

Kenneth L Rosenthal

List of Publications by Year in descending order

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55
papers

3,095
citations

136950

32
h-index

182427

51
g-index

55
all docs

55
docs citations

55
times ranked

2821
citing authors

#	ARTICLE	IF	CITATIONS
1	Intranasal Immunization with CpG Oligodeoxynucleotides as an Adjuvant Dramatically Increases IgA and Protection Against Herpes Simplex Virus-2 in the Genital Tract. <i>Journal of Immunology</i> , 2001, 166, 3451-3457.	0.8	217
2	Progesterone Increases Susceptibility and Decreases Immune Responses to Genital Herpes Infection. <i>Journal of Virology</i> , 2003, 77, 4558-4565.	3.4	210
3	Interleukin-15 and Natural Killer and NKT Cells Play a Critical Role in Innate Protection against Genital Herpes Simplex Virus Type 2 Infection. <i>Journal of Virology</i> , 2003, 77, 10168-10171.	3.4	194
4	Specific secretory immune responses in the female genital tract following intranasal immunization with a recombinant adenovirus expressing glycoprotein B of herpes simplex virus. <i>Vaccine</i> , 1995, 13, 1589-1595.	3.8	150
5	Local Delivery of CpG Oligodeoxynucleotides Induces Rapid Changes in the Genital Mucosa and Inhibits Replication, but Not Entry, of Herpes Simplex Virus Type 2. <i>Journal of Virology</i> , 2003, 77, 8948-8956.	3.4	143
6	Toll-like Receptor 9, CpG DNA and Innate Immunity. <i>Current Molecular Medicine</i> , 2002, 2, 545-556.	1.3	141
7	Toll-like receptor expression and responsiveness are increased in viraemic HIV-1 infection. <i>Aids</i> , 2008, 22, 685-694.	2.2	135
8	Toll-like Receptor (TLR) 3, but Not TLR4, Agonist Protects against Genital Herpes Infection in the Absence of Inflammation Seen with CpG DNA. <i>Journal of Infectious Diseases</i> , 2004, 190, 1841-1849.	4.0	131
9	Prolonged Exposure to Progesterone Prevents Induction of Protective Mucosal Responses following Intravaginal Immunization with Attenuated Herpes Simplex Virus Type 2. <i>Journal of Virology</i> , 2003, 77, 9845-9851.	3.4	114
10	Effects of the Estrous Cycle on Local Humoral Immune Responses and Protection of Intranasally Immunized Female Mice against Herpes Simplex Virus Type 2 Infection in the Genital Tract. <i>Virology</i> , 1996, 224, 487-497.	2.4	107
11	HIV-1-specific cellular immune responses among HIV-1-resistant sex workers. <i>Immunology and Cell Biology</i> , 2000, 78, 586-595.	2.3	91
12	Estradiol Regulates Susceptibility following Primary Exposure to Genital Herpes Simplex Virus Type 2, while Progesterone Induces Inflammation. <i>Journal of Virology</i> , 2005, 79, 3107-3116.	3.4	80
13	Suppression of Activation of the Human Immunodeficiency Virus Long Terminal Repeat by CD8+T Cells Is Not Lentivirus Specific. <i>AIDS Research and Human Retroviruses</i> , 1995, 11, 1321-1326.	1.1	76
14	Protection against Genital Herpes Infection in Mice Immunized under Different Hormonal Conditions Correlates with Induction of Vagina-Associated Lymphoid Tissue. <i>Journal of Virology</i> , 2005, 79, 3117-3126.	3.4	74
15	Intravaginal immunization with viral subunit protein plus CpG oligodeoxynucleotides induces protective immunity against HSV-2. <i>Vaccine</i> , 2004, 22, 3098-3104.	3.8	66
16	TLR10 Senses HIV-1 Proteins and Significantly Enhances HIV-1 Infection. <i>Frontiers in Immunology</i> , 2019, 10, 482.	4.8	64
17	Mucosal Immunization with Inactivated Human Immunodeficiency Virus plus CpG Oligodeoxynucleotides Induces Genital Immune Responses and Protection against Intravaginal Challenge. <i>Journal of Infectious Diseases</i> , 2002, 186, 1098-1105.	4.0	58
18	Susceptibility of Human Female Primary Genital Epithelial Cells to Herpes Simplex Virus, Type-2 and the Effect of TLR3 Ligand and Sex Hormones on Infection. <i>Biology of Reproduction</i> , 2007, 77, 1049-1059.	2.7	56

