

Gilberto Igrejas

List of Publications by Year in descending order

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Version: 2024-02-01

221
papers

4,957
citations

126858

33
h-index

161767

54
g-index

250
all docs

250
docs citations

250
times ranked

5474
citing authors

#	ARTICLE	IF	CITATIONS
1	Boosting biomedical document classification through the use of domain entity recognizers and semantic ontologies for document representation: The case of gluten bibliome. <i>Neurocomputing</i> , 2022, 484, 223-237.	3.5	2
2	High Frequency of the EMRSA-15 Clone (ST22-MRSA-IV) in Hospital Wastewater. <i>Microorganisms</i> , 2022, 10, 147.	1.6	14
3	Molecular Mechanisms of Antimicrobial Resistance in <i>Staphylococcus aureus</i> Biofilms. , 2022, , 291-314.		6
4	A deep learning relation extraction approach to support a biomedical semi-automatic curation task: The case of the gluten bibliome. <i>Expert Systems With Applications</i> , 2022, 195, 116616.	4.4	5
5	Nocturnal Birds of Prey as Carriers of <i>Staphylococcus aureus</i> and Other <i>Staphylococci</i> : Diversity, Antimicrobial Resistance and Clonal Lineages. <i>Antibiotics</i> , 2022, 11, 240.	1.5	15
6	A One Health Approach Molecular Analysis of <i>Staphylococcus aureus</i> Reveals Distinct Lineages in Isolates from Miranda Donkeys (<i>Equus asinus</i>) and Their Handlers. <i>Antibiotics</i> , 2022, 11, 374.	1.5	7
7	<i>Platanus hybrida</i> ™s Phenolic Profile, Antioxidant Power, and Antibacterial Activity against Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA). <i>Horticulturae</i> , 2022, 8, 243.	1.2	1
8	Multidrug-Resistant Methicillin-Resistant Coagulase-Negative <i>Staphylococci</i> in Healthy Poultry Slaughtered for Human Consumption. <i>Antibiotics</i> , 2022, 11, 365.	1.5	14
9	Antimicrobial Resistance and Clonal Lineages of <i>Staphylococcus aureus</i> from Cattle, Their Handlers, and Their Surroundings: A Cross-Sectional Study from the One Health Perspective. <i>Microorganisms</i> , 2022, 10, 941.	1.6	5
10	<i>Staphylococcus aureus</i> and Methicillin-Resistant Coagulase-Negative <i>Staphylococci</i> in Nostrils and Buccal Mucosa of Healthy Camels Used for Recreational Purposes. <i>Animals</i> , 2022, 12, 1255.	1.0	3
11	Antimicrobial Resistance and Molecular Epidemiology of <i>Staphylococcus aureus</i> from Hunters and Hunting Dogs. <i>Pathogens</i> , 2022, 11, 548.	1.2	3
12	Biofilm Formation of <i>Staphylococcus aureus</i> from Pets, Livestock, and Wild Animals: Relationship with Clonal Lineages and Antimicrobial Resistance. <i>Antibiotics</i> , 2022, 11, 772.	1.5	5
13	Exploring the Biofilm Formation Capacity in <i>S. pseudintermedius</i> and Coagulase-Negative <i>Staphylococci</i> Species. <i>Pathogens</i> , 2022, 11, 689.	1.2	5
14	Use Social Media Knowledge for Exploring the Portuguese Wine Industry: Following Talks and Perceptions?. <i>Scientific Programming</i> , 2022, 2022, 1-17.	0.5	1
15	Impact of European pet antibiotic use on enterococci and staphylococci antimicrobial resistance and human health. <i>Future Microbiology</i> , 2021, 16, 185-203.	1.0	12
16	Clonal Diversity and Antimicrobial Resistance of Methicillin-Resistant <i>Staphylococcus pseudintermedius</i> Isolated from Canine Pyoderma. <i>Microorganisms</i> , 2021, 9, 482.	1.6	17
17	Survey of the Knowledge and Use of Antibiotics among Medical and Veterinary Health Professionals and Students in Portugal. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2753.	1.2	5
18	Multidrug Resistance Dissemination in <i>Escherichia coli</i> Isolated from Wild Animals: Bacterial Clones and Plasmid Complicity. <i>Microbiology Research</i> , 2021, 12, 123-137.	0.8	4

