

Maurice E Pitesky

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,388
citations

394421

19
h-index

345221

36
g-index

55
all docs

55
docs citations

55
times ranked

1500
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Health surveillance of a potential bridge host: Pathogen exposure risks posed to avian populations augmented with captive-bred pheasants. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 1095-1107. | 3.0 | 3 |
| 2 | Assessing Backyard Poultry versus Small Animal Knowledge of Veterinary Students regarding Husbandry, Prescription Drug Use, and Antimicrobial Resistance. <i>Journal of Veterinary Medical Education</i> , 2022, 49, 531-536. | 0.6 | 3 |
| 3 | Web crawling of social media and related web platforms to analyze backyard poultry owners responses to the 2018-2020 Newcastle Disease (ND) outbreak in Southern California. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2963-2970. | 3.0 | 2 |
| 4 | Pathways for avian influenza virus spread: GPS reveals wild waterfowl in commercial livestock facilities and connectivity with the natural wetland landscape. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2898-2912. | 3.0 | 12 |
| 5 | Antimicrobial Resistance Profiles of Non-typhoidal Salmonella From Retail Meat Products in California, 2018. <i>Frontiers in Microbiology</i> , 2022, 13, 835699. | 3.5 | 8 |
| 6 | Assessing a pilot co-operative-based workshop-subsidy model toward improving small-scale chicken production in peri-urban Nepal. <i>Translational Animal Science</i> , 2022, 6, . | 1.1 | 1 |
| 7 | A comparison of amplification methods to detect Avian Influenza viruses in California wetlands targeted via remote sensing of waterfowl. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 98-109. | 3.0 | 6 |
| 8 | Using the California Waterfowl Tracker to Assess Proximity of Waterfowl to Commercial Poultry in the Central Valley of California. <i>Avian Diseases</i> , 2021, 65, 483-492. | 1.0 | 1 |
| 9 | A retrospective study to identify concomitant pathogens in Mycoplasma gallisepticum positive commercial turkeys and the development of a predictive model of Mycoplasma gallisepticum serologic status in California (2008-2019). <i>Journal of Applied Poultry Research</i> , 2021, 30, 100177. | 1.2 | 0 |
| 10 | Overview of Quantitative Methodologies to Understand Antimicrobial Resistance via Minimum Inhibitory Concentration. <i>Animals</i> , 2020, 10, 1405. | 2.3 | 19 |
| 11 | Improving Biosecurity Procedures to Minimize the Risk of Spreading Pathogenic Infections Agents After Carcass Recycling. <i>Frontiers in Microbiology</i> , 2020, 11, 623. | 3.5 | 6 |
| 12 | Understanding Antimicrobial Resistance (AMR) Profiles of Salmonella Biofilm and Planktonic Bacteria Challenged with Disinfectants Commonly Used During Poultry Processing. <i>Foods</i> , 2019, 8, 275. | 4.3 | 51 |
| 13 | Managing high fiber food waste for the cultivation of black soldier fly larvae. <i>Npj Science of Food</i> , 2019, 3, 15. | 5.5 | 44 |
| 14 | Transcriptome Analysis of Salmonella Heidelberg after Exposure to Cetylpyridinium Chloride, Acidified Calcium Hypochlorite, and Peroxyacetic Acid. <i>Journal of Food Protection</i> , 2019, 82, 109-119. | 1.7 | 9 |
| 15 | Gastrointestinal impactions in backyard poultry. <i>Journal of Veterinary Diagnostic Investigation</i> , 2019, 31, 368-370. | 1.1 | 6 |
| 16 | Thermal Inactivation of Escherichia coli and Salmonella Typhimurium in Poultry Carcass and Litter at Thermophilic Temperatures. <i>Journal of Applied Poultry Research</i> , 2019, 28, 307-317. | 1.2 | 13 |
| 17 | Feeding and lighting practices on small-scale extensive pastured poultry commercial farms in the United States. <i>Poultry Science</i> , 2019, 98, 785-788. | 3.4 | 2 |
| 18 | Characterization of an Outbreak of Infectious Coryza (Avibacterium paragallinarum) in Commercial Chickens in Central California. <i>Avian Diseases</i> , 2019, 63, 486. | 1.0 | 11 |

