

# Erwin MÃ¶rtlbauer

## List of Publications by Year in descending order

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143  
papers

5,025  
citations

87888

38  
h-index

114465

63  
g-index

150  
all docs

150  
docs citations

150  
times ranked

3968  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emetic toxin formation of <i>Bacillus cereus</i> is restricted to a single evolutionary lineage of closely related strains. <i>Microbiology (United Kingdom)</i> , 2005, 151, 183-197.	1.8	324
2	Identification and Partial Characterization of the Nonribosomal Peptide Synthetase Gene Responsible for Cereulide Production in Emetic <i>Bacillus cereus</i> . <i>Applied and Environmental Microbiology</i> , 2005, 71, 105-113.	3.1	249
3	Automated Microarray System for the Simultaneous Detection of Antibiotics in Milk. <i>Analytical Chemistry</i> , 2004, 76, 646-654.	6.5	242
4	Co-occurrence of Ochratoxin A and Citrinin in Cereals from Bulgarian Villages with a History of Balkan Endemic Nephropathy. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 2483-2488.	5.2	190
5	Determination of the toxic potential of <i>Bacillus cereus</i> isolates by quantitative enterotoxin analyses. <i>FEMS Microbiology Letters</i> , 2006, 257, 293-298.	1.8	124
6	The Food Poisoning Toxins of <i>Bacillus cereus</i> . <i>Toxins</i> , 2021, 13, 98.	3.4	124
7	From genome to toxicity: a combinatory approach highlights the complexity of enterotoxin production in <i>Bacillus cereus</i> . <i>Frontiers in Microbiology</i> , 2015, 6, 560.	3.5	96
8	A Biosurfactant-Inspired Heptapeptide with Improved Specificity to Kill MRSA. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1486-1490.	13.8	89
9	The <i>Bacillus cereus</i> Food Infection as Multifactorial Process. <i>Toxins</i> , 2020, 12, 701.	3.4	88
10	Immunochemical screening for antimicrobial drug residues in commercial honey. <i>Analyst, The</i> , 1998, 123, 2759-2762.	3.5	85
11	Identification and Characterization of a New Variant of Shiga Toxin 1 in <i>Escherichia coli</i> ONT:H19 of Bovine Origin. <i>Journal of Clinical Microbiology</i> , 2003, 41, 2106-2112.	3.9	84
12	Rapid methods for deoxynivalenol and other trichothecenes. <i>Toxicology Letters</i> , 2004, 153, 113-121.	0.8	84
13	Comparison of multiplex PCR, enzyme immunoassay and cell culture methods for the detection of enterotoxinogenic <i>Bacillus cereus</i> . <i>Journal of Microbiological Methods</i> , 2009, 78, 265-270.	1.6	84
14	A regenerable immunochip for the rapid determination of 13 different antibiotics in raw milk. <i>Analyst, The</i> , 2009, 134, 1433.	3.5	81
15	Production and Characterization of Antibodies against Each of the Three Subunits of the <i>Bacillus cereus</i> Nonhemolytic Enterotoxin Complex. <i>Applied and Environmental Microbiology</i> , 2005, 71, 8214-8220.	3.1	78
16	A multicomponent toxin from <i>Bacillus cereus</i> incites inflammation and shapes host outcome via the NLRP3 inflammasome. <i>Nature Microbiology</i> , 2019, 4, 362-374.	13.3	78
17	Immunoassay Methods for Paralytic Shellfish Poisoning Toxins. <i>Journal of AOAC INTERNATIONAL</i> , 2001, 84, 1649-1656.	1.5	77
18	Widespread Occurrence of Low Levels of Alternariol in Apple and Tomato Products, as Determined by Comparative Immunochemical Assessment using Monoclonal and Polyclonal Antibodies. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 6360-6368.	5.2	74

