

Ronit Sarid

A. Curriculum Vitae

1. Personal Data

Identity Number: 057348807
Work Address: The Mina and Everard Goodman Faculty of Life Sciences,
Bar-Ilan University, Ramat-Gan 5290002, Israel
E-mail: saridr@biu.ac.il; saridr@gmail.com

2. Education, Certificates and Degrees

From-To	Institute	Area of Speciality	Degree
1981-1985	Tel-Aviv University, Faculty of Life Sciences	Biology	B.Sc.
1985-1986	Tel-Aviv University, School of Education	Education	Teaching certificate
1986-1988	Tel-Aviv University, Sackler School of Medicine Department of Human Microbiology	Microbiology	M.Sc. (summa cum laude)
1988-1993	Tel-Aviv University Sackler School of Medicine Department of Human Microbiology	Virology	Ph.D. (With Distinction)

Doctoral Thesis: Lymphoproliferative Disease Virus of Turkeys: Molecular and Functional Studies

Supervisor: Prof. Arnona Gazit, Prof. Avraham Yaniv

3. Positions Held:

From-To	Institute	Research Area	Title
2015-present	The Mina & Everard Goodman Faculty of Life Sciences, Bar-Ilan University	Kaposi's sarcoma-associated herpesvirus (KSHV; Human herpesvirus 8); Herpes simplex virus type 1 (HSV-1), molecular virology, cancer	Professor
2009-2015	The Mina & Everard Goodman Faculty of Life Sciences, Bar-Ilan University	Kaposi's sarcoma-associated herpesvirus (KSHV; Human herpesvirus 8); Herpes simplex virus type 1 (HSV-1), molecular virology, cancer	Associate Professor
2004-2009	The Mina & Everard Goodman Faculty of Life Sciences, Bar-Ilan University	Kaposi's sarcoma-associated herpesvirus (KSHV; Human herpesvirus 8) molecular virology, cancer	Senior Lecturer
1998-2004	Bar-Ilan University Faculty of Life Sciences	Kaposi's sarcoma-associated herpesvirus (KSHV; Human herpesvirus 8)	Lecturer
1995-1998	Columbia University, New York College of Physician & Surgeons Dept of Pathology	Kaposi's sarcoma-associated herpesvirus (KSHV; Human herpesvirus 8)	Postdoctoral Research Scientist
1993-1995	Tel-Aviv University Faculty of Life Sciences Dept of Cell Research & Immunology	Herpesviruses	Postdoctoral Fellow

4. Teaching Experience

Courses
1988-1993 - Virology laboratory - For medical and graduate students; ~60 students, Tel-Aviv University
1988-1993 - Mycology laboratory - For medical and graduate students; ~60 students, Tel-Aviv University.
1998-2023 - Seminar in molecular biology - For undergraduate (third year) students; ~5-20 students, Bar-Ilan University
1998-2024 - Introduction to virology - For undergraduate (second year) students; ~150 students, Bar-Ilan University
1998-2024 - General and molecular virology - For undergraduate (third year) and graduate students; ~100 students, Bar-Ilan University
1999-2007 - Gene therapy - For undergraduate (third year) and graduate students; 60-100 students, Bar-Ilan University
2003-2004 - Methods in virology - For undergraduate (third year) and graduate students; ~25 students, Bar-Ilan University (with Prof. Ella Mendelson).
2005-2015 - Cell biology - For undergraduate (first year); ~250 students, Bar-Ilan University.
2011-2014 - Introduction to biology (laboratory course, first year); ~120 students, Bar-Ilan University
2013 - Virology; ~20 students, Levisnky College of Education
2018-present - Seminar project - For non-thesis graduate students; 15 students, Bar-Ilan University
2025-present - Virology - For undergraduate (third year) and graduate students; ~300 students, Bar-Ilan University

5. Academic Institutional Positions Held

From-To	Position
2006-2010	Member, Committee for Undergraduate Scholarships and Rewards
2006-2008	Chairperson, Graduate Admission Committee, The Mina & Everard Goodman Faculty of Life Sciences
2009-2010	Member, Adjunct Track Appointments Committee
2010-2018	Director, Program of Excellence (PSAGOT), The Mina & Everard Goodman Faculty of Life Sciences
2011-2012	Member, Student Disciplinary Committee
2012-2014	Member, School of Graduate Studies Academic Standing Committee
2013-2018	Member, Senior Faculty Appointments Committee
2014-2019	The Rector Advisor for the Advancement of Women in Academia
2018-2020	Member, The Senate Coordinating Committee
2019-2020	Vice Dean, School of Graduate Studies
2020-2024	Dean, School of Graduate Studies
2022-2024	Member, The Senate Coordinating Committee
2025-present	Member, Graduate Admission Committee, The Mina & Everard Goodman Faculty of Life Sciences
2026-present	Member, The Honorary Doctorate Committee

