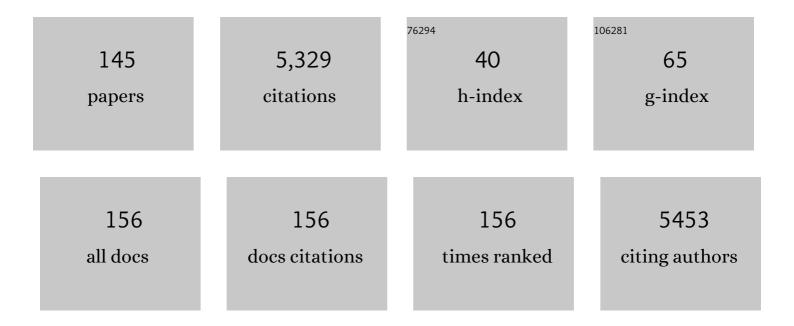
List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Sequential Fractionation and Two-dimensional Gel Analysis Unravels the Complexity of the Dimorphic<br>Fungus Candida albicans Cell Wall Proteome. Molecular and Cellular Proteomics, 2002, 1, 967-982.   | 2.5 | 228       |
| 2  | Non-conventional protein secretionin yeast. Trends in Microbiology, 2006, 14, 15-21.   | 3.5 | 186       |
| 3  | General Statistical Framework for Quantitative Proteomics by Stable Isotope Labeling. Journal of<br>Proteome Research, 2014, 13, 1234-1247.  | 1.8 | 165       |
| 4  | Proteomics-based identification of novelCandida albicans antigens for diagnosis of systemic candidiasis in patients with underlying hematological malignancies. Proteomics, 2004, 4, 3084-3106.  | 1.3 | 150       |
| 5  | A Genomic Approach for the Identification and Classification of Genes Involved in Cell Wall<br>Formation and Its Regulation inSaccharomyces cerevisiae. Comparative and Functional Genomics, 2001,<br>2, 124-142.                                    | 2.0 | 138       |
| 6  | Cloning, analysis and one-step disruption of the ARG5,6 gene of Candida albicans. Microbiology<br>(United Kingdom), 1997, 143, 297-302.  | 0.7 | 129       |
| 7  | Decoding Serological Response to Candida Cell Wall Immunome into Novel Diagnostic, Prognostic,<br>and Therapeutic Candidates for Systemic Candidiasis by Proteomic and Bioinformatic Analyses.<br>Molecular and Cellular Proteomics, 2006, 5, 79-96. | 2.5 | 126       |
| 8  | Integrated Proteomics and Genomics Strategies Bring New Insight into Candida albicans Response upon Macrophage Interaction. Molecular and Cellular Proteomics, 2007, 6, 460-478.   | 2.5 | 123       |
| 9  | Proteomics Unravels Extracellular Vesicles as Carriers of Classical Cytoplasmic Proteins in <i>Candida albicans</i> . Journal of Proteome Research, 2015, 14, 142-153.   | 1.8 | 117       |
| 10 | Transcriptomic and Proteomic Approach for Understanding the Molecular Basis of Adaptation of<br>Saccharomyces cerevisiae to Wine Fermentation. Applied and Environmental Microbiology, 2006, 72,<br>836-847.   | 1.4 | 110       |
| 11 | The GPI-anchored protein CaEcm33p is required for cell wall integrity, morphogenesis and virulence in<br>Candida albicans. Microbiology (United Kingdom), 2004, 150, 3341-3354.  | 0.7 | 107       |
| 12 | Analysis of the serologic response to systemicCandida albicans infection in a murine model.<br>Proteomics, 2001, 1, 550-559.   | 1.3 | 102       |
| 13 | The <i>Pseudomonas putida</i> Crc global regulator controls the hierarchical assimilation of amino acids in a complete medium: Evidence from proteomic and genomic analyses. Proteomics, 2009, 9, 2910-2928.   | 1.3 | 100       |
| 14 | PST1 and ECM33 encode two yeast cell surface GPI proteins important for cell wall integrity.<br>Microbiology (United Kingdom), 2004, 150, 4157-4170.   | 0.7 | 89        |
| 15 | Proteomic analysis of cytoplasmic and surface proteins from yeast cells, hyphae, and biofilms of <b><i>Candida albicans</i></b> . Proteomics, 2009, 9, 2230-2252.  | 1.3 | 88        |
| 16 | Two-dimensional gel electrophoresis as analytical tool for identifyingCandida albicans immunogenic<br>proteins. Electrophoresis, 1999, 20, 1001-1010.  | 1.3 | 86        |
| 17 | Two-Dimensional analysis of proteins secreted bySaccharomyces cerevisiae regenerating protoplasts:<br>a novel approach to study the cell wall. , 1999, 15, 459-472.  |     | 82        |