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19	Bacillus cereus enterotoxins act as major virulence factors and exhibit distinct cytotoxicity to different human cell lines. <i>Toxicon</i> , 2014, 77, 49-57.	1.6	68
20	Detection of Bacillus cereus with enteropathogenic potential by multiplex real-time PCR based on SYBR green I. <i>Molecular and Cellular Probes</i> , 2010, 24, 124-130.	2.1	64
21	Probiotic Bacillus cereus Strains, a Potential Risk for Public Health in China. <i>Frontiers in Microbiology</i> , 2016, 7, 718.	3.5	63
22	Cytotoxicity of the Bacillus cereus Nhe Enterotoxin Requires Specific Binding Order of Its Three Exoprotein Components. <i>Infection and Immunity</i> , 2010, 78, 3813-3821.	2.2	62
23	Rapid Detection of Fumonisin B1 in Corn-Based Food by Competitive Direct Dipstick Enzyme Immunoassay/Enzyme-Linked Immunofiltration Assay with Integrated Negative Control Reaction. <i>Journal of Agricultural and Food Chemistry</i> , 1995, 43, 2548-2552.	5.2	60
24	Rapid and simultaneous detection of ricin, staphylococcal enterotoxin B and saxitoxin by chemiluminescence-based microarray immunoassay. <i>Analyst</i> , The, 2014, 139, 5885-5892.	3.5	60
25	Comparison of ELISA and HPLC for the Determination of Histamine in Cheese. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 1961-1964.	5.2	59
26	Immunochemical detection of antibiotics and sulfonamides. <i>Analyst</i> , The, 1994, 119, 2543-2548.	3.5	54
27	Bacillus cereus non-haemolytic enterotoxin activates the NLRP3 inflammasome. <i>Nature Communications</i> , 2020, 11, 760.	12.8	51
28	First survey on the natural occurrence of Fusarium mycotoxins in Bulgarian wheat. <i>Mycopathologia</i> , 1996, 136, 47-52.	3.1	49
29	Trichothecene-induced cytotoxicity on human cell lines. <i>Mycotoxin Research</i> , 2009, 25, 77-84.	2.3	49
30	Automated regenerable microarray-based immunoassay for rapid parallel quantification of mycotoxins in cereals. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 6405-6415.	3.7	49
31	Recent Developments in Antibody-Based Assays for the Detection of Bacterial Toxins. <i>Toxins</i> , 2014, 6, 1325-1348.	3.4	48
32	Direct enzyme-linked immunosorbent assays for the detection of the 8-ketotrichothecene mycotoxins deoxynivalenol, 3-acetyldeoxynivalenol, and 15-acetyldeoxynivalenol in buffer solutions. <i>Journal of Agricultural and Food Chemistry</i> , 1991, 39, 2091-2095.	5.2	47
33	A survey on the occurrence of mycotoxins in wheat and maize from western Romania. <i>Mycopathologia</i> , 1998, 143, 97-103.	3.1	45
34	Ochratoxin A in human blood serum – retrospective long-term data. <i>Mycotoxin Research</i> , 2009, 25, 175-186.	2.3	41
35	Occurrence of Fusarium T-2 and HT-2 toxins in oats from cultivar studies in Germany and degradation of the toxins during grain cleaning treatment and food processing. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2010, 27, 1253-1260.	2.3	41
36	Enzyme immunoassay for the detection of streptomycin and dihydrostreptomycin in milk. <i>Food and Agricultural Immunology</i> , 1993, 5, 67-73.	1.4	40

