

Concha Gil

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142
papers

4,286
citations

38
h-index

59
g-index

156
ext. papers

4,861
ext. citations

4
avg. IF

5.16
L-index

#	Paper	IF	Citations
142	Sequential fractionation and two-dimensional gel analysis unravels the complexity of the dimorphic fungus <i>Candida albicans</i> cell wall proteome. <i>Molecular and Cellular Proteomics</i> , 2002 , 1, 967-82	7.6	190
141	Non-conventional protein secretion in yeast. <i>Trends in Microbiology</i> , 2006 , 14, 15-21	12.4	166
140	Proteomics-based identification of novel <i>Candida albicans</i> antigens for diagnosis of systemic candidiasis in patients with underlying hematological malignancies. <i>Proteomics</i> , 2004 , 4, 3084-106	4.8	131
139	Cloning, analysis and one-step disruption of the ARG5,6 gene of <i>Candida albicans</i> . <i>Microbiology (United Kingdom)</i> , 1997 , 143 (Pt 2), 297-302	2.9	120
138	A genomic approach for the identification and classification of genes involved in cell wall formation and its regulation in <i>Saccharomyces cerevisiae</i> . <i>Comparative and Functional Genomics</i> , 2001 , 2, 124-42		112
137	Decoding serological response to <i>Candida</i> cell wall immunome into novel diagnostic, prognostic, and therapeutic candidates for systemic candidiasis by proteomic and bioinformatic analyses. <i>Molecular and Cellular Proteomics</i> , 2006 , 5, 79-96	7.6	110
136	Integrated proteomics and genomics strategies bring new insight into <i>Candida albicans</i> response upon macrophage interaction. <i>Molecular and Cellular Proteomics</i> , 2007 , 6, 460-78	7.6	106
135	General statistical framework for quantitative proteomics by stable isotope labeling. <i>Journal of Proteome Research</i> , 2014 , 13, 1234-47	5.6	100
134	Analysis of the serologic response to systemic <i>Candida albicans</i> infection in a murine model. <i>Proteomics</i> , 2001 , 1, 550-9	4.8	94
133	The GPI-anchored protein CaEcm33p is required for cell wall integrity, morphogenesis and virulence in <i>Candida albicans</i> . <i>Microbiology (United Kingdom)</i> , 2004 , 150, 3341-54	2.9	92
132	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. <i>Proteomics</i> , 2009 , 9, 2910-28	4.8	85
131	Transcriptomic and proteomic approach for understanding the molecular basis of adaptation of <i>Saccharomyces cerevisiae</i> to wine fermentation. <i>Applied and Environmental Microbiology</i> , 2006 , 72, 836-47	4.8	85
130	Proteomics unravels extracellular vesicles as carriers of classical cytoplasmic proteins in <i>Candida albicans</i> . <i>Journal of Proteome Research</i> , 2015 , 14, 142-53	5.6	83
129	A proteomic approach for the study of <i>Saccharomyces cerevisiae</i> cell wall biogenesis. <i>Electrophoresis</i> , 2000 , 21, 3396-410	3.6	77
128	Proteomic analysis of cytoplasmic and surface proteins from yeast cells, hyphae, and biofilms of <i>Candida albicans</i> . <i>Proteomics</i> , 2009 , 9, 2230-52	4.8	76
127	Two-dimensional analysis of proteins secreted by <i>Saccharomyces cerevisiae</i> regenerating protoplasts: a novel approach to study the cell wall. <i>Yeast</i> , 1999 , 15, 459-72	3.4	73
126	<i>Candida albicans</i> actively modulates intracellular membrane trafficking in mouse macrophage phagosomes. <i>Cellular Microbiology</i> , 2009 , 11, 560-89	3.9	71