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19	Antimicrobial Resistance Genes and Diversity of Clones among ESBL- and Acquired AmpC-Producing <i>Escherichia coli</i> Isolated from Fecal Samples of Healthy and Sick Cats in Portugal. <i>Antibiotics</i> , 2021, 10, 262.	1.5	14
20	Topical Application of Ozonated Oils for the Treatment of MRSA Skin Infection in an Animal Model of Infected Ulcer. <i>Biology</i> , 2021, 10, 372.	1.3	11
21	Valorization of Winemaking By-Products as a Novel Source of Antibacterial Properties: New Strategies to Fight Antibiotic Resistance. <i>Molecules</i> , 2021, 26, 2331.	1.7	31
22	Anti-biofilm activity of dalbavancin against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) isolated from human bone infection. <i>Journal of Chemotherapy</i> , 2021, 33, 469-475.	0.7	12
23	Antimicrobial Resistance and Genetic Lineages of <i>Staphylococcus aureus</i> from Wild Rodents: First Report of mecC-Positive Methicillin-Resistant <i>S. aureus</i> (MRSA) in Portugal. <i>Animals</i> , 2021, 11, 1537.	1.0	19
24	Are There Benefits from Thermal Bacteria for Health? The Hydrogenome Role. <i>Water (Switzerland)</i> , 2021, 13, 1439.	1.2	1
25	Multidrug-resistant <i>Klebsiella pneumoniae</i> harboring extended spectrum β -lactamase encoding genes isolated from human septicemias. <i>PLoS ONE</i> , 2021, 16, e0250525.	1.1	21
26	Wheat/Gluten-Related Disorders and Gluten-Free Diet Misconceptions: A Review. <i>Foods</i> , 2021, 10, 1765.	1.9	34
27	Successful Dissemination of Plasmid-Mediated Extended-Spectrum β -Lactamases in Enterobacterales over Humans to Wild Fauna. <i>Microorganisms</i> , 2021, 9, 1471.	1.6	2
28	An Updated Overview of Almond Allergens. <i>Nutrients</i> , 2021, 13, 2578.	1.7	11
29	Prevalence and Characteristics of Multidrug-Resistant Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> (LA-MRSA) CC398 Isolated from Quails (<i>Coturnix Coturnix Japonica</i>) Slaughtered for Human Consumption. <i>Animals</i> , 2021, 11, 2038.	1.0	22
30	Biofilm Formation of Multidrug-Resistant MRSA Strains Isolated from Different Types of Human Infections. <i>Pathogens</i> , 2021, 10, 970.	1.2	27
31	Antimicrobial Resistance Genes and Diversity of Clones among Faecal ESBL-Producing <i>Escherichia coli</i> Isolated from Healthy and Sick Dogs Living in Portugal. <i>Antibiotics</i> , 2021, 10, 1013.	1.5	16
32	Molecular Diversity of Methicillin-Resistant and -Susceptible <i>Staphylococcus aureus</i> Detected in Animals: A Focus on Aquatic Animals. <i>Diversity</i> , 2021, 13, 417.	0.7	2
33	A framework to extract biomedical knowledge from gluten-related tweets: The case of dietary concerns in digital era. <i>Artificial Intelligence in Medicine</i> , 2021, 118, 102131.	3.8	5
34	Advances in quantification and analysis of the celiacâ€related immunogenic potential of gluten. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021, 20, 4278-4298.	5.9	6
35	Genomic evolution of the human and animal coronavirus diseases. <i>Molecular Biology Reports</i> , 2021, 48, 6645-6653.	1.0	5
36	Bacteriophages as Antimicrobial Agents? Proteomic Insights on Three Novel Lytic Bacteriophages Infecting ESBL-Producing <i>Escherichia coli</i> . <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 626-640.	1.0	3