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37	Mycotoxins in horse feed. <i>Mycotoxin Research</i> , 2010, 26, 23-30.	2.3	40
38	Short communication: Streptococcus species isolated from mastitis milk samples in Germany and their resistance to antimicrobial agents. <i>Journal of Dairy Science</i> , 2012, 95, 6957-6962.	3.4	40
39	Complex Formation between NheB and NheC Is Necessary to Induce Cytotoxic Activity by the Three-Component Bacillus cereus Nhe Enterotoxin. <i>PLoS ONE</i> , 2013, 8, e63104.	2.5	38
40	The potential of monoclonal antibodies against ampicillin for the preparation of a multi-immunoaffinity chromatography for penicillins. <i>Analyst</i> , 1998, 123, 2749-2754.	3.5	37
41	Detection of IgM and IgG Against Hepatitis E Virus in Serum and Meat Juice Samples from Pigs at Slaughter in Bavaria, Germany. <i>Foodborne Pathogens and Disease</i> , 2012, 9, 655-660.	1.8	37
42	Detection of aflatoxins, trichothecenes, ochratoxin a and zearalenone by test strip enzyme immunoassay: A rapid method for screening cereals for mycotoxins. <i>Food and Agricultural Immunology</i> , 1991, 3, 185-193.	1.4	36
43	Identification of cereulide producing Bacillus cereus by MALDI-TOF MS. <i>Food Microbiology</i> , 2019, 82, 75-81.	4.2	36
44	Antimicrobial Susceptibility and Distribution of $\beta$ -Lactamase A ( <i>blaA</i> ) and $\beta$ -Lactamase B ( <i>blaB</i> ) Genes in Enteropathogenic <i>Yersinia</i> Species. <i>Microbial Drug Resistance</i> , 2011, 17, 575-581.	2.0	34
45	Immunochemical rapid test for multiresidue analysis of antimicrobial drugs in milk using monoclonal antibodies and haptens-glucose oxidase conjugates. <i>Analytica Chimica Acta</i> , 2003, 495, 11-19.	5.4	33
46	Improved enzyme immunoassay for group-specific determination of penicillins in milk. <i>Food and Agricultural Immunology</i> , 2003, 15, 135-143.	1.4	33
47	Performance characteristics of the Duopath® Cereus Enterotoxins assay for rapid detection of enterotoxinogenic Bacillus cereus strains. <i>International Journal of Food Microbiology</i> , 2010, 144, 322-326.	4.7	33
48	Characterization of Bacillus cereus isolates from local dairy farms in China. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw096.	1.8	33
49	An immunochemical test for rapid screening of zearalenone and T-2 toxin. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 55-62.	3.7	31
50	Use of 3-(4-hydroxyphenyl)propionic acid as electron donating compound in a potentiometric aflatoxin M1-immunosensor. <i>Analytica Chimica Acta</i> , 2010, 661, 122-127.	5.4	31
51	Simulating Intestinal Growth Conditions Enhances Toxin Production of Enteropathogenic Bacillus cereus. <i>Frontiers in Microbiology</i> , 2017, 8, 627.	3.5	31
52	Degradation of scrapie associated prion protein (PrPSc) by the gastrointestinal microbiota of cattle. <i>Veterinary Research</i> , 2006, 37, 695-703.	3.0	31
53	Infectivity of Scrapie Prion Protein (PrPSc) Following In vitro Digestion with Bovine Gastrointestinal Microbiota. <i>Zoonoses and Public Health</i> , 2007, 54, 185-190.	2.2	30
54	Consumed Foodstuffs Have a Crucial Impact on the Toxic Activity of Enteropathogenic Bacillus cereus. <i>Frontiers in Microbiology</i> , 2018, 9, 1946.	3.5	30

