

# Daniela Gwiazdowska

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2860737/publications.pdf>

Version: 2024-02-01

30  
papers

598  
citations

623188

14  
h-index

610482

24  
g-index

31  
all docs

31  
docs citations

31  
times ranked

920  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                     | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Antifungal activity of selected essential oils against <i>Fusarium culmorum</i> and <i>F. graminearum</i> and their secondary metabolites in wheat seeds. <i>Archives of Microbiology</i> , 2019, 201, 1085-1097.                           | 1.0 | 64        |
| 2  | The impact of polyphenols on <i>Bifidobacterium</i> growth. <i>Acta Biochimica Polonica</i> , 2015, 62, 895-901.                                                                                                                            | 0.3 | 62        |
| 3  | Electrochemical detection of foodborne pathogen <i>Aeromonas hydrophila</i> by DNA hybridization biosensor. <i>Biosensors and Bioelectronics</i> , 2010, 26, 1618-1623.                                                                     | 5.3 | 53        |
| 4  | Electrochemical DNA biosensor for the detection of pathogenic bacteria <i>Aeromonas hydrophila</i> . <i>Electrochimica Acta</i> , 2014, 128, 67-74.                                                                                         | 2.6 | 53        |
| 5  | The Inhibitory Potential of Selected Essential Oils on <i>Fusarium</i> spp. Growth and Mycotoxins Biosynthesis in Maize Seeds. <i>Pathogens</i> , 2020, 9, 23.                                                                              | 1.2 | 36        |
| 6  | Ionic Liquids Derived from Vitamin C as Multifunctional Active Ingredients for Sustainable Stored-Product Management. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 1072-1084.                                                | 3.2 | 35        |
| 7  | Degradation of Zearalenone by Essential Oils under In vitro Conditions. <i>Frontiers in Microbiology</i> , 2016, 7, 1224.                                                                                                                   | 1.5 | 31        |
| 8  | The Efficiency of Deoxynivalenol Degradation by Essential Oils under In Vitro Conditions. <i>Foods</i> , 2019, 8, 403.                                                                                                                      | 1.9 | 25        |
| 9  | Probiotic potential of lactic acid bacteria obtained from fermented curly kale juice. <i>Archives of Microbiology</i> , 2021, 203, 975-988.                                                                                                 | 1.0 | 25        |
| 10 | Surface and Antimicrobial Activity of Sulfobetaines. <i>Journal of Surfactants and Detergents</i> , 2016, 19, 813-822.                                                                                                                      | 1.0 | 23        |
| 11 | Editorial: Management of <i>Fusarium</i> Species and their Mycotoxins in Cereal Food and Feed. <i>Frontiers in Microbiology</i> , 2017, 8, 1543.                                                                                            | 1.5 | 23        |
| 12 | Synthesis, Properties, and Antimicrobial Activity of 1-Alkyl-4-hydroxy-1-methylpiperidinium Ionic Liquids with Mandelate Anion. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 15053-15063.                                    | 3.2 | 21        |
| 13 | Choline-based ionic liquids as adjuvants in pesticide formulation. <i>Journal of Molecular Liquids</i> , 2021, 327, 114792.                                                                                                                 | 2.3 | 19        |
| 14 | Glycine betaine-based ionic liquids and their influence on bacteria, fungi, insects and plants. <i>New Journal of Chemistry</i> , 2021, 45, 6344-6355.                                                                                      | 1.4 | 17        |
| 15 | Spontaneously fermented curly kale juice: Microbiological quality, nutritional composition, antioxidant, and antimicrobial properties. <i>Journal of Food Science</i> , 2020, 85, 1248-1255.                                                | 1.5 | 16        |
| 16 | Difunctional ammonium ionic liquids with bicyclic cations. <i>New Journal of Chemistry</i> , 2019, 43, 4477-4488.                                                                                                                           | 1.4 | 15        |
| 17 | Antimicrobial activity and stability of partially purified bacteriocins produced by <i>Propionibacterium freudenreichii</i> ssp. <i>freudenreichii</i> and ssp. <i>shermanii</i> . <i>Dairy Science and Technology</i> , 2006, 86, 141-154. | 0.9 | 14        |
| 18 | Isolation and probiotic potential of lactic acid bacteria from swine feces for feed additive composition. <i>Archives of Microbiology</i> , 2022, 204, 61.                                                                                  | 1.0 | 12        |

| #  | ARTICLE                                                                                                                                                                                                                                | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Controlled fermentation of curly kale juice with the use of autochthonous starter cultures. <i>Food Research International</i> , 2021, 149, 110674.                                                                                    | 2.9 | 8         |
| 20 | Amino acid-based dicationic ionic liquids as complex crop protection agents. <i>Journal of Molecular Liquids</i> , 2022, 360, 119357.                                                                                                  | 2.3 | 8         |
| 21 | The Concentration-Dependent Effects of Essential Oils on the Growth of <i>Fusarium graminearum</i> and Mycotoxins Biosynthesis in Wheat and Maize Grain. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 473.                        | 1.3 | 7         |
| 22 | Effects of <i>Propionibacterium</i> on the growth and mycotoxin production by some species of <i>Fusarium</i> and <i>Alternaria</i> . <i>Polish Journal of Microbiology</i> , 2008, 57, 205-12.                                        | 0.6 | 7         |
| 23 | Antioxidant, Antimicrobial and Antibiofilm Properties of <i>Glechoma hederacea</i> Extracts Obtained by Supercritical Fluid Extraction, Using Different Extraction Conditions. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3572. | 1.3 | 7         |
| 24 | Synthesis, Surface and Antimicrobial Activity of New Lactose-Based Surfactants. <i>Molecules</i> , 2019, 24, 4010.                                                                                                                     | 1.7 | 5         |
| 25 | Antimicrobial activity of organic-inorganic hybrid films based on gelatin and organomodified silicones. <i>Advances in Polymer Technology</i> , 2018, 37, 2958-2970.                                                                   | 0.8 | 4         |
| 26 | Antioxidant and antibacterial properties of lemon, sweet, and cereal grasses. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14984.                                                                                   | 0.9 | 3         |
| 27 | Wykorzystanie bakterii glebowych z rodzaju <i>Brevibacillus</i> do dekontaminacji zearalenonu. <i>Studia Oeconomica Posnaniensia</i> , 2016, 4, 27-39.                                                                                 | 0.3 | 2         |
| 28 | Bifunctional Double-Salt Ionic Liquids Containing both 4-Chloro-2-Methylphenoxyacetate and <i>l</i> -Tryptophanate Anions with Herbicidal and Antimicrobial Activity. <i>ACS Omega</i> , 2021, 6, 33779-33791.                         | 1.6 | 1         |
| 29 | Consumer Behaviour on the Non-Dairy Fermented Market. <i>Annales Universitatis Mariae Curie-Skłodowska Sectio H Oeconomia</i> , 2021, 55, 117-131.                                                                                     | 0.2 | 0         |
| 30 | Special Issue "Antimicrobial Substances in Plants: Discovery of New Compounds, Properties, Food and Agriculture Applications, and Sustainable Recovery". <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5021.                       | 1.3 | 0         |