| 18 | A proteomic approach for the study ofSaccharomyces cerevisiae cell wall biogenesis.<br>Electrophoresis, 2000, 21, 3396-3410.   | 1.3 | 82        |

| #  | Article   | IF  | CITATIONS |
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| 19 | Candida albicans Ecm33p Is Important for Normal Cell Wall Architecture and Interactions with Host<br>Cells. Eukaryotic Cell, 2006, 5, 140-147.  | 3.4 | 77        |
| 20 | <i>Aspergillus</i> RabB <sup>Rab5</sup> Integrates Acquisition of Degradative Identity with the Long<br>Distance Movement of Early Endosomes. Molecular Biology of the Cell, 2010, 21, 2756-2769.   | 0.9 | 77        |
| 21 | <i>Candida albicans</i> actively modulates intracellular membrane trafficking in mouse macrophage<br>phagosomes. Cellular Microbiology, 2009, 11, 560-589.  | 1.1 | 75        |
| 22 | Proteomic characterization of human proinflammatory M1 and antiâ€inflammatory M2 macrophages and their response to <i>Candida albicans</i> . Proteomics, 2014, 14, 1503-1518.   | 1.3 | 73        |
| 23 | Genetic and proteomic evidences support the localization of yeast enolase in the cell surface.<br>Proteomics, 2006, 6, S107-S118.   | 1.3 | 68        |
| 24 | Candida albicans cell shaving uncovers new proteins involved in cell wall integrity, yeast to hypha<br>transition, stress response and host–pathogen interaction. Journal of Proteomics, 2015, 127, 340-351.  | 1.2 | 68        |
| 25 | Induced expression of theCandida albicans multidrug resistance geneCDR1 in response to fluconazole and other antifungals. Yeast, 1998, 14, 517-526.   | 0.8 | 67        |
| 26 | Cross-species identification of novelCandida albicans immunogenic proteins by combination of<br>two-dimensional polyacrylamide gel electrophoresis and mass spectrometry. Electrophoresis, 2000,<br>21, 2651-2659.  | 1.3 | 67        |
| 27 | UnderstandingCandida albicans at the Molecular Level. Yeast, 1996, 12, 1677-1702.   | 0.8 | 66        |
| 28 | Two-dimensional reference map ofCandida albicans hyphal forms. Proteomics, 2004, 4, 374-382.  | 1.3 | 65        |
| 29 | Chronic antidepressant treatment increases enkephalin levels in n. Accumbens and striatum of the rat.<br>European Journal of Pharmacology, 1985, 112, 119-122.  | 1.7 | 63        |
| 30 | Analysis of <i>Candida albicans</i> plasma membrane proteome. Proteomics, 2009, 9, 4770-4786.   | 1.3 | 63        |
| 31 | Low virulent strains ofCandida albicans: Unravelling the antigens for a future vaccine. Proteomics, 2004, 4, 3007-3020.   | 1.3 | 62        |
| 32 | Identification of Candida albicans exposed surface proteins in vivo by a rapid proteomic approach.<br>Journal of Proteomics, 2010, 73, 1404-1409.   | 1.2 | 58        |
| 33 | Cell Wall Fractionation for Yeast and Fungal Proteomics. Methods in Molecular Biology, 2008, 425, 217-239.  | 0.4 | 54        |
| 34 | Cell surface shaving of <i><scp>C</scp>andida albicans</i> biofilms, hyphae, and yeast form cells.<br>Proteomics, 2012, 12, 2331-2339.  | 1.3 | 54        |
| 35 | Phosphoproteomic Analysis of Protein Kinase C Signaling in Saccharomyces cerevisiae Reveals Slt2<br>Mitogen-activated Protein Kinase (MAPK)-dependent Phosphorylation of Eisosome Core Components.<br>Molecular and Cellular Proteomics, 2013, 12, 557-574. | 2.5 | 52        |
| 36 | Gel and gel-free proteomics to identify Saccharomyces cerevisiae cell surface proteins. Journal of<br>Proteomics, 2010, 73, 1183-1195.  | 1.2 | 46        |