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37	The 10,000-Year Success Story of Wheat!. <i>Foods</i> , 2021, 10, 2124.	1.9	38
38	Characterization of ESBL-Producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> Isolated from Clinical Samples in a Northern Portuguese Hospital: Predominance of CTX-M-15 and High Genetic Diversity. <i>Microorganisms</i> , 2021, 9, 1914.	1.6	18
39	Role of Exposure to Lactic Acid Bacteria from Foods of Animal Origin in Human Health. <i>Foods</i> , 2021, 10, 2092.	1.9	21
40	Methicillin-Resistant <i>Staphylococcus aureus</i> Proteome Response to Antibiotic Stress Provides Insights for New Therapeutic Strategies. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 711-724.	1.0	3
41	A Health-Related Study from Food Online Reviews. The Case of Gluten-Free Foods. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 12-22.	0.5	0
42	Genomic and Metabolic Characteristics of the Pathogenicity in <i>Pseudomonas aeruginosa</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 12892.	1.8	39
43	Distribution and Clonal Diversity of <i>Staphylococcus aureus</i> and Other <i>Staphylococci</i> in Surface Waters: Detection of ST425-t742 and ST130-t843 <i>mecC</i> -Positive MRSA Strains. <i>Antibiotics</i> , 2021, 10, 1416.	1.5	18
44	Draft Genome Sequence of <i>Weissella cibaria</i> P71, a Promising Aquaculture Probiotic Strain Isolated from Common Octopus (<i>Octopus vulgaris</i>). <i>Microbiology Resource Announcements</i> , 2021, 10, e0079221.	0.3	1
45	Emergence of community-acquired methicillin-resistant <i>Staphylococcus aureus</i> EMRSA-15 clone as the predominant cause of diabetic foot ulcer infections in Portugal. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 179-186.	1.3	34
46	Carbapenems and <i>Pseudomonas aeruginosa</i> : mechanisms and epidemiology. , 2020, , 253-268.		5
47	Diversity of methicillin-resistant staphylococci among wild <i>Lepus granatensis</i> : first detection of <i>mecA</i> -MRSA in hares. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	17
48	Extended-Spectrum Beta-Lactamase-Producing <i>Klebsiella pneumoniae</i> Isolated from Healthy and Sick Dogs in Portugal. <i>Microbial Drug Resistance</i> , 2020, 26, 709-715.	0.9	20
49	<i>Escherichia coli</i> as Commensal and Pathogenic Bacteria among Food-Producing Animals: Health Implications of Extended Spectrum β -Lactamase (ESBL) Production. <i>Animals</i> , 2020, 10, 2239.	1.0	105
50	Antibiotic Resistance and Biofilm-Forming Ability in Enterococcal Isolates from Red Meat and Poultry Preparations. <i>Pathogens</i> , 2020, 9, 1021.	1.2	9
51	Enterococci, from Harmless Bacteria to a Pathogen. <i>Microorganisms</i> , 2020, 8, 1118.	1.6	66
52	Molecular diversity of Extended-spectrum β -Lactamase-producing <i>Escherichia coli</i> from vultures in Canary Islands. <i>Environmental Microbiology Reports</i> , 2020, 12, 540-547.	1.0	6
53	Natural Variation of Hazelnut Allergenicity: Is There Any Potential for Selecting Hypoallergenic Varieties?. <i>Nutrients</i> , 2020, 12, 2100.	1.7	12
54	High Efficacy of Ozonated Oils on the Removal of Biofilms Produced by Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) from Infected Diabetic Foot Ulcers. <i>Molecules</i> , 2020, 25, 3601.	1.7	22