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55	Assessing the toxic potential of enteropathogenic <i>Bacillus cereus</i> . <i>Food Microbiology</i> , 2019, 84, 103276.	4.2	29
56	Multifaceted toxin profile, an approach toward a better understanding of probiotic <i>Bacillus cereus</i> . <i>Critical Reviews in Toxicology</i> , 2019, 49, 342-356.	3.9	29
57	Enzyme immunoassays for the detection of sulfamethazine, sulfadiazine, sulfamethoxypyridazine and trimethoprim in milk. <i>Food and Agricultural Immunology</i> , 1992, 4, 219-228.	1.4	28
58	Monoclonal Antibodies Neutralize <i>Bacillus cereus</i> Nhe Enterotoxin by Inhibiting Ordered Binding of Its Three Exoprotein Components. <i>Infection and Immunity</i> , 2012, 80, 832-838.	2.2	28
59	Two formats of enzyme immunoassay for 15-acetyldeoxynivalenol applied to wheat. <i>Journal of Agricultural and Food Chemistry</i> , 1993, 41, 2019-2023.	5.2	27
60	Use of monoclonal antibodies for the analysis of mycotoxins. <i>Natural Toxins</i> , 1995, 3, 288-293.	1.0	27
61	<i>Fusarium</i> Species and 8-Keto-Trichothecene Mycotoxins in Manitoba Barley. <i>Cereal Chemistry</i> , 1998, 75, 137-141.	2.2	27
62	Potential of deoxynivalenol to induce transcription factors in human hepatoma cells. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 479-491.	3.3	27
63	Seroprevalence of Anti-Hepatitis E Virus and Anti-Salmonella Antibodies in Pigs at Slaughter in Switzerland. <i>Journal of Food Protection</i> , 2012, 75, 1483-1485.	1.7	27
64	Food Targeting: A Real-Time PCR Assay Targeting 16S rDNA for Direct Quantification of <i>Alicyclobacillus</i> spp. Spores after Aptamer-Based Enrichment. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 4291-4296.	5.2	27
65	Development of a Generic Enzyme-Immunoassay for the Detection of Fluoro(quinolone)-Residues in Foodstuffs Based on a Highly Sensitive Monoclonal Antibody. <i>Food Analytical Methods</i> , 2020, 13, 780-792.	2.6	27
66	Comparison of enzyme immunoassay and mouse bioassay for determining paralytic shellfish poisoning toxins in shellfish. <i>Food Additives and Contaminants</i> , 1997, 14, 193-198.	2.0	26
67	Production and characterization of group-specific antibodies against penicillin antibiotics. <i>Food and Agricultural Immunology</i> , 1998, 10, 317-324.	1.4	25
68	Formation of small transmembrane pores: An intermediate stage on the way to <i>Bacillus cereus</i> non-hemolytic enterotoxin (Nhe) full pores in the absence of NheA. <i>Biochemical and Biophysical Research Communications</i> , 2016, 469, 613-618.	2.1	25
69	Evidence for Complex Formation of the <i>Bacillus cereus</i> Haemolysin BL Components in Solution. <i>Toxins</i> , 2017, 9, 288.	3.4	24
70	Binding to The Target Cell Surface Is The Crucial Step in Pore Formation of Hemolysin BL from <i>Bacillus cereus</i> . <i>Toxins</i> , 2019, 11, 281.	3.4	24
71	Determination of Citrinin in Barley by Indirect and Direct Enzyme Immunoassay. <i>Journal of AOAC INTERNATIONAL</i> , 1996, 79, 1325-1329.	1.5	23
72	Biochemical evidence for the proteolytic degradation of infectious prion protein PrP <sup>Sc</sup> in hamster brain homogenates by foodborne bacteria. <i>Systematic and Applied Microbiology</i> , 2006, 29, 165-171.	2.8	23

