# Arthur Sugden

List of Publications by Year
in descending order



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|---|---|---|---|
| 105 papers | 7,318 citations | 71102 41 h-index | 58581 82 g-index |
| 111 all docs | 111 docs citations | 111 times ranked | 4406 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Optimal LentiCRISPR-Based System for Sequential CRISPR/Cas9 Screens. ACS Synthetic Biology, 2022, 11, 2259-2266. | 3.8 | 0 |
| 2 | Epstein-Barr Virus Limits the Accumulation of IPO7, an Essential Gene Product. Frontiers in Microbiology, 2021, 12, 643327. | 3.5 | 1 |
| 3 | How Epsteinâ€“Barr Virus and Kaposiâ€™s Sarcoma-Associated Herpesvirus Are Maintained Together to Transform the Same B-Cell. Viruses, 2021, 13, 1478. | 3.3 | 3 |
| 4 | The Epstein-Barr Virus Oncogene EBNA1 Suppresses Natural Killer Cell Responses and Apoptosis Early after Infection of Peripheral B Cells. MBio, 2021, 12, e0224321. | 4.1 | 21 |
| 5 | Viruses and Human Cancer. , 2020, , 165-179.e7. | | 1 |
| 6 | Epsteinâ€“Barr Virus: How Its Lytic Phase Contributes to Oncogenesis. Microorganisms, 2020, 8, 1824. | 3.6 | 63 |
| 7 | 4D Analyses Show That Replication Compartments Are Clonal Factories in Which Epsteinâ€“Barr Viral DNA Amplification Is Coordinated. Proceedings (mdpi), 2020, 50, 140. | 0.2 | 0 |
| 8 | Burkitt Lymphomas Evolve to Escape Dependencies on Epstein-Barr Virus. Frontiers in Cellular and Infection Microbiology, 2020, 10, 606412. | 3.9 | 18 |
| 9 | An Epigenetic Journey: Epstein-Barr Virus Transcribes Chromatinized and Subsequently Unchromatinized Templates during Its Lytic Cycle. Journal of Virology, 2019, 93, . | 3.4 | 25 |
| 10 | How Kaposiâ€™s sarcoma-associated herpesvirus stably transforms peripheral B cells towards lymphomagenesis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 16519-16528. | 7.1 | 32 |
| 11 | Four-dimensional analyses show that replication compartments are clonal factories in which Epsteinâ€“Barr viral DNA amplification is coordinated. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24630-24638. | 7.1 | 11 |
| 12 | Plasmid Partitioning by Human Tumor Viruses. Journal of Virology, 2018, 92, . | 3.4 | 21 |
| 13 | Long-distance communication: Looping of human papillomavirus genomes regulates expression of viral oncogenes. PLoS Biology, 2018, 16, e3000062. | 5.6 | 0 |
| 14 | Dissecting the regulation of EBV's BART miRNAs in carcinomas. Virology, 2017, 505, 148-154. | 2.4 | 16 |
| 15 | Kaposiâ€™s sarcomaâ€“associated herpesvirus stably clusters its genomes across generations to maintain itself extrachromosomally. Journal of Cell Biology, 2017, 216, 2745-2758. | 5.2 | 31 |
| 16 | Using Organotypic Epithelial Tissue Culture to Study the Human Papillomavirus Life Cycle. Current Protocols in Microbiology, 2016, 41, 14B.8.1-14B.8.19. | 6.5 | 14 |
| 17 | Epsteinâ€“Barr virus microRNAs reduce immune surveillance by virus-specific CD8 <sup>+</sup> T cells. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6467-E6475. | 7.1 | 127 |
| 18 | Epstein-Barr Virus: The Path from Latent to Productive Infection. Annual Review of Virology, 2016, 3, 359-372. | 6.7 | 43 |

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|---|---|---|---|
