# Mihaela Gadjeva

List of Publications by Year
in descending order



| 32 | 1,489 | 471371 17 | 526166 27 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 33 | 33 | 33 | 2158 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | An Ocular Commensal Protects against Corneal Infection by Driving an Interleukin-17 Response from Mucosal Î³Î´ T Cells. Immunity, 2017, 47, 148-158.e5. | 6.6 | 216 |
| 2 | Cystic Fibrosis Sputum DNA Has NETosis Characteristics and Neutrophil Extracellular Trap Release Is Regulated by Macrophage Migration-Inhibitory Factor. Journal of Innate Immunity, 2014, 6, 765-779. | 1.8 | 170 |
| 3 | Intestinal Microbiota of Mice Influences Resistance to Staphylococcus aureus Pneumonia. Infection and Immunity, 2015, 83, 4003-4014. | 1.0 | 169 |
| 4 | Neutrophil Extracellular Traps Confine Pseudomonas aeruginosa Ocular Biofilms and Restrict Brain Invasion. Cell Host and Microbe, 2019, 25, 526-536.e4. | 5.1 | 129 |
| 5 | Impact of Microbiome on Ocular Health. Ocular Surface, 2016, 14, 342-349. | 2.2 | 112 |
| 6 | Impact of Microbiota on Resistance to Ocular Pseudomonas aeruginosa-Induced Keratitis. PLoS Pathogens, 2016, 12, e1005855. | 2.1 | 102 |
| 7 | A Role for NF-ÎºB Subunits p50 and p65 in the Inhibition of Lipopolysaccharide-Induced Shock. Journal of Immunology, 2004, 173, 5786-5793. | 0.4 | 85 |
| 8 | Role of Microbiota in Strengthening Ocular Mucosal Barrier Function Through Secretory IgA. , 2017, 58, 4593. | | 77 |
| 9 | Does NETosis Contribute to the Bacterial Pathoadaptation in Cystic Fibrosis?. Frontiers in Immunology, 2014, 5, 378. | 2.2 | 49 |
| 10 | Distinct Susceptibilities of Corneal Pseudomonas aeruginosa Clinical Isolates to Neutrophil Extracellular Trap-Mediated Immunity. Infection and Immunity, 2014, 82, 4135-4143. | 1.0 | 49 |
| 11 | Caveolin-1 Modifies the Immunity to Pseudomonas aeruginosa. Journal of Immunology, 2010, 184, 296-302. | 0.4 | 47 |
| 12 | Inhibition of Macrophage Migration Inhibitory Factor Ameliorates Ocular Pseudomonas aeruginosa-Induced Keratitis. PLoS Pathogens, 2010, 6, e1000826. | 2.1 | 46 |
| 13 | The Immunomodulatory Drug Glatiramer Acetate is Also an Effective Antimicrobial Agent that Kills Gram-negative Bacteria. Scientific Reports, 2017, 7, 15653. | 1.6 | 25 |
| 14 | Overview. Methods in Molecular Biology, 2014, 1100, 1-9. | 0.4 | 22 |
| 15 | Mass Spectrometryâ€Based Quantitative Proteomics of Murineâ€Derived Polymorphonuclear Neutrophils. Current Protocols in Immunology, 2019, 126, e87. | 3.6 | 21 |
| 16 | Decoding communication patterns of the innate immune system by quantitative proteomics. Journal of Leukocyte Biology, 2019, 106, 1221-1232. | 1.5 | 20 |
| 17 | Frontline Science: Employing enzymatic treatment options for management of ocular biofilmâ€based infections. Journal of Leukocyte Biology, 2019, 105, 1099-1110. | 1.5 | 20 |
| 18 | TSP-1 Deficiency Alters Ocular Microbiota: Implications for SjÃ¶gren's Syndrome Pathogenesis. Journal of Ocular Pharmacology and Therapeutics, 2015, 31, 413-418. | 0.6 | 18 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | NFâ€ºB p50 and p65 subunits control intestinal homeostasis. European Journal of Immunology, 2007, 37, 2509-2517. | 1.6 | 17 |
| 20 | Tasked with a Challenging Objective: Why Do Neutrophils Fail to Battle Pseudomonas aeruginosa Biofilms. Pathogens, 2019, 8, 283. | 1.2 | 17 |
| 21 | Pseudomonas aeruginosaâ€“induced nociceptor activation increases susceptibility to infection. PLoS Pathogens, 2021, 17, e1009557. | 2.1 | 17 |
| 22 | Opsonophagocytic Assay. Methods in Molecular Biology, 2014, 1100, 373-379. | 0.4 | 17 |
| 23 | Label-free electrical sensing of bacteria in eye wash samples: A step towards point-of-care detection of pathogens in patients with infectious keratitis. Biosensors and Bioelectronics, 2017, 91, 32-39. | 5.3 | 15 |
| 24 | Homotrimeric Macrophage Migration Inhibitory Factor (MIF) Drives Inflammatory Responses in the Corneal Epithelium by Promoting Caveolin-rich Platform Assembly in Response to Infection. Journal of Biological Chemistry, 2013, 288, 8269-8278. | 1.6 | 11 |
| 25 | Labelâ€Free Quantitative Proteomics Distinguishes General and Siteâ€Specific Host Responses to Pseudomonas aeruginosa Infection at the Ocular Surface. Proteomics, 2020, 20, 1900290. | 1.3 | 9 |
| 26 | Immune Recognition of the Epidemic Cystic Fibrosis Pathogen Burkholderia dolosa. Infection and Immunity, 2017, 85, . | 1.0 | 5 |
| 27 | Quantitative Proteomic Profiling of Murine Ocular Tissue and the Extracellular Environment. Current Protocols in Mouse Biology, 2020, 10, e83. | 1.2 | 2 |
| 28 | Looking into nerve damage in the cornea. ELife, 2019, 8, . | 2.8 | 2 |
| 29 | Microglia and Neutrophils to the Rescue. Trends in Immunology, 2019, 40, 555-556. | 2.9 | 0 |
| 30 | MASTers of neutrophil homeostasis. Journal of Leukocyte Biology, 2019, 105, 629-631. | 1.5 | 0 |
| 31 | Conjunctival Commensal Isolation and Identification in Mice. Journal of Visualized Experiments, 2021, , . | 0.2 | 0 |
| 32 | Lacritin bactericidal peptide Nâ€104 targets FeoB and PotH through interaction with the surfaceâ€exposed lipoprotein YaiW. FASEB Journal, 2021, 35, . | 0.2 | 0 |