6. Public Scientific Activity Outside the University

From-To	Type of Activity
2005	Organizing committee and Chair - The Israel Society for Microbiology (ISM) Fall Workshop
2005-2007	Board member, The Israel Society for Microbiology (ISM) (elected)
2006, 2008, 2013	Member, Committee for evaluation of grant proposals for the Israel Ministry of Science
2007	Organizing Committee - Israel Society for Microbiology (ISM) Annual Meeting
2007, 2011, 2012, 2016, 2018, 2022, 2025	Member, Committee for evaluation of grant proposals for the Israel Science Foundation (ISF)
2007-2008	Secretary, The Israel Society for Microbiology (elected)
2009, 2010	Head, Committee for evaluation of grant proposals for the Israel Ministry of Health
2011	Organizing committee and Chair - The Israel Society for Microbiology (ISM) Fall Workshop
2011	Cancer Research UK evaluator
2012	World Health Organization, International Agency for Research on Cancer (IARC) working group on the evaluation of carcinogenic risks to humans: polyomaviruses and malaria, Lyon, France (Invited member)
2015	Organizing committee - Israel Society for Microbiology (ISM) Annual Meeting
2015	Member, Scientific Advisory Committee, The 40 th International Herpesvirus Workshop
2015-2017	Member, Committee for evaluation of applications for outstanding post-doctoral researchers from China and India in Israeli universities
2015	Member, Committee for evaluation of Israeli-Italian grant proposals on Scientific &

	Technological Cooperation, Israel Ministry of Science
2016	Member, Committee for evaluation of grant proposals for the United States-Israel Binational Science Foundation (BSF)
2016-2022	Academic Committee of the Israeli National Council for the Advancement of Women in Science and Technology
2025-present	Organizing committee, Israel National Virology Seminar Series
2022-present	Member, Committee of the Ministry of Health for Pathogens Research
	Serves as a reviewer for the following journal (<i>ad hoc</i>): Archives of Dermatology, Archives of Dermatological Research, Archivum Immunologiae et Therapiae Experimentalis, BBA, BMC Dermatology, British Journal of Cancer, British Journal of Dermatology, Cancer, Cancer Letters, Clinical and Experimental Dermatology, European Journal of Dermatology, FEBS Letters, Frontiers in Virology, Future Virology, Journal of Clinical Investigation, Journal of Infectious Diseases, Journal of Medical Virology, Journal of Nanobiotechnology, Journal of Virology, Nanoscale, Oncotarget, PLoS ONE, Vaccine, Viruses, PNAS
	Serves as a reviewer for grant proposals of the following national granting agencies (<i>ad hoc</i>): DKFZ-MOST Cooperation in Cancer Research, German-Israel Foundation (GIF), Israel Cancer Association, Israel Ministry of Health, Israel Science Foundation (ISF), and United States-Israel Binational Science Foundation (BSF), The Richard Eimert Research Grant on Solid Tumors

7. Academic Awards and Fellowships

Year	Type of Award/Fellowship
1987	Tel Aviv University, Sackler School of Medicine, Dean's Award for Excellence
1992	World Sepharadi Federation Prize for Excellence
1998	Alon Fellowship
2000	Taubenblatt Prize for Excellence in Medical Sciences, Bar-Ilan University
2001	M. Shiloh Prize for Excellence in Microbiological Research, Israel Society for Microbiology