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19	HIV-1 RNA Dysregulates the Natural TLR Response to Subclinical Endotoxemia in Kenyan Female Sex-Workers. <i>PLoS ONE</i> , 2009, 4, e5644.	2.5	56
20	Mucosal Innate and Adaptive Immune Responses against Herpes Simplex Virus Type 2 in a Humanized Mouse Model. <i>Journal of Virology</i> , 2009, 83, 10664-10676.	3.4	56
21	Challenges for vaccination against sexually-transmitted diseases: induction and long-term maintenance of mucosal immune responses in the female genital tract. <i>Seminars in Immunology</i> , 1997, 9, 303-314.	5.6	55
22	Differential induction of innate anti-viral responses by TLR ligands against Herpes simplex virus, type 2, infection in primary genital epithelium of women. <i>Antiviral Research</i> , 2009, 81, 103-112.	4.1	50
23	IL-15 and Type I Interferon Are Required for Activation of Tumoricidal NK Cells by Virus-Infected Dendritic Cells. <i>Cancer Research</i> , 2011, 71, 2497-2506.	0.9	49
24	NK and NKT Cell-Independent Contribution of Interleukin-15 to Innate Protection against Mucosal Viral Infection. <i>Journal of Virology</i> , 2005, 79, 4470-4478.	3.4	48
25	CD8+ T-Cell-Mediated Cross-Clade Protection in the Genital Tract following Intranasal Immunization with Inactivated Human Immunodeficiency Virus Antigen Plus CpG Oligodeoxynucleotides. <i>Journal of Virology</i> , 2005, 79, 393-400.	3.4	46
26	Intravaginal infection with herpes simplex virus type-2 (HSV-2) generates a functional effector memory T cell population that persists in the murine genital tract. <i>Journal of Reproductive Immunology</i> , 2010, 87, 39-44.	1.9	46
27	RANTES Production by T Cells and CD8 α -Mediated Inhibition of Human Immunodeficiency Virus Gene Expression before Initiation of Potent Antiretroviral Therapy Predict Sustained Suppression of Viral Replication. <i>Journal of Infectious Diseases</i> , 2000, 181, 505-512.	4.0	40
28	Parameters of CpG oligodeoxynucleotide-induced protection against intravaginal HSV-2 challenge. <i>Journal of Medical Virology</i> , 2003, 71, 561-568.	5.0	40
29	Breastfeeding Behaviors and the Innate Immune System of Human Milk: Working Together to Protect Infants against Inflammation, HIV-1, and Other Infections. <i>Frontiers in Immunology</i> , 2017, 8, 1631.	4.8	38
30	The influence of lymphocyte counts and disease progression on circulating and inducible anti-HIV-1 cytotoxic T-cell activity in HIV-1-infected subjects. <i>Aids</i> , 1992, 6, 1085-1094.	2.2	37
31	Milk Matters: Soluble Toll-Like Receptor 2 (sTLR2) in Breast Milk Significantly Inhibits HIV-1 Infection and Inflammation. <i>PLoS ONE</i> , 2012, 7, e40138.	2.5	34
32	Suppression of the Human Immunodeficiency Virus Long Terminal Repeat by CD8+T Cells Is Dependent on the NFAT-1 Element. <i>AIDS Research and Human Retroviruses</i> , 1996, 12, 143-148.	1.1	33
33	Treatment of intravaginal HSV-2 infection in mice: A comparison of CpG oligodeoxynucleotides and resiquimod (R-848). <i>Antiviral Research</i> , 2006, 69, 77-85.	4.1	33
34	War and peace between WAP and HIV: role of SLPI, trappin-2, elafin and ps20 in susceptibility to HIV infection. <i>Biochemical Society Transactions</i> , 2011, 39, 1427-1432.	3.4	33
35	CD8+ T-cell-mediated suppression of HIV-1 long terminal repeat-driven gene expression is not modulated by the CC chemokines RANTES, macrophage inflammatory protein (MIP)-1 α and MIP-1 β . <i>Aids</i> , 1997, 11, 575-580.	2.2	32
36	Antiviral Activity of Trappin-2 and Elafin <i>In Vitro</i> and <i>In Vivo</i> against Genital Herpes. <i>Journal of Virology</i> , 2013, 87, 7526-7538.	3.4	28