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|----|--|-----|-----------|
| 19 | Biosecurity Assessment and Seroprevalence of Respiratory Diseases in Backyard Poultry Flocks Located Close to and Far from Commercial Premises. <i>Avian Diseases</i> , 2018, 62, 1-5. | 1.0 | 42 |
| 20 | Serologic Surveillance of Wild and Pen-reared Ring-necked Pheasants (<i>Phasianus colchicus</i>) as a Method of Understanding Disease Reservoirs. <i>Journal of Wildlife Diseases</i> , 2018, 54, 414-418. | 0.8 | 3 |
| 21 | Using Multinomial and Space-Time Permutation Models to Understand the Epidemiology of Infectious Bronchitis in California Between 2008 and 2012. <i>Avian Diseases</i> , 2018, 62, 226-232. | 1.0 | 6 |
| 22 | Using social network analysis to characterize the collaboration network of backyard poultry trainers in California. <i>Preventive Veterinary Medicine</i> , 2018, 158, 129-136. | 1.9 | 1 |
| 23 | Cultivation of black soldier fly larvae on almond byproducts: impacts of aeration and moisture on larvae growth and composition. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 5893-5900. | 3.5 | 48 |
| 24 | Drug residues in poultry meat: A literature review of commonly used veterinary antibacterials and anthelmintics used in poultry. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018, 41, 761-789. | 1.3 | 28 |
| 25 | Operational challenges and opportunities in pastured poultry operations in the United States. <i>Poultry Science</i> , 2017, 96, 1648-1650. | 3.4 | 13 |
| 26 | A Serosurvey of Greater Sage-Grouse (<i>Centrocercus urophasianus</i>) in Nevada, USA. <i>Journal of Wildlife Diseases</i> , 2017, 53, 136-139. | 0.8 | 6 |
| 27 | Descriptive survey and <i>Salmonella</i> surveillance of pastured poultry layer farms in California. <i>Poultry Science</i> , 2017, 96, 957-965. | 3.4 | 16 |
| 28 | Susceptibility of <i>Salmonella</i> Biofilm and Planktonic Bacteria to Common Disinfectant Agents Used in Poultry Processing. <i>Journal of Food Protection</i> , 2017, 80, 1072-1079. | 1.7 | 34 |
| 29 | Marek's Disease in Backyard Chickens, A Study of Pathologic Findings and Viral Loads in Tumorous and Nontumorous Birds. <i>Avian Diseases</i> , 2016, 60, 826-836. | 1.0 | 16 |
| 30 | Variability Assessment of California Infectious Bronchitis Virus Variants. <i>Avian Diseases</i> , 2016, 60, 424-429. | 1.0 | 10 |
| 31 | Assessing <i>Salmonella typhimurium</i> persistence in poultry carcasses under multiple thermal conditions consistent with composting and wet rendering. <i>Poultry Science</i> , 2016, 95, 705-714. | 3.4 | 8 |
| 32 | Evaluation of protection induced by <i>Riemerella anatipestifer</i> -E. coli O78 bacterin in white pekin ducks. <i>Journal of Applied Poultry Research</i> , 2016, 25, 232-238. | 1.2 | 2 |
| 33 | Validation of Single and Pooled Manure Drag Swabs for the Detection of <i>Salmonella</i> Serovar Enteritidis in Commercial Poultry Houses. <i>Avian Diseases</i> , 2015, 59, 548-553. | 1.0 | 7 |
| 34 | A cooperative approach to animal disease response activities: Analytical hierarchy process (AHP) and vIBD in California poultry. <i>Preventive Veterinary Medicine</i> , 2015, 121, 123-131. | 1.9 | 11 |
| 35 | Backyard chickens in the United States: A survey of flock owners. <i>Poultry Science</i> , 2014, 93, 2920-2931. | 3.4 | 80 |
| 36 | Spatial and Temporal Epidemiology of Infectious Laryngotracheitis in Central California: 2000-2012. <i>Avian Diseases</i> , 2014, 58, 558-565. | 1.0 | 9 |