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55	Diversity and genetic lineages of environmental staphylococci: a surface water overview. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	23
56	Implications of antibiotics use during the COVID-19 pandemic: present and future. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 3413-3416.	1.3	84
57	<i>Escherichia coli</i> Producing Extended-Spectrum β -lactamases (ESBL) from Domestic Camels in the Canary Islands: A One Health Approach. <i>Animals</i> , 2020, 10, 1295.	1.0	8
58	Diversity, Antibiotic Resistance, and Biofilm-Forming Ability of Enterobacteria Isolated from Red Meat and Poultry Preparations. <i>Microorganisms</i> , 2020, 8, 1226.	1.6	9
59	Next-Generation Sequencing and MALDI Mass Spectrometry in the Study of Multiresistant Processed Meat Vancomycin-Resistant Enterococci (VRE). <i>Biology</i> , 2020, 9, 89.	1.3	13
60	Nutriproteomics survey of sweet chestnut (<i>Castanea sativa</i> Miller) genetic resources in Portugal. <i>Food Bioscience</i> , 2020, 36, 100622.	2.0	5
61	Efficacy of dalbavancin against MRSA biofilms in a rat model of orthopaedic implant-associated infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2182-2187.	1.3	16
62	Therapeutic potential of dalbavancin in a rat model of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)-osteomyelitis. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106021.	1.1	4
63	Editorial: Surveying Antimicrobial Resistance: The New Complexity of the Problem. <i>Frontiers in Microbiology</i> , 2020, 11, 1144.	1.5	0
64	Occurrence of ESBL-producing <i>Escherichia coli</i> in soils subjected to livestock grazing in Azores archipelago: an environment-health pollution issue?. <i>International Microbiology</i> , 2020, 23, 619-624.	1.1	2
65	MRSA CC398 recovered from wild boar harboring new SCCmec type IV J3 variant. <i>Science of the Total Environment</i> , 2020, 722, 137845.	3.9	5
66	Molecular Epidemiology of <i>Staphylococcus aureus</i> Lineages in Wild Animals in Europe: A Review. <i>Antibiotics</i> , 2020, 9, 122.	1.5	30
67	Putative Protein Biomarkers of <i>Escherichia coli</i> Antibiotic Multiresistance Identified by MALDI Mass Spectrometry. <i>Biology</i> , 2020, 9, 56.	1.3	5
68	Genetic Characterization of Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates from Human Bloodstream Infections: Detection of MLSB Resistance. <i>Antibiotics</i> , 2020, 9, 375.	1.5	14
69	Review of Structural Features and Binding Capacity of Polyphenols to Gluten Proteins and Peptides In Vitro: Relevance to Celiac Disease. <i>Antioxidants</i> , 2020, 9, 463.	2.2	14
70	Comparative Insight upon Chitosan Solution and Chitosan Nanoparticles Application on the Phenolic Content, Antioxidant and Antimicrobial Activities of Individual Grape Components of Sous-ŕo Variety. <i>Antioxidants</i> , 2020, 9, 178.	2.2	29
71	Multimiomics Substrates of Resistance to Emerging Pathogens? Transcriptome and Proteome Profile of a Vancomycin-Resistant <i>Enterococcus faecalis</i> Clinical Strain. <i>OMICS A Journal of Integrative Biology</i> , 2020, 24, 81-95.	1.0	3
72	Evaluation of the Phenolic Profile of <i>Castanea sativa</i> Mill. By-Products and Their Antioxidant and Antimicrobial Activity against Multiresistant Bacteria. <i>Antioxidants</i> , 2020, 9, 87.	2.2	52

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73	Methicillin-Resistant <i>Staphylococcus aureus</i> CC398 in Purulent Lesions of Piglets and Fattening Pigs in Portugal. <i>Microbial Drug Resistance</i> , 2020, 26, 850-856.	0.9	8
74	Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) in Purulent Subcutaneous Lesions of Farm Rabbits. <i>Foods</i> , 2020, 9, 439.	1.9	14
75	Antimicrobial Activity of Phenolic Compounds Extracted from <i>Platanus hybrida</i> : Exploring Alternative Therapies for a Post-Antibiotic Era. <i>Proceedings (mdpi)</i> , 2020, 66, 18.	0.2	3
76	Surveillance and Environmental Risk Assessment of Antibiotics and AMR/ARGs Related with MRSA: One Health Perspective. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2020, , 271-295.	0.4	6
77	<i>Staphylococci</i> among Wild European Rabbits from the Azores: A Potential Zoonotic Issue?. <i>Journal of Food Protection</i> , 2020, 83, 1110-1114.	0.8	7
78	Durum Wheat Storage Protein Composition and the Role of LMW-GS in Quality. , 2020, , 73-108.		1
79	Proteomics as a Tool in Gluten Protein Research. , 2020, , 145-169.		3
80	Contribution of Genetic Resources to Grain Storage Protein Composition and Wheat Quality. , 2020, , 39-72.		3
81	Detection of Antimicrobial Resistance in Faecal <i>Escherichia coli</i> from European Free-Tailed Bats (<i>Tadarida teniotis</i>) in Portugal. <i>Acta Chiropterologica</i> , 2020, 21, 403.	0.2	0
82	Detection of Antibiotic Resistance in <i>Escherichia coli</i> Strains: Can Fish Commonly Used in Raw Preparations such as Sushi and Sashimi Constitute a Public Health Problem?. <i>Journal of Food Protection</i> , 2019, 82, 1130-1134.	0.8	11
83	EVOLvINC: EVALuating knOwLedge INtegration Capacity in multistakeholder governance. <i>Ecology and Society</i> , 2019, 24, .	1.0	21
84	Lytic bacteriophages against multidrug-resistant <i>Staphylococcus aureus</i> , <i>Enterococcus faecalis</i> and <i>Escherichia coli</i> isolates from orthopaedic implant-associated infections. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 329-337.	1.1	44
85	How microwave treatment of gluten affects its toxicity for celiac patients? A study on the effect of microwaves on the structure, conformation, functionality and immunogenicity of gluten. <i>Food Chemistry</i> , 2019, 297, 124986.	4.2	19
86	Multimiomics Assessment of Gene Expression in a Clinical Strain of CTX-M-15-Producing ST131 <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 831.	1.5	6
87	First report of linezolid-resistant cfr-positive methicillin-resistant <i>Staphylococcus aureus</i> in humans in Portugal. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 17, 323-325.	0.9	30
88	One Health Approach Reveals the Absence of Methicillin-Resistant <i>Staphylococcus aureus</i> in Autochthonous Cattle and Their Environments. <i>Frontiers in Microbiology</i> , 2019, 10, 2735.	1.5	11
89	Absence Of Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) In Cattle From Portugal: A One Health Approach. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 3421-3423.	1.1	2
90	Phylogenetic Diversity, Antimicrobial Susceptibility and Virulence Characteristics of <i>Escherichia coli</i> Isolates from Pigeon Meat. <i>Antibiotics</i> , 2019, 8, 259.	1.5	9