B. List of Publications

Articles

1. Gazit, A., **Sarid, R.**, Mashih, P., Archambault, D., Dahlberg, J.E., Tronick, S.R. and Yaniv, A. 1992. Defective viral particles in caprine arthritis encephalitis virus infection. *Virology* **189**: 344-349.
2. Chajut, A., **Sarid, R.**, Yaniv, A., Smythers, G.W., Tronick, S.R. and Gazit, A. 1992. The lymphoproliferative disease virus of turkeys is a representative of a distinct class within the retroviridae, evolutionary related to the avian sarcoma-leukemia viruses. *Gene* **122**: 349-354.
3. **Sarid, R.**, Chajut, A., Malkinson, M., Tronick, S.R., Gazit, A. and Yaniv, A. 1994. A diagnostic test for the lymphoproliferative disease virus (LPDV) of turkeys using the polymerase chain reaction. *Am J Vet Res*. **55**: 769-772.
4. **Sarid, R.**, Chajut, A., Gak, E., Kim, Y., Hixson, C.V., Oroszlan, S., Tronick, S.R., Gazit, A. and Yaniv, A. 1994. Genome organization of a biologically active molecular clone of the lymphoproliferative disease virus of turkeys. *Virology* **204**: 680-691.
5. **Sarid, R.**, Tronick, S.R., Yaniv, A. and Gazit, A. 1995. Identification of sequences in the long terminal repeat of the lymphoproliferative disease virus (LPDV) required for efficient transcription. *Virology* **208**: 789-794.
6. Yaniv, A., **Sarid, R.**, Chajut, A., Gak, E., Altstock, R., Tronick, S.R. and Gazit, A. 1995. The lymphoproliferative disease virus (LPDV) of turkeys. *Israel J Vet Med*. **50**: 87-95.
7. **Sarid, R.**, Sato, T., Bohenzky, R.A., Russo, J.J. and Chang, Y. 1997. Kaposi's sarcoma-associated herpesvirus (KSHV) encodes a functional *bcl-2* homolog. *Nature Medicine* **3**: 293-298.
8. Rainbow, L., Platt, G.M., Simpson, G.R., **Sarid, R.**, Gao, S.J., Stoiber, H., Herrington, S., Moore, P.S. and Schultz, T.F. 1997. The 222- to 234-kilodalton latent nuclear protein (LNA) of Kaposi's sarcoma associated herpesvirus (human herpesvirus 8) is encoded by orf73 and is a component of the latency-associated nuclear antigen. *J Virol*. **71**: 5915-5921.
9. **Sarid, R.**, Flore, O., Bohenzky, R.A., Chang, Y. and Moore, P.S. 1998. Transcription mapping of the Kaposi's sarcoma-associated herpesvirus (KSHV/HHV8) genome in body cavity-based lymphoma cell line (BC-1). *J Virol*. **72**: 1005-1012.
10. **Sarid, R.**, Wieszorek, J.S., Moore, P.S. and Chang, Y. 1999. Characterization and cell cycle regulation of the major KSHV/HHV8 latent genes and their promoter. *J Virol*. **73**: 1438-1446.
11. **Sarid, R.**, Olsen, S.J. and Moore, P.S. 1999. Kaposi's sarcoma-associated herpesvirus epidemiology, virology, and molecular biology. (Review). *Advances in Virus Research* **52**: 139-232.
12. **Sarid, R.** 1999. Gene expression of Kaposi's sarcoma-associated herpesvirus. *EBV Report* **6**: 63-69.
13. Ojala, P.M., Tiainen, M., Salven, P., Veikkola, T., Castanos-Velez, E., **Sarid, R.**, Biberfeld, P. and Makela, T.P. 1999. Kaposi's sarcoma-associated herpesvirus-encoded v-cyclin triggers apoptosis in cells with high levels of cyclin-dependent kinase 6. *Cancer Res*. **59**: 4984-4989.
14. Zaretsky, J.Z., **Sarid, R.**, Aylon, Y., Mittelman, L.A., Wreschner, D.H. and Keydar, I. 1999. Analysis of the promoter of the MUC1 gene overexpressed in breast cancer. *FEBS Lett* **461**: 189-195.
15. Iscovich, J., Boffetta, P., Franceschi, S., Azizi, E. and **Sarid, R.** 2000. Classic Kaposi's sarcoma: Risk factors and epidemiology. (Review). *Cancer* **88**: 500-517.
16. Olsen, S.J., **Sarid, R.**, Chang, Y. and Moore, P.S. 2000. Evaluation of the latency-associated nuclear antigen (orf73) of Kaposi's sarcoma-associated herpesvirus by peptide mapping and recombinant western blot analysis. *J Infect Dis*. **182**: 306-310.
17. Klepfish, A., **Sarid, R.**, Shtalrid, M., Shvidel, L., Berrebi, A. and Schattner, A. 2001. Primary effusion lymphoma in HIV-negative patient - a distinct clinical entity? *Leuk & Lymphoma* **41**: 439-443.
18. **Sarid, R.**, Pizov, G., Rubinger, D., Backenroth, R., Friedlaender, M., Schwartz, F. and Wolf D.G. 2001. Detection of human herpesvirus-8 DNA in kidney allografts prior to the development of Kaposi's sarcoma. *Clin Infect Dis*. **52**: 1502-1505.
19. **Sarid, R.**, Ben-Moshe, T., Kazimirsky, G., Weisberg, S., Appel, E., Kobiler, D., Lustig, S. and Brodie, C. 2001. vFLIP protects PC-12 cells from apoptosis induced by Sindbis virus: implications for the role of TNF-alpha. *Cell Death Differ*. **12**: 1224-1231.