| 19 | Epstein-Barr viral miRNAs inhibit antiviral CD4+ T cell responses targeting IL-12 and peptide processing. Journal of Experimental Medicine, 2016, 213, 2065-2080. | 8.5 | 108 |
| 20 | The AT-hook DNA binding ability of the Epstein Barr virus EBNA1 protein is necessary for the maintenance of viral genomes in latently infected cells. Virology, 2015, 484, 251-258. | 2.4 | 19 |
| 21 | Epstein-Barr Virus: The Path from Association to Causality for a Ubiquitous Human Pathogen. PLoS Biology, 2014, 12, e1001939. | 5.6 | 21 |
| 22 | Identification of Properties of the Kaposi's Sarcoma-Associated Herpesvirus Latent Origin of Replication That Are Essential for the Efficient Establishment and Maintenance of Intact Plasmids. Journal of Virology, 2014, 88, 8490-8503. | 3.4 | 11 |
| 23 | Multiple functions are mediated by the miRNAs of Epstein-Barr virus. Current Opinion in Virology, 2014, 7, 61-65. | 5.4 | 41 |
| 24 | Viruses and Human Cancer. , 2014, , 154-168.e7. | | 1 |
| 25 | Epstein-Barr Viral Productive Amplification Reprograms Nuclear Architecture, DNA Replication, and Histone Deposition. Cell Host and Microbe, 2013, 14, 607-618. | 11.0 | 44 |
| 26 | Replication of Epstein-Barr Viral DNA. Cold Spring Harbor Perspectives in Biology, 2013, 5, a013029-a013029. | 5.5 | 92 |
| 27 | Potential Cellular Functions of Epstein-Barr Nuclear Antigen 1 (EBNA1) of Epstein-Barr Virus. Viruses, 2013, 5, 226-240. | 3.3 | 45 |
| 28 | Characterization and Intracellular Trafficking of Epstein-Barr Virus BBLF1, a Protein Involved in Virion Maturation. Journal of Virology, 2012, 86, 9647-9655. | 3.4 | 36 |
| 29 | Monitoring Plasmid Replication in Live Mammalian Cells over Multiple Generations by Fluorescence Microscopy. Journal of Visualized Experiments, 2012, , e4305. | 0.3 | 3 |
| 30 | The Latent Membrane Protein 1 (LMP1) Oncogene of Epstein-Barr Virus Can Simultaneously Induce and Inhibit Apoptosis in B Cells. Journal of Virology, 2012, 86, 4380-4393. | 3.4 | 70 |
| 31 | Comparing Proteomics and RISC Immunoprecipitations to Identify Targets of Epstein-Barr Viral miRNAs. PLoS ONE, 2012, 7, e47409. | 2.5 | 8 |
| 32 | How Human Tumor Viruses Make Use of Autophagy. Cells, 2012, 1, 617-630. | 4.1 | 12 |
| 33 | Lymphomas differ in their dependence on Epstein-Barr virus. Blood, 2011, 117, 1977-1985. | 1.4 | 84 |
| 34 | Coupled transcriptome and proteome analysis of human lymphotropic tumor viruses: insights on the detection and discovery of viral genes. BMC Genomics, 2011, 12, 625. | 2.8 | 50 |
| 35 | Insights into the Evolution of Lymphomas Induced by Epsteinâ€"Barr Virus. Advances in Cancer Research, 2010, 108, 1-19. | 5.0 | 28 |
| 36 | Identifying Sites Bound by Epstein-Barr Virus Nuclear Antigen 1 (EBNA1) in the Human Genome: Defining a Position-Weighted Matrix To Predict Sites Bound by EBNA1 in Viral Genomes. Journal of Virology, 2009, 83, 2930-2940. | 3.4 | 62 |

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| 37 | The Unfolded Protein Response and Autophagy: Herpesviruses Rule!. Journal of Virology, 2009, 83, 1168-1172. | 3.4 | 45 |
| 38 | Proof for EBV's sustaining role in Burkitt's lymphomas. Seminars in Cancer Biology, 2009, 19, 389-393. | 9.6 | 34 |
| 39 | The microRNAs of Epsteinâ€“Barr Virus are expressed at dramatically differing levels among cell lines. Virology, 2009, 386, 387-397. | 2.4 | 130 |