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91	Proteogenomics: V international Caparica conference on analytical proteomics. V ICAP-2017. Journal of Proteomics, 2019, 191, iii-iv.	1.2	0
92	First report on extended-spectrum beta-lactamase (ESBL) producing <i>Escherichia coli</i> from European free-tailed bats (<i>Tadarida teniotis</i>) in Portugal: A one-health approach of a hidden contamination problem. Journal of Hazardous Materials, 2019, 370, 219-224.	6.5	16
93	How combined multicomparative proteomic approaches can improve the understanding of quinolone resistance in <i>Salmonella Typhimurium</i> . Future Microbiology, 2018, 13, 403-406.	1.0	2
94	Next-generation therapies for celiac disease: The gluten-targeted approaches. Trends in Food Science and Technology, 2018, 75, 56-71.	7.8	34
95	First Report on <i>vanA</i> - <i>Enterococcus faecalis</i> Recovered from Soils Subjected to Long-Term Livestock Agricultural Practices in Azores Archipelago. International Journal of Environmental Research, 2018, 12, 39-44.	1.1	5
96	Genetic Characterization of <i>vanA</i> - <i>Enterococcus faecium</i> Isolates from Wild Red-Legged Partridges in Portugal. Microbial Drug Resistance, 2018, 24, 89-94.	0.9	21
97	Tuberculosis in the 21th century: Current status of diagnostic methods. Experimental Lung Research, 2018, 44, 352-360.	0.5	5
98	Planning a One Health Case Study to Evaluate Methicillin Resistant <i>Staphylococcus aureus</i> and Its Economic Burden in Portugal. Frontiers in Microbiology, 2018, 9, 2964.	1.5	12
99	Engineered Nanostructured Materials for Ofloxacin Delivery. Frontiers in Chemistry, 2018, 6, 554.	1.8	12
100	Antibiotics Pollution in the Paddy Soil Environment. Soil Biology, 2018, , 85-97.	0.6	2
101	Chemical composition, antioxidant and antimicrobial activity of phenolic compounds extracted from wine industry by-products. Food Control, 2018, 92, 516-522.	2.8	128
102	Exploring the Control in Antibacterial Activity of Silver Triangular Nanoplates by Surface Coating Modulation. Frontiers in Chemistry, 2018, 6, 677.	1.8	6
103	First report on MRSA CC398 recovered from wild boars in the north of Portugal. Are we facing a problem?. Science of the Total Environment, 2017, 596-597, 26-31.	3.9	28
104	Wheat glutenin: the α -tail of the 1By protein subunits. Journal of Proteomics, 2017, 169, 136-142.	1.2	13
105	Comparative subproteomic analysis of clinically acquired fluoroquinolone resistance and ciprofloxacin stress in <i>Salmonella Typhimurium</i> DT104B. Proteomics - Clinical Applications, 2017, 11, 1600107.	0.8	10
106	Quantitative proteome analysis of an antibiotic resistant <i>Escherichia coli</i> exposed to tetracycline reveals multiple affected metabolic and peptidoglycan processes. Journal of Proteomics, 2017, 156, 20-28.	1.2	20
107	Subproteomic signature comparison of <i>in vitro</i> selected fluoroquinolone resistance and ciprofloxacin stress in <i>Salmonella Typhimurium</i> DT104B. Expert Review of Proteomics, 2017, 14, 941-961.	1.3	1
108	Soil Antibiotics and Transfer of Antibiotic Resistance Genes Affecting Wildlife. Soil Biology, 2017, , 313-325.	0.6	1