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| 37 | Genetic Analysis of Candida albicans Morphological Mutants. Microbiology (United Kingdom), 1985,<br>131, 2107-2113.   | 0.7 | 45        |
| 38 | Cloning ofCandida albicans SEC14 gene homologue coding for a putative essential function. Yeast, 1996, 12, 1097-1105.   | 0.8 | 45        |
| 39 | Prediction of the Clinical Outcome in Invasive Candidiasis Patients Based on Molecular Fingerprints of Five Anti-Candida Antibodies in Serum. Molecular and Cellular Proteomics, 2011, 10, M110.004010. | 2.5 | 45        |
| 40 | Contribution of the antibodies response induced by a low virulentCandida albicans strain in protection against systemic candidiasis. Proteomics, 2004, 4, 1204-1215.                                    | 1.3 | 44        |
| 41 | Molecular response of Saccharomyces cerevisiae wine and laboratory strains to high sugar stress conditions. International Journal of Food Microbiology, 2011, 145, 211-220.                             | 2.1 | 44        |
| 42 | The external face of Candida albicans : A proteomic view of the cell surface and the extracellular environment. Journal of Proteomics, 2018, 180, 70-79.  | 1.2 | 44        |
| 43 | Candida albicans Shaving to Profile Human Serum Proteins on Hyphal Surface. Frontiers in<br>Microbiology, 2015, 6, 1343.  | 1.5 | 43        |
| 44 | The NcGRA7gene encodes the immunodominant 17 kDa antigen ofNeospora caninum. Parasitology, 2007, 134, 41-50.  | 0.7 | 42        |
| 45 | Oral mycoses in avian scavengers exposed to antibiotics from livestock farming. Science of the Total Environment, 2017, 605-606, 139-146.   | 3.9 | 42        |
| 46 | Quantitative Proteome and Acidic Subproteome Profiling of <i>Candida albicans</i> Yeast-to-Hypha<br>Transition. Journal of Proteome Research, 2011, 10, 502-517.  | 1.8 | 41        |
| 47 | Analysis of the Candida albicans proteomel. Strategies and applications. Journal of Chromatography B:<br>Analytical Technologies in the Biomedical and Life Sciences, 2003, 787, 101-128.               | 1.2 | 40        |
| 48 | Proteomic analysis of detergent-resistant membranes from Candida albicans. Proteomics, 2006, 6, S74-S81.  | 1.3 | 39        |
| 49 | Immunoproteomic analysis of the protective response obtained from vaccination with <b><i>Candida albicans ecm33</i></b> cell wall mutant in mice. Proteomics, 2008, 8, 2651-2664.                       | 1.3 | 38        |
| 50 | Serum Antibody Signature Directed against <i>Candida albicans</i> Hsp90 and Enolase Detects Invasive<br>Candidiasis in Non-Neutropenic Patients. Journal of Proteome Research, 2014, 13, 5165-5184.     | 1.8 | 38        |
| 51 | Candida albicans induces pro-inflammatory and anti-apoptotic signals in macrophages as revealed by quantitative proteomics and phosphoproteomics. Journal of Proteomics, 2013, 91, 106-135.             | 1.2 | 36        |
| 52 | In vivo virulence of commercial Saccharomyces cerevisiae strains with pathogenicity-associated phenotypical traits. International Journal of Food Microbiology, 2011, 144, 393-399.                     | 2.1 | 35        |
| 53 | The <i>Fusarium oxysporum</i> cell wall proteome under adhesionâ€inducing conditions. Proteomics, 2009, 9, 4755-4769.   | 1.3 | 34        |
| 54 | Proteomic analysis reveals metabolic changes during yeast to hypha transition in <i>Yarrowia lipolytica</i> . Journal of Mass Spectrometry, 2007, 42, 1453-1462.  | 0.7 | 33        |