20. Grossman, Z., Iscovich, J., Schwartz, F., Azizi, E., Klepfish, A., Schattner, A. and **Sarid, R.** 2002. Absence of Kaposi sarcoma among Ethiopian immigrants to Israel despite high seroprevalence of human herpesvirus-8. *Mayo Clinic Proc.* **77**: 905-909.
21. **Sarid, R.**, Klepfish, A and Schattner, A. 2002. Virology, pathogenic mechanisms and associated diseases of Kaposi's sarcoma-associated herpesvirus (human herpesvirus-8). (Review). *Mayo Clinic Proc.* **77**: 941-949.
22. Barozzi, P., Luppi, M., Facchetti, F., Mecucci, C., Alu, M., **Sarid, R.**, Rasini, V., Ravazzini, L., Rossi, E., Festa, S., Crescenzi, B., Wolf, D.G., Schulz, T. and Torelli, G. 2003. Post-transplant Kaposi's sarcoma originates from the seeding of donor derived progenitors. *Nature Medicine* **9**: 554-561.
23. Guttman-Yassky, E., Barchana, M., Yukelson, A., Linn, S., Friedman-Birnbaum, R., Bergman, R., **Sarid, R.** and Silbermann, M. 2003. Epidemiology of Classic Kaposi's Sarcoma in the Israeli Jewish Population Between 1960 and 1998. *Br J Cancer* **89**: 1657-1660.
24. Munichor, M., Cohen, H., **Sarid, R.**, Monov, I. and Iancu, TC. 2004. Human herpesvirus 8 in primary effusion lymphoma in an HIV-seronegative male: A case report. *Acta Cytologica* **48**: 425-431.
25. Guttman-Yassky, E., Cohen, A., Kra-Oz, Z., Friedman-Birnbaum, R., Sprecher, E., Zaltzman, N., Friedman, E., Silbermann, M., Gideoni, O., Rubin, D., Linn, S., Whitby, D., Pollack, S., Bergman, R. and **Sarid, R.** 2004. Familial clustering of classic Kaposi's sarcoma. *J Infect Dis.* **189**: 2023-2026.
26. Guttman-Yassky, E., Bergman, R., Cohen, A. and **Sarid, R.** 2004. Absence of Kaposi's sarcoma-associated herpesvirus in mycosis fungoides in patients with concomitant Kaposi's sarcoma. *J Am Acad Dermatol.* **51**: S133-34.
27. Deutsch, E., Cohen, A., Kazimirsky, G., Dovrat, S., Rubinfeld, H., Brodie, C. and **Sarid, R.** 2004. Role of protein kinase C δ in reactivation of the Kaposi's sarcoma-associated herpesvirus. *J Virol.* **78**: 10187-10192.
28. Zcharia, E., Zilka, R., Yaar, A., Yacoby-Zeevi, O., Zetser, A., Metzger, S., **Sarid, R.**, Naggi, A., Casu, B., Ilan, N., Vlodavsky, I. and Abramovitch, R. 2005. Heparanase accelerates wound angiogenesis and wound healing in mouse and rat models. *FASEB J.* **19**: 211-221.
29. Cohen, A., Wolf, D., Guttman-Yassky, E. and **Sarid, R.** 2005. Kaposi's sarcoma-associated herpesvirus: clinical, diagnostic and epidemiological aspects. (Review). *Critical Reviews in Clinical Laboratory Sciences* **42**: 101-153.
30. Cohen, S., Dovrat, S., **Sarid, R.**, Huberman, E., and Salzberg. 2005. JAK-STAT signaling involved in phorbol 12-myristate 13-acetate- and dimethyl sulfoxide-induced 2'-5' oligoadenylate synthetase expression in human HL-60 leukemia cells. *Leuk Res.* **29**: 923-931.
31. Guttman-Yassky, E., Kra-Oz, Z., Dubnov, J., Friedman-Birnbaum, R., Segal, I., Zaltzman, N., Tova, R., Schwartz, F., Linn, S., Rozenman, D., David, M., Silbermann, M., Barchana, M., Bergman, R. and **Sarid, R.** 2005. Infection with Kaposi's sarcoma-associated herpesvirus among families of patients with classic Kaposi's sarcoma. *Arch Dermatol.* **141**: 1429-1434.
32. #Barzilai, A., #Zivony-Elbom, I., #**Sarid, R.**, Noah, E. and Frenkel, N. 2006. Anti-apoptotic features of the HSV-1 vhs/UL41 gene product. The vhs-UL41 activity might require interactions with elements of cellular mRNA degradation machinery. *J Virol.* **80**: 505-513. #Equal contribution.
33. Guttman-Yassky, E., Dubnov, J., Kra-Oz, Z., Friedman-Birnbaum, R., Silbermann, M., Barchana, M., Bergman, R. and **Sarid, R.** 2006. Classic Kaposi's sarcoma: which KSHV-seropositive individuals are at risk? *Cancer* **106**: 413-419.
34. Guttman-Yassky, E., Kra-Oz, Z., Cohen, A., Sattinger, Y., Rot, T., **Sarid, R.** and Bergman, R. 2006. Rapidly progressive classic Kaposi's sarcoma in an adolescent: response to interferon alpha therapy and biologic correlates. *Br J Dermatol.* **154**: 555-557.
35. Cohen, A., Brodie, C. and **Sarid, R.** 2006. An essential role of ERK signaling in TPA-induced reactivation of Kaposi's sarcoma-associated herpesvirus. *J Gen Virol.* **87**: 795-802.
36. Rozenzweig, T., Ziv-Av, A., Xiang, C., Lu, W., Taller, D., Anikster, Y., Reich, R., Shoshan, Y., Kazimirsky, G., **Sarid, R.** and Brodie, C. 2006. Related to testes-specific, vespid, and pathogenesis protein-1 (RTVP-1) is overexpressed in gliomas and regulates the growth, survival, and invasion of glioma cells. *Cancer Res* **66**: 4139-4148.

