Virology</i> , 2003, 77, 5084-5097.	3.4	37
7	Quantitative Analysis of the KSHV Transcriptome Following Primary Infection of Blood and Lymphatic Endothelial Cells. <i>Pathogens</i> , 2017, 6, 11.	2.8	36
8	RFHVMn ORF73 is structurally related to the KSHV ORF73 latency-associated nuclear antigen (LANA) and is expressed in retroperitoneal fibromatosis (RF) tumor cells. <i>Virology</i> , 2006, 354, 103-115.	2.4	33
9	High levels of retroperitoneal fibromatosis (RF)-associated herpesvirus in RF lesions in macaques are associated with ORF73 LANA expression in spindleoid tumour cells. <i>Journal of General Virology</i> , 2006, 87, 3529-3538.	2.9	33
10	Development of a real-time QPCR assay for the detection of RV2 lineage-specific rhadinoviruses in macaques and baboons. <i>Virology Journal</i> , 2005, 2, 2.	3.4	31
11	Next-Generation Sequence Analysis of the Genome of RFHVMn, the Macaque Homolog of Kaposi's Sarcoma (KS)-Associated Herpesvirus, from a KS-Like Tumor of a Pig-Tailed Macaque. <i>Journal of Virology</i> , 2013, 87, 13676-13693.	3.4	30
12	Macaque Homologs of EBV and KSHV Show Uniquely Different Associations with Simian AIDS-related Lymphomas. <i>PLoS Pathogens</i> , 2012, 8, e1002962.	4.7	29
13	KSHV attachment and entry are dependent on $\alpha_3\beta_1$ integrin localized to specific cell surface microdomains and do not correlate with the presence of heparan sulfate. <i>Virology</i> , 2014, 464-465, 118-133.	2.4	28
14	Quantitative RNAseq analysis of Ugandan KS tumors reveals KSHV gene expression dominated by transcription from the LTd downstream latency promoter. <i>PLoS Pathogens</i> , 2018, 14, e1007441.	4.7	27
15	Base-By-Base Version 3: New Comparative Tools for Large Virus Genomes. <i>Viruses</i> , 2018, 10, 637.	3.3	24
16	Conservation of Complex Nuclear Localization Signals Utilizing Classical and Non-Classical Nuclear Import Pathways in LANA Homologs of KSHV and RFHV. <i>PLoS ONE</i> , 2011, 6, e18920.	2.5	21
17	Complete Genome Sequence of Pig-Tailed Macaque Rhadinovirus 2 and Its Evolutionary Relationship with Rhesus Macaque Rhadinovirus and Human Herpesvirus 8/Kaposi's Sarcoma-Associated Herpesvirus. <i>Journal of Virology</i> , 2015, 89, 3888-3909.	3.4	16
18	The ORF59 DNA polymerase processivity factor homologs of Old World primate RV2 rhadinoviruses are highly conserved nuclear antigens expressed in differentiated epithelium in infected macaques. <i>Virology Journal</i> , 2009, 6, 205.	3.4	15

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19	Genetic variability of the envelope gene of Type D simian retrovirus-2 (SRV-2) subtypes associated with AIDS-related retroperitoneal fibromatosis in different macaque species. <i>Virology Journal</i> , 2006, 3, 11.	3.4	13
20	A critical Sp1 element in the rhesus rhadinovirus (RRV) Rta promoter confers high-level activity that correlates with cellular permissivity for viral replication. <i>Virology</i> , 2014, 448, 196-209.	2.4	11
21	Detection of novel Betapapillomaviruses and Gammapapillomaviruses in eyebrow hair follicles using a single-tube "hanging droplet"™ PCR assay with modified pan-PV CODEHOP primers. <i>Journal of General Virology</i> , 2018, 99, 109-118.	2.9	10
22	KSHV cell attachment sites revealed by ultra sensitive tyramide signal amplification (TSA) localize to membrane microdomains that are up-regulated on mitotic cells. <i>Virology</i> , 2014, 452-453, 75-85.	2.4	9
23	Experimental co-transmission of Simian Immunodeficiency Virus (SIV) and the macaque homologs of the Kaposi Sarcoma-Associated Herpesvirus (KSHV) and Epstein-Barr Virus (EBV). <i>PLoS ONE</i> , 2018, 13, e0205632.	2.5	9
24	KSHV oral shedding and plasma viremia result in significant changes in the extracellular tumorigenic miRNA expression profile in individuals infected with the malaria parasite. <i>PLoS ONE</i> , 2018, 13, e0192659.	2.5	9
25	Development of Whole-Virus Multiplex Luminex-Based Serological Assays for Diagnosis of Infections with Kaposi's Sarcoma-Associated Herpesvirus/Human Herpesvirus 8 Homologs in Macaques. <i>Vaccine Journal</i> , 2013, 20, 409-419.	3.1	8
26	Full-Length Isoforms of Kaposi's Sarcoma-Associated Herpesvirus Latency-Associated Nuclear Antigen Accumulate in the Cytoplasm of Cells Undergoing the Lytic Cycle of Replication. <i>Journal of Virology</i> , 2017, 91, .	3.4	8
27	Conservation of the glycoprotein B homologs of the Kaposix <sup>3</sup> s sarcoma-associated herpesvirus (KSHV/HHV8) and old world primate rhadinoviruses of chimpanzees and macaques. <i>Virology</i> , 2016, 494, 29-46.	2.4	4
28	ORF73 LANA homologs of RRV and MneRV2 contain an extended RGG/RG-rich nuclear and nucleolar localization signal that interacts directly with importin $\beta$ 1 for non-classical nuclear import. <i>Virology</i> , 2017, 511, 152-164.	2.4	3
29	<i>Saccharomyces carlsbergensis</i> contains two functional genes encoding the Acyl-CoA binding protein, one similar to the ACB1 gene from <i>S. cerevisiae</i> and one identical to the ACB1 gene from <i>S. monacensis</i> . <i>Yeast</i> , 1997, 13, 1409-1421.	1.7	2
30	Oral squamous cell carcinoma in a pigtailed macaque ( <i>Macaca nemestrina</i> ). <i>Comparative Medicine</i> , 2014, 64, 234-9.	1.0	2
31	Macaque homologs of Kaposi's sarcoma-associated herpesvirus (KSHV) infect germinal center lymphoid cells, epithelial cells in skin and gastrointestinal tract and gonadal germ cells in naturally infected macaques. <i>Virology</i> , 2018, 519, 106-120.	2.4	1