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| 55 | Seroprofiling at the Candida albicans protein species level unveils an accurate molecular discriminator for candidemia. Journal of Proteomics, 2016, 134, 144-162.  | 1.2 | 33        |
| 56 | Novel procedure for the identification of proteins by mass fingerprinting combining two-dimensional electrophoresis with fluorescent SYPRO Red staining. Journal of Mass Spectrometry, 2000, 35, 672-682.                         | 0.7 | 32        |
| 57 | Inter-laboratory evaluation of instrument platforms and experimental workflows for quantitative accuracy and reproducibility assessment. EuPA Open Proteomics, 2015, 8, 6-15.   | 2.5 | 32        |
| 58 | Analysis of the Candida albicans proteomell. Protein information technology on the Net (update 2002).<br>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 787,<br>129-148.         | 1.2 | 31        |
| 59 | Differential proteomic analysis of Aspergillus fumigatus morphotypes reveals putative drug targets.<br>Journal of Proteomics, 2013, 78, 522-534.  | 1.2 | 31        |
| 60 | The development of a new parameter for tracking post-transcriptional regulation allows the detailed map of the Pseudomonas aeruginosa Crc regulon. Scientific Reports, 2018, 8, 16793.  | 1.6 | 30        |
| 61 | Proteomics to Study Candida albicans Biology and Pathogenicity. Infectious Disorders - Drug Targets, 2006, 6, 335-341.  | 0.4 | 29        |
| 62 | The Cell Wall Protein Ecm33 of Candida albicans is Involved in Chronological Life Span,<br>Morphogenesis, Cell Wall Regeneration, Stress Tolerance, and Host–Cell Interaction. Frontiers in<br>Microbiology, 2016, 7, 64.         | 1.5 | 29        |
| 63 | Protein localisation approaches for understanding yeast cell wall biogenesis. Microscopy Research and Technique, 2000, 51, 601-612.   | 1.2 | 28        |
| 64 | <i>Candida albicans</i> Modifies the Protein Composition and Size Distribution of THP-1<br>Macrophage-Derived Extracellular Vesicles. Journal of Proteome Research, 2017, 16, 87-105.   | 1.8 | 28        |
| 65 | Isolation and characterization of Candida albicans morphological mutants derepressed for the formation of filamentous hypha-type structures. Journal of Bacteriology, 1990, 172, 2384-2391.                                       | 1.0 | 27        |
| 66 | Diagnosis of Invasive Candidiasis: From Gold Standard Methods to Promising Leading-edge<br>Technologies. Current Topics in Medicinal Chemistry, 2018, 18, 1375-1392.  | 1.0 | 27        |
| 67 | Surfing Transcriptomic Landscapes. A Step beyond the Annotation of Chromosome 16 Proteome.<br>Journal of Proteome Research, 2014, 13, 158-172.  | 1.8 | 26        |
| 68 | Quantitative proteomics unravels that the post-transcriptional regulator Crc modulates the<br>generation of vesicles and secreted virulence determinants of Pseudomonas aeruginosa. Journal of<br>Proteomics, 2015, 127, 352-364. | 1.2 | 26        |
| 69 | Serum Antibody Profile during Colonization of the Mouse Gut by <i>Candida albicans</i> : Relevance for Protection during Systemic Infection. Journal of Proteome Research, 2017, 16, 335-345.                                     | 1.8 | 26        |
| 70 | Proteomic Profiling of Serologic Response to Candida albicans During Host-Commensal and<br>Host-Pathogen Interactions. Methods in Molecular Biology, 2009, 470, 369-411.  | 0.4 | 26        |