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73	Enzyme Immunoassay for Mycophenolic Acid in Milk and Cheese. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 6857-6862.	5.2	23
74	Enzyme immunoassay for the detection of isoxazolyl penicillin antibiotics in milk. <i>Analyst, The</i> , 1994, 119, 2765-2768.	3.5	22
75	Fumonisin intake of the German consumer. <i>Mycotoxin Research</i> , 2008, 24, 40-52.	2.3	21
76	A broadly applicable approach to prepare monoclonal anti-cephalosporin antibodies for immunochemical residue determination in milk. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 403, 503-515.	3.7	21
77	Enteropathogenic Potential of <i>Bacillus thuringiensis</i> Isolates from Soil, Animals, Food and Biopesticides. <i>Foods</i> , 2020, 9, 1484.	4.3	21
78	Development of a sensitive enzyme-linked immunosorbent assay for the detection of diacetoxyscirpenol. <i>International Journal of Food Microbiology</i> , 1988, 6, 9-17.	4.7	19
79	Detection of <i>Listeria monocytogenes</i> in pork and beef using the VIDAS® LMO2 automated enzyme linked immunoassay method. <i>Meat Science</i> , 2011, 88, 594-596.	5.5	19
80	Production and characterization of antibodies against neosaxitoxin utilizing a novel immunogen Synthesis procedure. <i>Food and Agricultural Immunology</i> , 1995, 7, 315-322.	1.4	16
81	Colony immunoblot assay for the detection of hemolysin BL enterotoxin producing. <i>FEMS Microbiology Letters</i> , 2004, 238, 107-113.	1.8	16
82	Ordered self-assembly of proteins for computation in mammalian cells. <i>Chemical Communications</i> , 2014, 50, 676-678.	4.1	16
83	Electrochemical Biochip Assays Based on Anti-idiotypic Antibodies for Rapid and Automated On-Site Detection of Low Molecular Weight Toxins. <i>Frontiers in Chemistry</i> , 2019, 7, 31.	3.6	16
84	Nuclease fluorescence assay for the detection of verotoxin genes in raw milk. <i>Letters in Applied Microbiology</i> , 2002, 35, 153-156.	2.2	15
85	Occurrence of <i>L. monocytogenes</i> in ready-to-eat poultry products available on the German market. <i>Food Research International</i> , 2012, 48, 944-947.	6.2	15
86	Non-hemolytic enterotoxin of <i>Bacillus cereus</i> induces apoptosis in Vero cells. <i>Cellular Microbiology</i> , 2017, 19, e12684.	2.1	15
87	Multiplexed Lateral Flow Test for Detection and Differentiation of <i>Cronobacter sakazakii</i> Serotypes O1 and O2. <i>Frontiers in Microbiology</i> , 2017, 8, 1826.	3.5	15
88	Effect of heterologous paralytic shellfish poisoning toxin-enzyme conjugates on the cross-reactivity of a saxitoxin enzyme immunoassay. <i>Letters in Applied Microbiology</i> , 1994, 18, 337-339.	2.2	14
89	Detection and characterization of Shiga toxin-producing <i>Escherichia coli</i> in faeces and lymphatic tissue of free-ranging deer. <i>Epidemiology and Infection</i> , 2013, 141, 251-259.	2.1	14
90	Development of a Polyclonal Antibody-Based Sandwich Enzyme-Linked Immunosorbent Assay for the Detection of Spores of <i>Alicyclobacillus acidoterrestris</i> in Various Fruit Juices. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 497-504.	5.2	14