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109	Study of InDel genetic markers with forensic and ancestry informative interest in PALOPâ€™s immigrant populations in Lisboa. <i>International Journal of Legal Medicine</i> , 2017, 131, 657-660.	1.2	10
110	Effect of allelic variation at glutenin and puroindoline loci on bread-making quality: favorable combinations occur in less toxic varieties of wheat for celiac patients. <i>European Food Research and Technology</i> , 2017, 243, 743-752.	1.6	10
111	Clonal diversity of extended-spectrum beta-lactamase producing <i>Escherichia coli</i> isolates in fecal samples of wild animals. <i>FEMS Microbiology Letters</i> , 2017, 364, .	0.7	21
112	Editorial: Surveying Antimicrobial Resistance, Approaches, Issues, and Challenges to Overcome. <i>Frontiers in Microbiology</i> , 2017, 8, 90.	1.5	2
113	Unravelling the nutriproteomics of chickpea (<i>Cicer arietinum</i>) seeds. <i>Crop and Pasture Science</i> , 2017, 68, 1041.	0.7	7
114	Antimicrobial-resistant <i>Escherichia coli</i> and <i>Enterococcus</i> spp. isolated from Miranda donkey (<i>Equus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67. <i>Microbiology</i> , 2017, 66, 191-202.	0.7	10
115	Mechanisms of quinolone action and resistance: where do we stand?. <i>Journal of Medical Microbiology</i> , 2017, 66, 551-559.	0.7	225
116	A Decade-Long Commitment to Antimicrobial Resistance Surveillance in Portugal. <i>Frontiers in Microbiology</i> , 2016, 07, 1650.	1.5	18
117	New Synthesis of Gold- and Silver-Based Nano-Tetracycline Composites. <i>ChemistryOpen</i> , 2016, 5, 169-169.	0.9	2
118	Could transformation mechanisms of acetylase-harboring pMdT1 plasmid be evaluated through proteomic tools in <i>Escherichia coli</i> ?. <i>Journal of Proteomics</i> , 2016, 145, 103-111.	1.2	0
119	Impacts of experimentally induced and clinically acquired quinolone resistance on the membrane and intracellular subproteomes of <i>Salmonella Typhimurium</i> DT104B. <i>Journal of Proteomics</i> , 2016, 145, 46-59.	1.2	15
120	How different is the proteome of the extended spectrum Î²-lactamase producing <i>Escherichia coli</i> strains from seagulls of the Berlengas natural reserve of Portugal?. <i>Journal of Proteomics</i> , 2016, 145, 167-176.	1.2	9
121	An overview of the effective combination therapies for the treatment of breast cancer. <i>Biomaterials</i> , 2016, 97, 34-50.	5.7	117
122	New Synthesis of Goldâ€™and Silverâ€™Based Nanoâ€™Tetracycline Composites. <i>ChemistryOpen</i> , 2016, 5, 206-212.	0.9	18
123	Proteomics for Drug Resistance on the Food Chain? Multidrug-Resistant<i>Escherichia coli</i> Proteomes from Slaughtered Pigs. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 362-374.	1.0	11
124	New insights into wheat toxicity: Breeding did not seem to contribute to a prevalence of potential celiac diseaseâ€™s immunostimulatory epitopes. <i>Food Chemistry</i> , 2016, 213, 8-18.	4.2	65
125	Prevalence, Antimicrobial Resistance, and Genotypic Characterization of Vancomycin-Resistant Enterococci in Meat Preparations. <i>Journal of Food Protection</i> , 2016, 79, 748-756.	0.8	30
126	Characterization of <i>Pediococcus acidilactici</i> strains isolated from rainbow trout (<i>Oncorhynchus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67. <i>Organisms</i> , 2016, 119, 129-143.	0.5	29