| 71 | Large-Scale Identification of Putative Exported Proteins in Candida albicans by Genetic Selection.<br>Eukaryotic Cell, 2002, 1, 514-525.  | 3.4 | 25        |
| 72 | Low virulence of a morphologicalCandida albicansmutant. FEMS Microbiology Letters, 1999, 176, 311-319.  | 0.7 | 24        |

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| 73 | Differential protein expression of murine macrophages upon interaction with Candida albicans.<br>Proteomics, 2006, 6, S133-S144.  | 1.3 | 24        |
| 74 | Serological proteome analysis to identify systemic candidiasis patients in the intensive care unit:<br>Analytical, diagnostic and prognostic validation of antiâ€ <b><i>Candida</i></b> enolase antibodies on<br>quantitative clinical platforms. Proteomics - Clinical Applications, 2008, 2, 596-618. | 0.8 | 24        |
| 75 | Proteomics of RAW 264.7 macrophages upon interaction with heatâ€inactivated <i>Candida albicans</i> cells unravel an antiâ€inflammatory response. Proteomics, 2009, 9, 2995-3010.   | 1.3 | 24        |
| 76 | Proteopathogen, a protein database for studying <i>Candida albicans</i> – host interaction.<br>Proteomics, 2009, 9, 4664-4668.  | 1.3 | 24        |
| 77 | SILAC-based phosphoproteomics reveals new PP2A-Cdc55-regulated processes in budding yeast.<br>GigaScience, 2018, 7, .   | 3.3 | 24        |
| 78 | Dual Regulation of the Mitotic Exit Network (MEN) by PP2A-Cdc55 Phosphatase. PLoS Genetics, 2013, 9, e1003966.  | 1.5 | 23        |
| 79 | Sub-proteomic study on macrophage response to Candida albicans unravels new proteins involved in the host defense against the fungus. Journal of Proteomics, 2012, 75, 4734-4746.   | 1.2 | 21        |
| 80 | A Candida albicans PeptideAtlas. Journal of Proteomics, 2014, 97, 62-68.  | 1.2 | 21        |
| 81 | Global Proteomic Profiling of the Secretome of <i>Candida albicans ecm33</i> Cell Wall Mutant<br>Reveals the Involvement of Ecm33 in Sap2 Secretion. Journal of Proteome Research, 2015, 14, 4270-4281.   | 1.8 | 21        |
| 82 | Two different NO-dependent mechanisms account for the low virulence of a non-mycelial<br>morphological mutant of Candida albicans. Medical Microbiology and Immunology, 2001, 189, 153-160.   | 2.6 | 19        |
| 83 | Proteomic analysis of porcine mesenteric lymph-nodes after Salmonella typhimurium infection.<br>Journal of Proteomics, 2012, 75, 4457-4470.   | 1.2 | 19        |
| 84 | Immunoproteomic analysis of the protective response obtained with subunit and commercial vaccines against GlĀ <b>s</b> ser's disease in pigs. Veterinary Immunology and Immunopathology, 2013, 151, 235-247.  | 0.5 | 18        |
| 85 | Comparative proteomic study of Edwardsiella tarda strains with different degrees of virulence.<br>Journal of Proteomics, 2015, 127, 310-320.  | 1.2 | 18        |
| 86 | Candida albicansBiology and Pathogenicity: Insights from Proteomics. Methods of Biochemical<br>Analysis, 2005, , 285-330.   | 0.2 | 17        |
| 87 | Spanish Human Proteome Project: Dissection of Chromosome 16. Journal of Proteome Research, 2013, 12, 112-122.   | 1.8 | 17        |
| 88 | Quantitative proteomics unravels that the post-transcriptional regulator Crc modulates the<br>generation of vesicles and secreted virulence determinants of Pseudomonas aeruginosa. Data in Brief,<br>2015, 4, 450-453.   | 0.5 | 17        |
| 89 | Apoptosis of Candida albicans during the Interaction with Murine Macrophages: Proteomics and Cell-Death Marker Monitoring. Journal of Proteome Research, 2016, 15, 1418-1434.   | 1.8 | 17        |