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91	A gold nanoparticles growth-based immunoassay for detection of antibiotic residues. <i>Analytical Methods</i> , 2017, 9, 188-191.	2.7	13
92	A monoclonal antibody-based enzyme immunoassay for the detection of T-2 toxin at picogram levels. <i>Letters in Applied Microbiology</i> , 1989, 9, 133-135.	2.2	12
93	Citrinin in fruit juices. <i>Mycotoxin Research</i> , 2001, 17, 156-159.	2.3	12
94	Inhibition of cytotoxicity by the Nhe cytotoxin of <i>Bacillus cereus</i> through the interaction of dodecyl maltoside with the NheB component. <i>FEMS Microbiology Letters</i> , 2012, 330, 98-104.	1.8	12
95	Microfluidic Chip-Based Immunoassay for Reliable Detection of Cloxacillin in Poultry. <i>Food Analytical Methods</i> , 2016, 9, 3163-3169.	2.6	12
96	Porcine Gastric Mucin Triggers Toxin Production of Enteropathogenic <i>Bacillus cereus</i> . <i>Infection and Immunity</i> , 2019, 87, .	2.2	12
97	Cellular Prion Protein in the Bovine Mammary Gland Is Selectively Expressed in Active Lactocytes. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 1255-1261.	2.5	11
98	Induction of MAPK-dependent transcription factors by deoxynivalenol in human cell lines. <i>Mycotoxin Research</i> , 2010, 26, 9-14.	2.3	11
99	Simultaneous Rapid Detection and Serotyping of <i>Cronobacter sakazakii</i> Serotypes O1, O2, and O3 by Using Specific Monoclonal Antibodies. <i>Applied and Environmental Microbiology</i> , 2016, 82, 2300-2311.	3.1	11
100	An Electrochemical Fiveplex Biochip Assay Based on Anti-Idiotypic Antibodies for Fast On-Site Detection of Bioterrorism Relevant Low Molecular Weight Toxins. <i>Toxins</i> , 2019, 11, 696.	3.4	11
101	Staphylokokken-Enterotoxine: Bildung, Eigenschaften und Nachweis. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2007, 2, 171-189.	1.4	10
102	Cellular prion protein in mammary gland and milk fractions of domestic ruminants. <i>Biochemical and Biophysical Research Communications</i> , 2008, 369, 841-844.	2.1	10
103	A cellular logic circuit for the detection of bacterial pore-forming toxins. <i>Chemical Communications</i> , 2013, 49, 5198.	4.1	10
104	Validation Procedure for Multiplex Antibiotic Immunoassays Using Flow-Based Chemiluminescence Microarrays. <i>Methods in Molecular Biology</i> , 2017, 1518, 195-212.	0.9	9
105	A Monoclonal Antibody to Saxitoxin. <i>Food and Agricultural Immunology</i> , 1990, 2, 47-48.	1.4	8
106	Rapid detection of streptomycin and Dihydrostreptomycin in milk by enzyme-linked immunofiltration assay. <i>Food and Agricultural Immunology</i> , 1996, 8, 269-272.	1.4	8
107	A <i>Cronobacter turicensis</i> O1 Antigen-Specific Monoclonal Antibody Inhibits Bacterial Motility and Entry into Epithelial Cells. <i>Infection and Immunity</i> , 2015, 83, 876-887.	2.2	8
108	Characteristics of the Protein Complexes and Pores Formed by <i>Bacillus cereus</i> Hemolysin BL. <i>Toxins</i> , 2020, 12, 672.	3.4	8



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109	Preparation and characterization of polyclonal and monoclonal antibodies against fusarenonâ€œX. Food and Agricultural Immunology, 1989, 1, 137-146.	1.4	7
110	Detection of Acetylated Deoxynivalenol by Enzyme-Linked Immunosorbent Assay. ACS Symposium Series, 1996, , 314-321.	0.5	7
111	Stability of Bovine Spongiform Encephalopathy Prions: Absence of Prion Protein Degradation by Bovine Gut Microbiota. Zoonoses and Public Health, 2012, 59, 251-255.	2.2	7
112	Integrating scFv into xMAP Assays for the Detection of Marine Toxins. Toxins, 2016, 8, 346.	3.4	7
113	Circular Rep-Encoding Single-Stranded DNA Sequences in Milk from Water Buffaloes (Bubalus arnee f.) Tj ETQq1 1 0.784314.1gBT /Over	3.3	7
114	Identification and Characterization of Circular Single-Stranded DNA Genomes in Sheep and Goat Milk. Viruses, 2021, 13, 2176.	3.3	7
115	Immunochemical Method for Citrinin. , 2001, 157, 195-204.		6
116	Prion protein expression in bovine podocytes and extraglomerular mesangial cells. Cell and Tissue Research, 2006, 324, 497-505.	2.9	6
117	Rapid immunochemical tests for qualitative and quantitative determination of T-2 and HT-2 toxins. Analytical Methods, 2012, 4, 4244.	2.7	6
118	Versatile antibody-sensing Boolean logic for the simultaneous detection of multiple bacterial toxins. Chemical Communications, 2013, 49, 9314.	4.1	6
119	Production and characterization of a monoclonal antibody to chloramphenicol. Food and Agricultural Immunology, 1989, 1, 197-201.	1.4	5
120	Rapid enzyme immunoassays for the detection of three sulphonamides in milk. Food and Agricultural Immunology, 1995, 7, 253-258.	1.4	5
121	Citrinin in the diet of young and healthy persons living in balkan endemic nephropathy areas. Mycotoxin Research, 2000, 16, 150-153.	2.3	5
122	Impact of DUSP1 on the apoptotic potential of deoxynivalenol in the epithelial cell line HepG2. Toxicology Letters, 2010, 199, 43-50.	0.8	5
123	The Mutation Glu151Asp in the B-Component of the Bacillus cereus Non-Hemolytic Enterotoxin (Nhe) Leads to a Diverging Reactivity in Antibody-Based Detection Systems. Toxins, 2015, 7, 4655-4667.	3.4	5
124	Microarray-Based Immunoassay for Parallel Quantification of Multiple Mycotoxins in Oat. Methods in Molecular Biology, 2017, 1536, 143-156.	0.9	5
125	Improvement in Salmonella detection in milk and dairy products: comparison between the ISO method and the Oxoid SPRINT Salmonella test. Letters in Applied Microbiology, 2000, 31, 443-448.	2.2	4
126	Development and application of monoclonal antibodies against the mycotoxin mycophenolic acid. Mycotoxin Research, 2015, 31, 185-190.	2.3	4