| 40 | Identifying a property of origins of DNA synthesis required to support plasmids stably in human cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9639-9644. | 7.1 | 17 |
| 41 | MicroRNA 29c is down-regulated in nasopharyngeal carcinomas, up-regulating mRNAs encoding extracellular matrix proteins. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 5874-5878. | 7.1 | 385 |
| 42 | EBV Is Necessary for Proliferation of Dually Infected Primary Effusion Lymphoma Cells. Cancer Research, 2008, 68, 6963-6968. | 0.9 | 31 |
| 43 | The Affinity of EBNA1 for Its Origin of DNA Synthesis Is a Determinant of the Origin's Replicative Efficiency. Journal of Virology, 2008, 82, 5693-5702. | 3.4 | 21 |
| 44 | The LMP1 oncogene of EBV activates PERK and the unfolded protein response to drive its own synthesis. Blood, 2008, 111, 2280-2289. | 1.4 | 91 |
| 45 | A Membrane Leucine Heptad Contributes to Trafficking, Signaling, and Transformation by Latent Membrane Protein 1. Journal of Virology, 2007, 81, 9121-9130. | 3.4 | 18 |
| 46 | The coupling of synthesis and partitioning of EBV's plasmid replicon is revealed in live cells. EMBO Journal, 2007, 26, 4252-4262. | 7.8 | 167 |
| 47 | The plasmid replicon of Epsteinâ€“Barr virus: Mechanistic insights into efficient, licensed, extrachromosomal replication in human cells. Plasmid, 2007, 58, 1-12. | 1.4 | 103 |
| 48 | Micro mystery solution. Nature, 2006, 442, 33-34. | 27.8 | 6 |
| 49 | Transcriptional activation by EBV nuclear antigen 1 is essential for the expression of EBV's transforming genes. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14188-14193. | 7.1 | 125 |
| 50 | Genome-Wide Expression Profiling Reveals EBV-Associated Inhibition of MHC Class I Expression in Nasopharyngeal Carcinoma. Cancer Research, 2006, 66, 7999-8006. | 0.9 | 207 |
| 51 | Essential Elements of a Licensed, Mammalian Plasmid Origin of DNA Synthesis. Molecular and Cellular Biology, 2006, 26, 1124-1134. | 2.3 | 32 |
| 52 | Latent membrane protein 1 of Epsteinâ€“Barr virus coordinately regulates proliferation with control of apoptosis. Oncogene, 2005, 24, 1711-1717. | 5.9 | 125 |
| 53 | Origins of bidirectional replication of Epstein-Barr virus: Models for understanding mammalian origins of DNA synthesis. Journal of Cellular Biochemistry, 2005, 94, 247-256. | 2.6 | 34 |
| 54 | High Physiological Levels of LMP1 Result in Phosphorylation of eIF2Î± in Epstein-Barr Virus-Infected Cells. Journal of Virology, 2004, 78, 1657-1664. | 3.4 | 59 |

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| 55 | Epsteinâ€“Barr virus sustains Burkitt's lymphomas and Hodgkin's disease. Trends in Molecular Medicine, 2004, 10, 331-336. | 6.7 | 59 |
| 56 | LMP1, a viral relative of the TNF receptor family, signals principally from intracellular compartments. EMBO Journal, 2003, 22, 3027-3038. | 7.8 | 61 |
| 57 | CD40 and its viral mimic, LMP1: similar means to different ends. Cellular Signalling, 2003, 15, 9-16. | 3.6 | 111 |
| 58 | EBNA-1, a Bifunctional Transcriptional Activator. Molecular and Cellular Biology, 2003, 23, 6901-6908. | 2.3 | 79 |
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| 65 | EBNA-1: a protein pivotal to latent infection by Epstein-Barr virus. Reviews in Medical Virology, 2000, 10, 83-100. | 8.3 | 163 |