| 90 | A comparison of antigenic peptides in muscle larvae of several <i>Trichinella</i> species by<br>two-dimensional western-blot analysis with monoclonal antibodies. Parasite, 2001, 8, S117-S119.   | 0.8 | 16        |

| #   | Article   | IF       | CITATIONS      |
|-----|---|----------|----------------|
| 91  | Reliability of antibodies to <b><i>Candida</i></b> methionine synthase for diagnosis, prognosis and risk stratification in systemic candidiasis: A generic strategy for the prototype development phase of proteomic markers. Proteomics - Clinical Applications, 2007, 1, 1221-1242. | 0.8      | 16             |
| 92  | A Complementation Analysis by Parasexual Recombination of Candida albicans Morphological<br>Mutants. Microbiology (United Kingdom), 1988, 134, 1587-1595.   | 0.7      | 15             |
| 93  | The Importance of the Phagocytes' Innate Response in Resolution of the Infection Induced by a Low<br>Virulent Candida albicans Mutant. Scandinavian Journal of Immunology, 2005, 62, 224-233.   | 1.3      | 15             |
| 94  | Collection of Proteins Secreted from Yeast Protoplasts in Active Cell Wall Regeneration. Methods in Molecular Biology, 2008, 425, 241-263.  | 0.4      | 15             |
| 95  | Protoplasts Fusion Hybrids from <i>Candida Albicans</i> Morphological Mutants. CRC Critical Reviews in Microbiology, 1987, 15, 79-85.   | 4.8      | 14             |
| 96  | Quantitative differential proteomics of yeast extracellular matrix: there is more to it than meets the eye. BMC Microbiology, 2015, 15, 271.  | 1.3      | 14             |
| 97  | Candida albicans Hyphal Extracellular Vesicles Are Different from Yeast Ones, Carrying an Active<br>Proteasome Complex and Showing a Different Role in Host Immune Response. Microbiology Spectrum,<br>2022, 10, .  | 1.2      | 13             |
| 98  | Distinct Human Gut Microbial Taxonomic Signatures Uncovered With Different Sample Processing and<br>Microbial Cell Disruption Methods for Metaproteomic Analysis. Frontiers in Microbiology, 2021, 12,<br>618566.   | 1.5      | 12             |
| 99  | Variability of colonial morphology in benomyl-induced morphological mutants fromCandida albicans.<br>FEMS Microbiology Letters, 1987, 48, 255-259.  | 0.7      | 11             |
| 100 | Methodologies to generate, extract, purify and fractionate yeast ECM for analytical use in proteomics and glycomics. BMC Microbiology, 2014, 14, 244.   | 1.3      | 11             |
| 101 | In Vitro Transcription/Translation System: A Versatile Tool in the Search for Missing Proteins. Journal of Proteome Research, 2015, 14, 3441-3451.  | 1.8      | 11             |
| 102 | Trk1-mediated potassium uptake contributes to cell-surface properties and virulence of Candida glabrata. Scientific Reports, 2019, 9, 7529.   | 1.6      | 11             |
| 103 | Vultures from different trophic guilds show distinct oral pathogenic yeast signatures and co-occurrence networks. Science of the Total Environment, 2020, 723, 138166.  | 3.9      | 11             |
| 104 | Mass Spectrometry-Based Proteomic and Immunoproteomic Analyses of the Candida albicans Hyphal<br>Secretome Reveal Diagnostic Biomarker Candidates for Invasive Candidiasis. Journal of Fungi (Basel,) Tj ETQqO  | 00ng&T/C | )verlock 10 Tf |