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127	Mycobacterium avium subsp. paratuberculosis Proteome Changes Profoundly in Milk. <i>Metabolites</i> , 2021, 11, 549.	2.9	4
128	Peripheral blood bovine lymphocytes and MAP show distinctly different proteome changes and immune pathways in host-pathogen interaction. <i>PeerJ</i> , 2019, 7, e8130.	2.0	4
129	Immunochemical Approaches to the Analysis of Paralytic Shellfish Poisoning Toxins. <i>ACS Symposium Series</i> , 1996, , 395-403.	0.5	3
130	Development and application of immunochromatographic tests for the detection of staphylococcal enterotoxin E. <i>Food and Agricultural Immunology</i> , 1998, 10, 249-257.	1.4	3
131	Immunochemical Method for Ochratoxin A. , 2001, 157, 81-94.		3
132	Development and application of an enzyme-linked immunosorbent assay for the analysis of hydrolyzed fumonisins. <i>Mycotoxin Research</i> , 2001, 17, 120-124.	2.3	3
133	High Frequency of Multiresistant Coagulase-Positive <i>Staphylococcus aureus</i> Found in Slaughter Pigs in Uruguay. <i>Foodborne Pathogens and Disease</i> , 2012, 9, 86-90.	1.8	3
134	Characterization of strain-specific <i>Bacillus cereus</i> swimming motility and flagella by means of specific antibodies. <i>PLoS ONE</i> , 2022, 17, e0265425.	2.5	3
135	Comparison of Direct and Indirect Enzyme Immunoassays for the Detection of the Mycotoxin Citrinin. <i>ACS Symposium Series</i> , 1996, , 322-329.	0.5	2
136	Production and Characterization of Antibodies Against Histamine. <i>ACS Symposium Series</i> , 1996, , 413-420.	0.5	2
137	Draft Genome Sequence and Annotation of <i>Acinetobacter junii</i> MHI21018, Isolated from Bovine Colostrum. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	2
138	<i>Bacillus cereus</i> Toxins. <i>Toxins</i> , 2021, 13, 295.	3.4	2
139	Immunoassays in der Lebensmittelanalytik. <i>Analytiker-Taschenbuch</i> , 1998, , 223-250.	0.2	2
140	Presence and function of Hbl Bâ€™™, the fourth protein component encoded by the <i>hbl</i> operon in <i>Bacillus cereus</i> . <i>Virulence</i> , 2022, 13, 483-501.	4.4	1
141	Immunochemical Detection of Streptomycin in Honey. <i>ACS Symposium Series</i> , 1996, , 74-81.	0.5	0
142	New Analytical Methods for the Detection of Veterinary Drugs in Milk. , 1993, , 111-119.		0
143	Pudding Proteomics: Cyclomaltodextrin Glucanotransferase and Microbial Proteases Can Liquefy Extended Shelf Life Dairy Products. <i>Metabolites</i> , 2022, 12, 254.	2.9	0