37. Guttman-Yassky, E., Bergman, R. and **Sarid, R.** 2006. Absence of Kaposi's sarcoma-associated herpesvirus genome in adenocarcinoma of the colon in patients with concomitant Kaposi's sarcoma. *Int J Dermatol.* **45**: 872-874.
38. Bendayan, D., **Sarid, R.**, Cohen, A., Shitrit, D., Shertman, I. and Kramer, MR. 2008. Absence of human herpesvirus 8 DNA sequences in lung biopsies from Israeli patients with pulmonary arterial hypertension. *Respiration* **75**:155-7.
39. Guttman-Yassky, E., Abada, R., Kra-Oz, Z., Sattinger, J., Perelman, A., Bergman, R. and **Sarid, R.** 2007. Relationship between human herpesvirus 8 loads and disease stage in classic Kaposi sarcoma patients. *Diagn Microbiol Infect Dis.* **57**:387-392.
40. #Xiang, C., #**Sarid, R.**, Cazacu, S., Ziv-Av, A., Finniss, S., Lee, H.K., Mikkelsen, T. and Brodie, C. 2007. Cloning and characterization of human RTVP-1b, a novel splice variant of RTVP-1 in glioma cells. *Biochem Biophys Res Commun.* **362**: 612-8. #Equal contribution.
41. Masa, S.R., Lando, R. and **Sarid, R.** 2008. Transcriptional regulation of the open reading frame 35 encoded by Kaposi's sarcoma-associated herpesvirus. *Virology* **371**:14-31.
42. Abada, R., Dreyfuss-Grossman, T., Herman-Bachinsky, Y., Geva, H., Masa, S.R. and **Sarid, R.** 2008. SIAH-1 interacts with the Kaposi's sarcoma-associated herpesvirus-encoded ORF45 protein and promotes its ubiquitylation and proteasomal degradation. *J Virol.* **82**:2230-40.
43. Perets, T.T., Silberstein, I., Rubinov, J., **Sarid, R.**, Mendelson, E. and Shulman, L.M. 2009. High frequency and diversity of rearrangements in polyoma BK virus non-coding regulatory regions (NCRRs) cloned from urine and plasma of Israeli renal transplant patients and evidence for a new genetic subtype. *J Clin Microbiol.* **47**:1402-1411.
44. Nachmani, D., Stern-Ginossar, N., **Sarid, R.** and Mandelboim, O. 2009. Targeting the stress induced immune ligand MICB is the focus of various herpesviruses microRNAs. *Cell Host Microbe.* **5**:376-385.
45. Vider-Shalit, T., **Sarid, R.**, Tsaban, L., Mamman, Y. and Louzoun, Y. 2009. Viruses selectively mutate their CD8 T cell epitopes - a large scale immunomic analysis. *Bioinformatics* **25**:i39-44.
46. Vider-Shalit, T., Almani, M., **Sarid, R.** and Louzoun, Y. 2009. The HIV hide and seek game: An immunogenomic analysis of the HIV epitope repertoire. *AIDS* **23**:1311-8.
47. Baram-Pinto, D., Shukla, S., Perkash, N., Gedanken, A. and **Sarid, R.** 2009. Inhibition of herpes simplex virus type 1 (HSV-1) infection by silver nanoparticles capped with mercaptoethane sulfonate. *Bioconjugate Chemistry* **20**:1497-1502.
48. Shuda, M., Arora, R., Kwun, H.J., Feng, H., **Sarid, R.**, Fernández-Figueras, M.T., Tolstov, Y., Gjoerup, O., Mansukhani, M.M., Swerdlow, S.H., Chaudhary, P.M., Kirkwood, J.M., Nalesnik, M.A., Kant, J.A., Weiss, L.M., Moore, P.S., and Chang, Y. 2009. Human Merkel cell polyomavirus infection I. MCV T antigen expression in Merkel cell carcinoma, lymphoid tissues and lymphoid tumors. *Int J Cancer* **125**:1243-9.
49. Kalt, I., Borodianskiy-Shteinberg, T., Schachor, A. and **Sarid, R.** 2010. GLTSCR2/PICT-1, a putative tumor suppressor gene product, induces the nucleolar targeting of the Kaposi's sarcoma-associated herpesvirus KS-Bcl-2 protein. *J Virol.* **84**:2935-2945.
50. Shlapobersky, M., Sinyakov, M.S., Katzenellenbogen, M., **Sarid, R.**, Don, J. and Avtalion, R.R. 2010. Viral encephalitis of tilapia larvae: Primary characterization of a novel herpes-like virus. *Virology* **399**:239-247.
51. Shlapobersky, M., Sinyakov, M.S., **Sarid, R.**, Smetana, J., Don, J. and Avtalion, R.R. 2010. Viral whirling disease of tilapia larvae. *Fishing and Fish Farming in Israel* **41**:1389-1393.
52. Baram-Pinto, D., Shukla, S., Gedanken, A. and **Sarid, R.** 2010. Inhibition of HSV-1 attachment, entry and cell-to-cell spread by functionalized multivalent gold nanoparticles. *Small* **6**:1044-1050.
53. **Sarid, R.** and Gao, S.J. 2011. Viruses and human cancer: from detection to causality (Review). *Cancer Letters* **305**:218-227.
54. Markus, A., Grigoryan, S., Sloutskin, A., Yee, M.B., Zhu, H., Yang, I.H., Thakor, N.V., **Sarid, R.**, Kinchington, P.R. and Goldstein, R.S. 2011. Varicella zoster virus infection of neurons derived from human embryonic stem cells allows direct demonstration of axonal infection, transport of VZV and productive neuronal infection. *J Virol* **85**:6220-6233.