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|----|--|-----|-----------|
| 37 | Adaptation of Agricultural and Food Systems to a Changing Climate and Increasing Urbanization. Current Sustainable/Renewable Energy Reports, 2014, 1, 43-50. | 2.6 | 10 |
| 38 | Historical, Spatial, Temporal, and Time-Space Epidemiology of Very Virulent Infectious Bursal Disease in California: A Retrospective Study 2008-2011. Avian Diseases, 2013, 57, 76-82. | 1.0 | 9 |
| 39 | Surveillance of Salmonella Enteritidis in Layer Houses: A Retrospective Comparison of the Food and Drug Administration's Egg Safety Rule (2010-2011) and the California Egg Quality Assurance Program (2007-2011). Avian Diseases, 2013, 57, 51-56. | 1.0 | 20 |
| 40 | Single-Particle Aerosol Mass Spectrometry (SPAMS) for High-Throughput and Rapid Analysis of Biological Aerosols and Single Cells. ACS Symposium Series, 2011, , 161-196. | 0.5 | 10 |
| 41 | Clearing the Air. Advances in Agronomy, 2009, 103, 1-40. | 5.2 | 108 |
| 42 | Following the biochemical and morphological changes of Bacillus atrophaeus cells during the sporulation process using Bioaerosol Mass Spectrometry. Journal of Microbiological Methods, 2006, 67, 56-63. | 1.6 | 28 |
| 43 | Non-DNA Methods for Biological Signatures. , 2005, , 251-294. | | 6 |
| 44 | Bioaerosol Mass Spectrometry for Rapid Detection of Individual Airborne Mycobacterium tuberculosis H37Ra Particles. Applied and Environmental Microbiology, 2005, 71, 6086-6095. | 3.1 | 68 |
| 45 | Stable Isotope Labeling of Entire Bacillus atrophaeus Spores and Vegetative Cells Using Bioaerosol Mass Spectrometry. Analytical Chemistry, 2005, 77, 1081-1087. | 6.5 | 49 |
| 46 | Bacillus atrophaeus Outer Spore Coat Assembly and Ultrastructure. Langmuir, 2005, 21, 10710-10716. | 3.5 | 37 |
| 47 | Comprehensive Assignment of Mass Spectral Signatures from Individual Bacillus atrophaeus Spores in Matrix-Free Laser Desorption/Ionization Bioaerosol Mass Spectrometry. Analytical Chemistry, 2005, 77, 3315-3323. | 6.5 | 49 |
| 48 | Desorption/Ionization Fluence Thresholds and Improved Mass Spectral Consistency Measured Using a Flat-top Laser Profile in the Bioaerosol Mass Spectrometry of Single Bacillus Endospores. Analytical Chemistry, 2005, 77, 7448-7454. | 6.5 | 43 |
| 49 | Toward understanding the ionization of biomarkers from micrometer particles by bio-aerosol mass spectrometry. Journal of the American Society for Mass Spectrometry, 2004, 15, 900-909. | 2.8 | 33 |
| 50 | Reagentless Detection and Classification of Individual Bioaerosol Particles in Seconds. Analytical Chemistry, 2004, 76, 373-378. | 6.5 | 150 |
| 51 | Laser Power Dependence of Mass Spectral Signatures from Individual Bacterial Spores in Bioaerosol Mass Spectrometry. Analytical Chemistry, 2003, 75, 5480-5487. | 6.5 | 72 |
| 52 | Multiplexed Liquid Arrays for Simultaneous Detection of Simulants of Biological Warfare Agents. Analytical Chemistry, 2003, 75, 1924-1930. | 6.5 | 154 |
| 53 | Data challenges and practical aspects of machine learning-based statistical methods for the analyses of poultry data to improve food safety and production efficiency. CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources, 0, , . | 1.0 | 5 |
| 54 | Regional effects of climate change on California animal agriculture and options for farmers to respond through husbandry adaptation and greenhouse gas mitigation.. CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources, 0, , 1-8. | 1.0 | 0 |