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37	Multiple tandem copies of conserved gp41 epitopes incorporated in gag virus-like particles elicit systemic and mucosal antibodies in an optimized heterologous vector delivery regimen. <i>Vaccine</i> , 2010, 28, 7070-7080.	3.8	26
38	Anti-HIV-1 Activity of Elafin Is More Potent than Its Precursor's, Trappin-2, in Genital Epithelial Cells. <i>Journal of Virology</i> , 2012, 86, 4599-4610.	3.4	23
39	CD8 ⁺ T Cell Supernatants of HIV Type 1-Infected Individuals Have Opposite Effects on Long Terminal Repeat-Mediated Transcription in T Cells and Monocytes. <i>AIDS Research and Human Retroviruses</i> , 1997, 13, 71-77.	1.1	22
40	Mucosal delivery of CpG oligodeoxynucleotides expands functional dendritic cells and macrophages in the vagina. <i>Immunology</i> , 2005, 114, 213-224.	4.4	21
41	Expression of Toll-like receptors in murine vaginal epithelium is affected by the estrous cycle and stromal cells. <i>Journal of Reproductive Immunology</i> , 2007, 75, 106-119.	1.9	21
42	Changes in the Cytotoxic T-Cell Repertoire of HIV-1-Infected Individuals: Relationship to Disease Progression. <i>Viral Immunology</i> , 1993, 6, 85-95.	1.3	19
43	Anti-HIV-1 Activity of Elafin Depends on Its Nuclear Localization and Altered Innate Immune Activation in Female Genital Epithelial Cells. <i>PLoS ONE</i> , 2012, 7, e52738.	2.5	19
44	Soluble Toll-like receptor 2 is significantly elevated in HIV-1 infected breast milk and inhibits HIV-1 induced cellular activation, inflammation and infection. <i>Aids</i> , 2014, 28, 2023-2032.	2.2	16
45	T Cell-Derived Suppressive Activity: Evidence of Autocrine Noncytolytic Control of HIV Type 1 Transcription and Replication. <i>AIDS Research and Human Retroviruses</i> , 1999, 15, 1553-1561.	1.1	14
46	Trappin-2/Elafin Modulate Innate Immune Responses of Human Endometrial Epithelial Cells to PolyI:C. <i>PLoS ONE</i> , 2012, 7, e35866.	2.5	14
47	Tweaking Innate Immunity: The Promise of Innate Immunologicals as Anti-Infectives. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2006, 17, 307-314.	1.9	11
48	Expression profiling of human milk derived exosomal microRNAs and their targets in HIV-1 infected mothers. <i>Scientific Reports</i> , 2020, 10, 12931.	3.3	9
49	CD8+ T cell-mediated suppression of HIV long terminal repeat-driven gene expression is not associated with improved clinical status. <i>Aids</i> , 1997, 11, 581-586.	2.2	8
50	Production of CD8+ T Cell Nonlytic Suppressive Factors by CD28, CD38, and HLA-DR Subpopulations. <i>AIDS Research and Human Retroviruses</i> , 2003, 19, 497-502.	1.1	6
51	Filling the Immunological Gap. , 2015, , 1291-1306.		3
52	Identification of Mutations in Proviral Long Terminal Repeats of HIV Type 1-Infected Subjects Naive to Drug Therapy. <i>AIDS Research and Human Retroviruses</i> , 2004, 20, 1019-1021.	1.1	2
53	Persistently HIV-1 Seronegative Nairobi Sex Workers Are Susceptible to In Vitro Infection. <i>Canadian Journal of Infectious Diseases & Medical Microbiology</i> , 2000, 11, 259-263.	0.3	0
54	Soluble Toll-like Receptor 2 Is Significantly Elevated in HIV-1 Infected Breast Milk and Inhibits HIV-induced Cellular Activation and Infection. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A237-A238.	1.1	0

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55	Activation of Toll-like Receptor 2 (TLR2) Heterodimers by HIV-1 Proteins Significantly Increases HIV Infection and Inflammation. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A128-A129.	1.1	0