55. Sametband, M., Shukla, S., Meninger, T., Hirsh, S., Mendelson, E., **Sarid, R.**, Gedanken, A. and Mandelboim, M. 2011. Effective multi-strain inhibition of influenza virus by anionic gold nanoparticles. *Med Chem Commun* **2**:421-423.
56. Amitay-Laish, I., **Sarid, R.**, Ben-Amitai, D., Kalt, I., Masa, S.R., David, M., Feinmesser, M. and Hodak, E. 2012. Human herpesvirus 8 is not detectable in lesions of large plaque parapsoriasis, and in early stage sporadic, familial and juvenile cases of mycosis fungoides. *J Am Acad Dermatol* **66**:46-50.
57. Ziv-Av, A., Taller, D., Attia, M., Xiang, C., Lee, H.K., Cazacu, S., Finniss, S., Kazimirsky, G., **Sarid, R.** and Brodie, C. 2011. RTVP-1 expression is regulated by SRF downstream of protein kinase C and contributes to the effect of SRF on glioma cell migration. *Cell Signal* **23**:1936-43.
58. Kalt, I., Levy, A., Borodianskiy-Shteinberg, T. and **Sarid, R.** 2012. Nucleolar localization of GLTSCR2/PICT-1 is mediated by multiple unique nucleolar localization sequences. *PLoS ONE* **7**: e30825.
59. *The WHO International Agency for Research on Cancer Monograph Working Group.* 2012. Carcinogenicity of malaria and of some polyomaviruses. *Lancet Oncology* **13**:339-40.
60. Baram-Pinto, D., Shukla, S., Richman, M., Gedanken, A., Rahimipour, S. and **Sarid, R.** 2012. Surface-modified protein nanospheres as potential antiviral agents. *ChemComm* **48**:8359-61.
61. Guttman-Yassky, E., Chiricozzi, A., Jacob-Hirsch, J., Tintle, S., Khatcherian, A., Amariglio, N., Rechavi, G., Krueger JG, Bergman, R., and **Sarid, R.** 2012. Gene expression profiling associated with the progression of classic Kaposi's sarcoma. *Eur J Inflamm* **10**: 371-382.
62. Sametband, M., Kalt, I., Gedanken, A. and **Sarid, R.** 2014. Herpes simplex virus type-1 attachment inhibition by functionalized graphene oxide. *ACS Appl Mater Inter* **6**:2228-35.
63. Borodianskiy-Shteinberg, T., Kalt, I., Kipper, S., Nachum, N., Katz, S., Pauker, M.H., Barda-Saad, M., Gerber, D. and **Sarid, R.** 2014. The nucleolar PICT-1/GLTSCR2 protein forms homooligomers. *J Mol Biol* **426**:2363-2378.
64. Bergson, S., Kalt, I., Itzhak, I., Brulois, K.F., Jung, J.U. and **Sarid, R.** 2014. Fluorescent tagging and cellular distribution of the Kaposi's sarcoma-associated herpesvirus (KSHV) open reading frame 45 (ORF45) tegument protein. *J Virol* **88**:12839-12852.
65. Aavikko, M., Kaasinen, E., Nieminen, J.K., Byun, M., Donner, I., Mancuso, R., Ferrante, P., Clerici, M., Brambilla, L., Tourlaki, A., **Sarid, R.**, Guttman-Yassky, E., Taipalele, M., Morgunova, E., Pekkonen, P., Ojala, P., Pukkala, E., Casanova, J.L., Vaarala, Q., Vahteristo, P. and Aaltonen, L.A. 2014. Whole genome sequencing identifies *STAT4* as a putative susceptibility gene in classic Kaposi sarcoma. *J Infect Dis* **211**:1842-51.
66. Gelgor, A., Kalt, I., Bergson, S., Brulois, K.F., Jung, J.U. and **Sarid, R.** 2015. KS-Bcl-2 encoded by the Kaposi's sarcoma-associated herpesvirus is vital for virus reactivation. *J Virol* **89**:5298-307 (Selected by the editors for inclusion in "Spotlight").
67. Bergson, S., Itzhak, I., Wasserman, T., Gelgor, A., Kalt, I. and **Sarid, R.** 2016. The Kaposi's-sarcoma-associated herpesvirus *orf35* gene product is required for efficient lytic virus reactivation. *Virology* **499**:91-98.
68. Gedanken, A., Deokar, A., Nagvenkar, A., Kalt, I., Shani, L., Yeshurun, Y. and **Sarid, R.** 2017. Graphene-based "hotplate" for the capturing and destruction of the herpes simplex virus type 1. *Bioconjugate Chemistry* **28**:1115-122.
69. Gelgor, A., Gamze Letova, C., Yegorov, Y., Kalt, I. and **Sarid, R.** 2018. Nucleolar stress enhances lytic reactivation of the Kaposi's sarcoma-associated herpesvirus. *Oncotarget* **9**:13822-13833.
70. Calabrò, M. and **Sarid, R.** 2018. HHV-8 and lymphoproliferative disorders (Review). *Mediterranean Journal of Hematology and Infectious Diseases* **10**:1e2018061.
71. Dünn-Kittenplon, D.D., Kalt, I., Lellouche, J.M. and **Sarid, R.** 2019. The KSHV portal protein ORF43 is essential for the production of infectious viral particles. *Virology* **529**:205-215. doi: 10.1016/j.virol.2019.01.028.

