

# Efstathios S Giotis

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,099  
citations

471509

17  
h-index

434195

31  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1724  
citing authors

#	ARTICLE	IF	CITATIONS
1	Species difference in ANP32A underlies influenza A virus polymerase host restriction. <i>Nature</i> , 2016, 529, 101-104.	27.8	228
2	Role of Branched-Chain Fatty Acids in pH Stress Tolerance in <i>Listeria monocytogenes</i> . <i>Applied and Environmental Microbiology</i> , 2007, 73, 997-1001.	3.1	118
3	Insertional Inactivation of Branched-Chain $\beta$ -Keto Acid Dehydrogenase in <i>Staphylococcus aureus</i> Leads to Decreased Branched-Chain Membrane Fatty Acid Content and Increased Susceptibility to Certain Stresses. <i>Applied and Environmental Microbiology</i> , 2008, 74, 5882-5890.	3.1	93
4	The antiandrogen enzalutamide downregulates TMPRSS2 and reduces cellular entry of SARS-CoV-2 in human lung cells. <i>Nature Communications</i> , 2021, 12, 4068.	12.8	57
5	Morphological changes in <i>Listeria monocytogenes</i> subjected to sublethal alkaline stress. <i>International Journal of Food Microbiology</i> , 2007, 120, 250-258.	4.7	52
6	Genomic and proteomic analysis of the Alkali-Tolerance Response (ATR) in <i>Listeria monocytogenes</i> 10403S. <i>BMC Microbiology</i> , 2008, 8, 102.	3.3	52
7	An Online Survey on Consumer Knowledge and Understanding of Added Sugars. <i>Nutrients</i> , 2017, 9, 37.	4.1	52
8	Effects of slaughtering operations on carcass contamination in an Irish pork production plant. <i>Irish Veterinary Journal</i> , 2014, 67, 1.	2.1	49
9	Chicken interferome: avian interferon-stimulated genes identified by microarray and RNA-seq of primary chick embryo fibroblasts treated with a chicken type I interferon (IFN- $\beta$ ). <i>Veterinary Research</i> , 2016, 47, 75.	3.0	39
10	Constitutively elevated levels of SOCS1 suppress innate responses in DF-1 immortalised chicken fibroblast cells. <i>Scientific Reports</i> , 2017, 7, 17485.	3.3	35
11	Entry of the bat influenza H17N10 virus into mammalian cells is enabled by the MHC class II HLA-DR receptor. <i>Nature Microbiology</i> , 2019, 4, 2035-2038.	13.3	35
12	Spotlight on avian pathology: fowlpox virus. <i>Avian Pathology</i> , 2019, 48, 87-90.	2.0	26
13	Role of Sigma B Factor in the Alkaline Tolerance Response of <i>Listeria monocytogenes</i> 10403S and Cross-Protection against Subsequent Ethanol and Osmotic Stress. <i>Journal of Food Protection</i> , 2008, 71, 1481-1485.	1.7	25
14	Genetic Screen of a Mutant Poxvirus Library Identifies an Ankyrin Repeat Protein Involved in Blocking Induction of Avian Type I Interferon. <i>Journal of Virology</i> , 2013, 87, 5041-5052.	3.4	24
15	Differential gene expression in chicken primary B cells infected ex vivo with attenuated and very virulent strains of infectious bursal disease virus (IBDV). <i>Journal of General Virology</i> , 2017, 98, 2918-2930.	2.9	24
16	Transcriptome Analysis of Alkali Shock and Alkali Adaptation in <i>Listeria monocytogenes</i> 10403S. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 1147-1157.	1.8	21
17	Transcriptomic Profiling of Virus-Host Cell Interactions following Chicken Anaemia Virus (CAV) Infection in an In Vivo Model. <i>PLoS ONE</i> , 2015, 10, e0134866.	2.5	19
18	Foxes As a Potential Wildlife Reservoir for <i>mecA</i> -Positive <i>Staphylococci</i> . <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 583-587.	1.5	17

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19	A Metapopulation Model to Assess the Capacity of Spread of Meticillin-Resistant <i>Staphylococcus aureus</i> ST398 in Humans. <i>PLoS ONE</i> , 2012, 7, e47504.	2.5	16
20	The Stronger Downregulation of in vitro and in vivo Innate Antiviral Responses by a Very Virulent Strain of Infectious Bursal Disease Virus (IBDV), Compared to a Classical Strain, Is Mediated, in Part, by the VP4 Protein. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 315.	3.9	14
21	Chicken Embryonic-Stem Cells Are Permissive to Poxvirus Recombinant Vaccine Vectors. <i>Genes</i> , 2019, 10, 237.	2.4	13
22	Hypoxic gene expression in chronic hepatitis B virus infected patients is not observed in state-of-the-art in vitro and mouse infection models. <i>Scientific Reports</i> , 2020, 10, 14101.	3.3	12
23	Effects of Short-Term Alkaline Adaptation on Surface Properties of <i>Listeria monocytogenes</i> 10403S. <i>The Open Food Science Journal</i> , 2009, 3, 62-65.	1.0	11
24	Naïve Human Macrophages Are Refractory to SARS-CoV-2 Infection and Exhibit a Modest Inflammatory Response Early in Infection. <i>Viruses</i> , 2022, 14, 441.	3.3	10
25	Microbial assessment of an upward and downward dehiding technique in a commercial beef processing plant. <i>Meat Science</i> , 2014, 97, 486-489.	5.5	9
26	Development of a skin colonization model in gnotobiotic piglets for the study of the microbial ecology of meticillin-resistant <i>Staphylococcus aureus</i> ST398. <i>Journal of Applied Microbiology</i> , 2012, 113, 992-1000.	3.1	8
27	Chicken cGAS Senses Fowlpox Virus Infection and Regulates Macrophage Effector Functions. <i>Frontiers in Immunology</i> , 2020, 11, 613079.	4.8	7
28	Transcriptomic Analysis of Inbred Chicken Lines Reveals Infectious Bursal Disease Severity Is Associated with Greater Bursal Inflammation In Vivo and More Rapid Induction of Pro-Inflammatory Responses in Primary Bursal Cells Stimulated Ex Vivo. <i>Viruses</i> , 2021, 13, 933.	3.3	7
29	Chicken anaemia virus evades host immune responses in transformed lymphocytes. <i>Journal of General Virology</i> , 2018, 99, 321-327.	2.9	6
30	Modulation of Early Host Innate Immune Response by an Avipox Vaccine Virusâ€™ Lateral Body Protein. <i>Biomedicines</i> , 2020, 8, 634.	3.2	5
31	Inoculation of fowlpox viruses coexpressing avian influenza H5 and chicken IL-15 cytokine gene stimulates diverse host immune responses. <i>Asia-Pacific Journal of Molecular Biology and Biotechnology</i> , 0, , 84-94.	0.1	3
32	ID: 217. <i>Cytokine</i> , 2015, 76, 104.	3.2	2
33	Inferring the Urban Transmission Potential of Bat Influenza Viruses. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 264.	3.9	2
34	Reduced Sensitivity of Oxacillin-Screening Agar for Detection of MRSA ST398 from Colonized Pigs. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3103-3104.	3.9	1
35	Editorial: Host Innate Immune Responses to Infection by Avian- and Bat-Borne Viruses. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 651289.	3.9	1
36	Fowlpox Virus and Other Avipoxviruses (Poxviridae)., 2021, , 343-348.		0

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37	Standardisation and optimisation of the Alkaline-Tolerance Response (ALTR) in <i>Listeria monocytogenes</i> 10403S. , 2010, , .		0