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| 72 | Rep*: a Viral Element That Can Partially Replace the Origin of Plasmid DNA Synthesis of Epstein-Barr Virus. Journal of Virology, 1998, 72, 4657-4666. | 3.4 | 50 |

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| 73 | Studies on the Mechanism of DNA Linking by Epstein-Barr Virus Nuclear Antigen 1. Journal of Biological Chemistry, 1997, 272, 29873-29879. | 3.4 | 31 |
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| 77 | Immortalizing Genes of Epstein-Barr Virus. Advances in Virus Research, 1991, 40, 19-55. | 2.1 | 62 |
| 78 | Genetic analysis of immortalizing functions of Epsteinâ€“Barr virus in human B lymphocytes. Nature, 1989, 340, 393-397. | 27.8 | 619 |
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| 82 | Replication of Plasmids Derived from Bovine Papilloma Virus Type 1 and Epstein-Barr Virus in Cells in Culture. Annual Review of Cell Biology, 1987, 3, 87-108. | 26.1 | 82 |
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| 84 | Transforming Functions Associated with Epstein-Barr Virus. Journal of Investigative Dermatology, 1984, 83, S82-S87. | 0.7 | 15 |
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| 86 | Identification of antigenic determinants unique to the surfaces of cells transformed by Epsteinâ€“Barr virus. Nature, 1981, 294, 458-460. | 27.8 | 139 |
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| 88 | The Molecular Biology of Lymphotropic Herpesviruses. Advances in Cancer Research, 1979, 30, 239-278. | 5.0 | 12 |
| 89 | Infection of EBV-Genome-Negative and – Positive Human Lymphoblastoid Cell Lines with Biologically Different Preparations of EBV. Intervirology, 1974, 3, 232-244. | 2.8 | 70 |
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| 91 | EBNA-1: a protein pivotal to latent infection by Epsteinâ€"Barr virus. , 0, . | | 1 |
| 92 | Herpes Simplex Virus DNA Replication and Genome Maturation. , 0, , 189-213. | | 20 |
| 93 | Retrovirus Variation and Evolution. , 0, , 221-244. | | 5 |
| 94 | Reprint of Temin's 1964 Paper Proposing the DNA Provirus Hypothesis. , 0, , 25-40. | | 1 |
| 95 | Viruses, Genes, and Cancer: a Lineage of Discovery. , 0, , 81-94. | | 2 |
| 96 | Mammalian Development and Human Cancer: from the Phage Group to the Genetics of Intestinal Cancer. , 0, , 95-107. | | 2 |
| 97 | Malignant Transformation of Cells by the v-Rel Oncoprotein. , 0, , 109-128. | | 4 |
| 98 | Under the Influence: from the Provirus Hypothesis to Multistep Carcinogenesis. , 0, , 185-188. | | 0 |
| 99 | On the Origin of Oncogenes. , 0, , 61-80. | | 0 |
| 100 | The Dilemma of Developing and Testing AIDS Vaccines. , 0, , 301-312. | | 3 |
| 101 | Reprint of Temin and Mizutani's 1970 Paper Reporting the Discovery of Reverse Transcriptase. , 0, , 47-53. | | 0 |
| 102 | Reprint of Temin and Rubin's 1958 Paper Describing the Focus Assay for Transformation by Rous Sarcoma Virus. , 0, , 1-24. | | 0 |
| 103 | Progress in the Molecular Medicine of Cancer. , 0, , 129-152. | | 0 |
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| 105 | Reprint of Temin's 1971 Paper Proposing the Protovirus Hypothesis. , 0, , 55-60. | | 0 |