72. Rinne, S.J., Sipilä, L.J., Sulo, P., Jouanguy, E., Béziat, V., Abel, L., Casanova, J.L., Parvaneh, N., Balighi, K., Guttman-Yassky, E., **Sarid, R.**, Aaltonen, L.A. and Aavikko M. 2019. Candidate predisposition variants in Kaposi sarcoma as detected by whole-genome sequencing. *Open Forum Infectious Disease* 17: ofz337. doi: 10.1093/ofid/ofz337 (Selected as “Editor Choice” to be highlighted).
73. **Sarid, R.** 2020. Investigating an emerging virus during a sudden pandemic outbreak. 2020. *Rambam Maimonides Med J.* 11: e0023. doi: 10.5041/RMMJ.10414.
74. Alkalay, E., Gam Ze Letova Refael, C., **Sarid, R.** & Shav-Tal, Y. 2020. The sub-nuclear localization of RNA-binding proteins in KSHV-infected cells. *Cells* 9: 1958. doi.org/10.3390/cells9091958.
75. Meidan, D., Schulmann, N., Cohen, R., Haber, S., Yaniv, E., **Sarid, R.** & Barzel, B. 2021. Alternating quarantine for sustainable epidemic mitigation. *Nature Comm.* 12: 220. doi.org/10.1038/s41467-020-20324-8.
76. Haddad, C.O., Kalt, I., Shovman, Y., Xia, L., Schlesinger, Y., **Sarid, R.** & Parnas, O. 2021. Targeting the Kaposi's sarcoma-associated herpesvirus genome with the CRISPR-Cas9 platform in latently infected cells. *Virology* 18: 56. doi: 10.1186/s12985-021-01527-x.
77. Illouz, T., Biragyn, A., Frenkel-Morgenstern, M., Weissberg, O., Gorohovski, A., Merzon, E., Green, I., Lulita, F., Flores-Aguilar, L., Dierssen Sotos, M., Toma, I., Lifshitz, H., Antonarakis, S., Yu, E., Herault, Y., Potier, M.C., Botte, A., Roper, R., Sredni, B., **Sarid, R.**, London, J., Mobley, W., Strydom A., and Okun, E. 2021. Susceptibility to emerging infections such as COVID-19 in adults with Down syndrome. *Neuro Molecular Medicine*. doi.org/10.1007/s12017-021-08651-5
78. Dünn-Kittenplon, D., Ashkenazy-Titelman, A., Kalt, I., Lellouche, J.P., Shav-Tal, Y. and **Sarid, R.** 2021. The portal vertex of KSHV promotes docking of capsids at the nuclear pores. *Viruses* 13: 597. doi.org/10.3390/v13040597
79. Gam ze Letova, C., Kalt, I., Shamay, M. and **Sarid, R.** 2021. Latently KSHV-infected cells promote further establishment of latency upon superinfection with KSHV. *Int. J. Mol. Sci.* 22, 11994; doi.org/10.3390/ijms222111994
80. Atari, N., Rajan, K.S., Chikne, V., Cohen-Chalamish, S., Doniger, T., Orbaum, O., Jacob, A., Kalt, I., Michaeli, S. and **Sarid, R.** 2022. Lytic reactivation of the Kaposi's sarcoma-associated herpesvirus (KSHV) is accompanied by major nucleolar alterations. *Viruses* 14: 1720. doi.org/10.3390/v14081720.
81. Sun, Q., Wang, F., Chen, Q., **Sarid, R.**, Li, X. & Kuang, E. 2022. Upregulation of ATF4-LAMP3 Axis by ORF45 Facilitates Lytic Replication of Kaposi's Sarcoma-Associated Herpesvirus. *J Virol* 15: e0145622. doi: 10.1128/jvi.01456-22.
82. Orbaum-Harel, O., Sloutskin, A., Kalt, I. & **Sarid, R.** 2024. KSHV ORF20 promotes coordinated lytic reactivation for increased infectious particle production. *Viruses* 16, 1418. doi.org/10.3390/v16091418.
83. Orbaum-Harel, O. & **Sarid, R.** 2024. Comparative review of the conserved UL24 protein family in herpesviruses. *Int. J. Mol. Sci.* 25, 11268. doi.org/10.3390/ijms252011268.
84. Chen, Q., Li, X., Quan, L., Zhou, R., Liu, X., Cheng, L., **Sarid, R.** & Kuang, E. 2024. FoxK1 and FoxK2 cooperate with ORF45 to promote late lytic replication of Kaposi's sarcoma-associated herpesvirus. *J Virol.* 4: e0077924. doi: 10.1128/jvi.00779-24.
85. Li, X., Quan, L., Zhou, R., Liu, X., **Sarid, R.** & Kuang, E. 2025. ORF45-induced Filamin A phosphorylation promotes cell motility and cell-contact dependent viral infection of Kaposi's sarcoma-associated herpesvirus. *PLoS Pathogens*. 21: e1013737. doi: 10.1371/journal.ppat.1013737.
86. Kalt, I., Ohev, S., Gelgor Dontsov, A., Haddad, C.O., Koren, I., Fuchs, R., Hagai, T. & **Sarid, R.** KLHL9 acts as a KSHV vBcl-2-interacting host factor that supports lytic replication. *BioRxiv* <https://doi.org/10.64898/2026.08.13.744635>.
87. Abu Hassan, H., Dünn-Kittenplon, D., Kalt, I., Shoval, I., Kuang, E. & **Sarid, R.** 2025. Fate of Kaposi's sarcoma-associated herpesvirus tegument proteins ORF52 and ORF45 upon infection. In preparation.