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127	Genetic Diversity and Antibiotic Resistance Among Coagulase-Negative Staphylococci Recovered from Birds of Prey in Portugal. <i>Microbial Drug Resistance</i> , 2016, 22, 727-730.	0.9	14
128	Antimicrobial resistance and virulence genes in enterococci from wild game meat in Spain. <i>Food Microbiology</i> , 2016, 53, 156-164.	2.1	47
129	The Genetic Variability of Wheat Can Ensure Safe Products for Celiac Disease Patients?. <i>International Journal of Celiac Disease</i> , 2016, 2, 24-26.	0.1	3
130	Ciprofloxacin Stress Proteome of the Extended-Spectrum β -lactamase Producing <i>Escherichia coli</i> from Slaughtered Pigs. <i>Current Proteomics</i> , 2016, 13, 285-289.	0.1	2
131	Vaginal bacterial microbiota of an endangered donkey breed: a comparison between <i>Asinina de Miranda</i> (<i>Equus asinus</i>) jennies with and without reproductive problems. <i>Journal of Integrated OMICS</i> , 2016, 6, .	0.5	0
132	Efficient chemo-enzymatic gluten detoxification: reducing toxic epitopes for celiac patients improving functional properties. <i>Scientific Reports</i> , 2015, 5, 18041.	1.6	45
133	Evaluation of <i>Enterococcus</i> spp. from Rainbow Trout (<i>Oncorhynchus mykiss</i> , Walbaum), Feed, and Rearing Environment Against Fish Pathogens. <i>Foodborne Pathogens and Disease</i> , 2015, 12, 311-322.	0.8	26
134	Potential spoilage yeasts in winery environments: Characterization and proteomic analysis of <i>Trigonopsis cantarellii</i> . <i>International Journal of Food Microbiology</i> , 2015, 210, 113-120.	2.1	16
135	Safety assessment, genetic relatedness and bacteriocin activity of potential probiotic <i>Lactococcus lactis</i> strains from rainbow trout (<i>Oncorhynchus mykiss</i> , Walbaum) and rearing environment. <i>European Food Research and Technology</i> , 2015, 241, 647-662.	1.6	12
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137	Use of MALDI-TOF mass spectrometry fingerprinting to characterize <i>Enterococcus</i> spp. and <i>Escherichia coli</i> isolates. <i>Journal of Proteomics</i> , 2015, 127, 321-331.	1.2	29
138	Study of γ -SNPs genetic markers with forensic interest and ancestry informative power in PALOP's immigrant populations in Lisboa. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e3-e4.	0.1	1
139	Nisin Z Production by <i>Lactococcus lactis</i> subsp. <i>cremoris</i> WA2-67 of Aquatic Origin as a Defense Mechanism to Protect Rainbow Trout (<i>Oncorhynchus mykiss</i> , Walbaum) Against <i>Lactococcus garvieae</i> . <i>Marine Biotechnology</i> , 2015, 17, 820-830.	1.1	21
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144	Acquired antibiotic resistance among wild animals: the case of Iberian Lynx (<i>Lynx pardinus</i>). <i>Veterinary Quarterly</i> , 2014, 34, 105-112.	3.0	12

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148	Antimicrobial resistance determinants in <i>Staphylococcus</i> spp. recovered from birds of prey in Portugal. <i>Veterinary Microbiology</i> , 2014, 171, 436-440.	0.8	46
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157	Echinoderms from Azores islands: An unexpected source of antibiotic resistant <i>Enterococcus</i> spp. and <i>Escherichia coli</i> isolates. <i>Marine Pollution Bulletin</i> , 2013, 69, 122-127.	2.3	24
158	Detection of antibiotic resistant enterococci and <i>Escherichia coli</i> in free range Iberian Lynx (<i>Lynx</i>) Tj ETQq0 0 0 rgBT/Overlock, 10 Tf 50 2	3.9	32
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161	Proteogenomic Characterization of Novel α -Type High Molecular Weight Glutenin Subunit 1Ax1.1. <i>International Journal of Molecular Sciences</i> , 2013, 14, 5650-5667.	1.8	19
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