| 105 | Contributions of Proteomics to Diagnosis, Treatment, and Prevention of Candidiasis. Methods of Biochemical Analysis, 2005, 49, 331-361.   | 0.2      | 10             |
| 106 | A literature-based similarity metric for biological processes. BMC Bioinformatics, 2006, 7, 363.  | 1.2      | 9              |
| 107 | The fungal resistome: a risk and an opportunity for the development of novel antifungal therapies.<br>Future Medicinal Chemistry, 2016, 8, 1503-1520.   | 1.1      | 9              |
| 108 | A multicentric study to evaluate the use of relative retention times in targeted proteomics. Journal of<br>Proteomics, 2017, 152, 138-149.  | 1.2      | 9              |

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| #   | Article   | lF  | CITATIONS |
|-----|---|-----|-----------|
| 109 | Genotypic, proteomic, and phenotypic approaches to decipher the response to caspofungin and calcineurin inhibitors in clinical isolates of echinocandin-resistant <i>Candida glabrata</i> . Journal of Antimicrobial Chemotherapy, 2022, 77, 585-597. | 1.3 | 9         |
| 110 | A comprehensive Candida albicans PeptideAtlas build enables deep proteome coverage. Journal of<br>Proteomics, 2016, 131, 122-130.   | 1.2 | 8         |
| 111 | Candida albicans biology and pathogenicity: insights from proteomics. Methods of Biochemical<br>Analysis, 2006, 49, 285-330.  | 0.2 | 8         |
| 112 | Inhibitory and morphological effects of several antifungal agents on three types ofCandida albicansmorphological mutants. Medical Mycology, 1994, 32, 151-162.  | 0.3 | 7         |
| 113 | A Perspective on Proteomics of Infectious Diseases. Proteomics - Clinical Applications, 2018, 12, e1700139.   | 0.8 | 7         |
| 114 | Unraveling Gardnerella vaginalis Surface Proteins Using Cell Shaving Proteomics. Frontiers in<br>Microbiology, 2018, 9, 975.  | 1.5 | 7         |
| 115 | A wide-ranging Pseudomonas aeruginosa PeptideAtlas build: A useful proteomic resource for a versatile pathogen. Journal of Proteomics, 2021, 239, 104192.   | 1.2 | 7         |
| 116 | Identification of the Missing Protein Hyaluronan Synthase 1 in Human Mesenchymal Stem Cells Derived from Adipose Tissue or Umbilical Cord. Journal of Proteome Research, 2018, 17, 4325-4328.   | 1.8 | 6         |
| 117 | Multiomics Assessment of Gene Expression in a Clinical Strain of CTX-M-15-Producing ST131 Escherichia coli. Frontiers in Microbiology, 2019, 10, 831.   | 1.5 | 6         |
| 118 | Extending the Proteomic Characterization of Candida albicans Exposed to Stress and Apoptotic<br>Inducers through Data-Independent Acquisition Mass Spectrometry. MSystems, 2021, 6, e0094621.   | 1.7 | 6         |
| 119 | Trends in microbial proteomics. Journal of Proteomics, 2014, 97, 1-2.   | 1.2 | 5         |
| 120 | Immunoproteomic profiling of Saccharomyces cerevisiae systemic infection in a murine model. Journal of Proteomics, 2015, 112, 14-26.  | 1.2 | 5         |
| 121 | Mesenchymal Stem Cell-Derived Extracellular Isolation and Their Protein Cargo Characterization.<br>Methods in Molecular Biology, 2021, 2259, 3-12.  | 0.4 | 5         |
| 122 | Identification of the Candida albicans Immunome During Systemic Infection by Mass Spectrometry.<br>Methods in Molecular Biology, 2009, 470, 187-235.  | 0.4 | 5         |
| 123 | Numerical taxonomy of <i>Bacillus</i> isolated from orally administered drugs. Journal of Applied<br>Bacteriology, 1986, 61, 347-356.   | 1.1 | 4         |