Chapters in Books

1. Yaniv, A., **Sarid, R.**, Chajut, A., Gak, E., Altstock, R., Smythers, G.W., Tronick, S.R. and Gazit, A. (1993) The lymphoproliferative disease virus (LPDV) of turkeys: an acute retrovirus lacking an oncogene. In: *Frontiers in Cancer Research*. Ed. Frensdorff, A. pp 163-175.
2. Frenkel, N. and **Sarid, R.** (1996) Herpes simplex virus amplicons. In: *Gene Transfer into Neurons Towards Gene Therapy of Neurological Disorders*. Ed. Lowenstein, P. and Enquist, L. John Wiley & Sons, England, pp. 143-148.
3. Frenkel, N. and **Sarid, R.** (1998) HSV amplicons in gene therapy. In: *Herpes Simplex Virus Protocols*. Ed. Brown SM and MacLean A. The Humana Press/Wiley Series, Totowa, NJ, USA, pp. 227-236.
4. Bergman, R., Guttman-Yassky, E. and **Sarid, R.** (2007) Kaposi's sarcoma. In: *Skin Cancer*. Ed. Keyvan Nouri. McGraw-Hill Medical, Berkshire, UK, pp 281-297.
5. Kalt, I., Masa, S.R. and **Sarid, R.** (2009) Linking the Kaposi's sarcoma-associated herpesvirus (KSHV/HHV-8) to human malignancies. In: *Methods Mol Biol. Cancer Epidemiology* Vol. 1, 471: 387-407. Ed. Verma, M. The Humana Press.
6. IARC Monograph on the Evaluation of Carcinogenic Risks to Humans, Volume 104: Polyomaviruses (SV40, BK, JC and Merkel cell viruses) and Malaria (2013) Lyon, France.
7. **Sarid, R.** and Calabro, M.L. (2014) Kaposi's sarcoma-associated herpesvirus: Kaposi's sarcoma and other malignant syndromes. In: *Viral Infections in Humans: Epidemiology and Control*. 5th Edition. Ed. Kaslow, R. et al. Springer Science+Buiseness Media New York, pp 897-931.
8. **Sarid, R.**, Dünn-Kittenplon, D.D. and Calabro, M.L. (2023) Kaposi's sarcoma-associated herpesvirus: Kaposi's sarcoma and other malignant syndromes. In: *Viral Infections in Humans: Epidemiology and Control*. 5th Edition. Ed. Kaslow, R. et al. Springer Science+Buiseness Media New York.
9. ד"ר דרור בר ניר, פרופ' ידידיה גפני, ד"ר אירית זורר, ד"ר תומר ישראל, ד"ר משה לפידות, ד"ר ניר פארן, פרופ' רונית שריד - עולם הנגיפים, האוניברסיטה הפתוחה (2023)

Registered Patents

Sarid, R., Gedanken, A. and Baram-Pinto, D (In the name of Bar-Ilan University). 2014. Pharmaceutical compositions comprising water-soluble sulfonate-protected nanoparticles and uses thereof. US Patent No. 8,758,777.