| 124 | Report. Proteomics Education, an Important Challenge for the Scientific Community: Report on the Activities of the EuPA Education Committee. Proteomics, 2006, 6, 77-81.  | 1.3 | 4         |
| 125 | Promoting Proteomics Knowledge in Europe. Proteomics, 2007, 7, 90-94.   | 1.3 | 4         |
| 126 | EuPA achieves visibility — An activity report on the first three years. Journal of Proteomics, 2008, 71,<br>11-18.  | 1.2 | 4         |

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| 127 | Proteopathogen2, a database and web tool to store and display proteomics identification results in the mzldentML standard. EuPA Open Proteomics, 2015, 8, 22-27.  | 2.5 | 4         |
| 128 | Proteomics at Cordoba. Proteomics, 2004, 4, NA-NA.  | 1.3 | 3         |
| 129 | Top-down characterization data on the speciation of the Candida albicans immunome in candidemia.<br>Data in Brief, 2016, 6, 257-261.  | 0.5 | 3         |
| 130 | Enrichment of ATP Binding Proteins Unveils Proteomic Alterations in Human Macrophage Cell Death,<br>Inflammatory Response, and Protein Synthesis after Interaction with <i>Candida albicans</i> . Journal<br>of Proteome Research, 2019, 18, 2139-2159. | 1.8 | 3         |
| 131 | Multiomics Substrates of Resistance to Emerging Pathogens? Transcriptome and Proteome Profile of a<br>Vancomycin-ResistantEnterococcus faecalisClinical Strain. OMICS A Journal of Integrative Biology,<br>2020, 24, 81-95.                             | 1.0 | 3         |
| 132 | The Spanish biology/disease initiative within the human proteome project: Application to rheumatic diseases. Journal of Proteomics, 2015, 127, 406-413.   | 1.2 | 2         |
| 133 | Analysis of the serologic response to systemic Candida albicans infection in a murine model. , 2001, 1, 550.  |     | 2         |
| 134 | Low virulence of a morphological Candida albicans mutant. , 0, .  |     | 2         |
| 135 | Juan Pablo Albar (1953-2014). Proteomics, 2015, 15, 625-626.  | 1.3 | 1         |
| 136 | Novel procedure for the identification of proteins by mass fingerprinting combining two-dimensional electrophoresis with fluorescent SYPRO Red staining. Journal of Mass Spectrometry, 2000, 35, 672.   | 0.7 | 1         |
| 137 | Sample Processing for Metaproteomic Analysis of Human Gut Microbiota. Methods in Molecular<br>Biology, 2022, 2420, 53-61.   | 0.4 | 1         |
| 138 | Low virulent strains of Candida albicans: Unravelling the antigens for a future vaccine. , 0, , 181-201.  |     | 0         |
| 139 | Proteomics-based identification of novelCandida albicans antigens for diagnosis of systemic candidiasis in patients with underlying hematological malignancies. , 0, , 289-324.   |     | 0         |
| 140 | Antibodies. , 2007, , 235-256.  |     | 0         |
| 141 | The transition of the European Proteomics Association into the future. Journal of Proteomics, 2011, 75, 18-22.  | 1.2 | Ο         |
| 142 | The proteome quest to understand biology and disease (HUPO 2014). Journal of Proteomics, 2015, 127, 223-224.  | 1.2 | 0         |
| 143 | The EuPA2015 Congress. Proteomics: Back to the Future. EuPA Open Proteomics, 2016, 11, 36.  | 2.5 | 0         |
| 144 | EuPA News from the EuPA Conference and Communication Committee (CCC). EuPA Open Proteomics, 2016, 11, 30.   | 2.5 | 0         |

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| 145 | Tell me what type of extracellular vesicles you secrete, and I will tell you who you are: yeast or<br>hypha. Access Microbiology, 2021, 3, . | 0.2 | 0         |