125	PST1 and ECM33 encode two yeast cell surface GPI proteins important for cell wall integrity. <i>Microbiology (United Kingdom)</i> , 2004 , 150, 4157-70	2.9	71
124	Two-dimensional gel electrophoresis as analytical tool for identifying <i>Candida albicans</i> immunogenic proteins. <i>Electrophoresis</i> , 1999 , 20, 1001-10	3.6	71
123	<i>Aspergillus</i> RabB Rab5 integrates acquisition of degradative identity with the long distance movement of early endosomes. <i>Molecular Biology of the Cell</i> , 2010 , 21, 2756-69	3.5	70
122	<i>Candida albicans</i> Ecm33p is important for normal cell wall architecture and interactions with host cells. <i>Eukaryotic Cell</i> , 2006 , 5, 140-7		64
121	Induced expression of the <i>Candida albicans</i> multidrug resistance gene CDR1 in response to fluconazole and other antifungals. <i>Yeast</i> , 1998 , 14, 517-26	3.4	61
120	Two-dimensional reference map of <i>Candida albicans</i> hyphal forms. <i>Proteomics</i> , 2004 , 4, 374-82	4.8	61
119	Genetic and proteomic evidences support the localization of yeast enolase in the cell surface. <i>Proteomics</i> , 2006 , 6 Suppl 1, S107-18	4.8	59
118	Understanding <i>Candida albicans</i> at the Molecular Level. <i>Yeast</i> , 1996 , 12, 1677-1702	3.4	58
117	Low virulent strains of <i>Candida albicans</i> : unravelling the antigens for a future vaccine. <i>Proteomics</i> , 2004 , 4, 3007-20	4.8	57
116	Chronic antidepressant treatment increases enkephalin levels in n. accumbens and striatum of the rat. <i>European Journal of Pharmacology</i> , 1985 , 112, 119-22	5.3	57
115	Proteomic characterization of human proinflammatory M1 and anti-inflammatory M2 macrophages and their response to <i>Candida albicans</i> . <i>Proteomics</i> , 2014 , 14, 1503-18	4.8	55
114	Cross-species identification of novel <i>Candida albicans</i> immunogenic proteins by combination of two-dimensional polyacrylamide gel electrophoresis and mass spectrometry. <i>Electrophoresis</i> , 2000 , 21, 2651-9	3.6	51
113	<i>Candida albicans</i> cell shaving uncovers new proteins involved in cell wall integrity, yeast to hypha transition, stress response and host-pathogen interaction. <i>Journal of Proteomics</i> , 2015 , 127, 340-351	3.9	46
112	Analysis of <i>Candida albicans</i> plasma membrane proteome. <i>Proteomics</i> , 2009 , 9, 4770-86	4.8	46
111	Identification of <i>Candida albicans</i> exposed surface proteins in vivo by a rapid proteomic approach. <i>Journal of Proteomics</i> , 2010 , 73, 1404-9	3.9	44
110	Gel and gel-free proteomics to identify <i>Saccharomyces cerevisiae</i> cell surface proteins. <i>Journal of Proteomics</i> , 2010 , 73, 1183-95	3.9	43
109	Cell wall fractionation for yeast and fungal proteomics. <i>Methods in Molecular Biology</i> , 2008 , 425, 217-39	1.4	42
108	Contribution of the antibodies response induced by a low virulent <i>Candida albicans</i> strain in protection against systemic candidiasis. <i>Proteomics</i> , 2004 , 4, 1204-15	4.8	42

107	Cloning of <i>Candida albicans</i> SEC14 gene homologue coding for a putative essential function. <i>Yeast</i> , 1996 , 12, 1097-1105	3.4	42
106	Phosphoproteomic analysis of protein kinase C signaling in <i>Saccharomyces cerevisiae</i> reveals Slt2 mitogen-activated protein kinase (MAPK)-dependent phosphorylation of eisosome core components. <i>Molecular and Cellular Proteomics</i> , 2013 , 12, 557-74	7.6	40
105	Prediction of the clinical outcome in invasive candidiasis patients based on molecular fingerprints of five anti- <i>Candida</i> antibodies in serum. <i>Molecular and Cellular Proteomics</i> , 2011 , 10, M110.004010	7.6	39
104	Cell surface shaving of <i>Candida albicans</i> biofilms, hyphae, and yeast form cells. <i>Proteomics</i> , 2012 , 12, 2331-9	4.8	38
103	Quantitative proteome and acidic subproteome profiling of <i>Candida albicans</i> yeast-to-hypha transition. <i>Journal of Proteome Research</i> , 2011 , 10, 502-17	5.6	37
102	The NcGRA7 gene encodes the immunodominant 17 kDa antigen of <i>Neospora caninum</i> . <i>Parasitology</i> , 2007 , 134, 41-50	2.7	37
101	Proteomic analysis of detergent-resistant membranes from <i>Candida albicans</i> . <i>Proteomics</i> , 2006 , 6 Suppl 1, S74-81	4.8	37
100	Molecular response of <i>Saccharomyces cerevisiae</i> wine and laboratory strains to high sugar stress conditions. <i>International Journal of Food Microbiology</i> , 2011 , 145, 211-20	5.8	35
99	Immunoproteomic analysis of the protective response obtained from vaccination with <i>Candida albicans</i> ecm33 cell wall mutant in mice. <i>Proteomics</i> , 2008 , 8, 2651-64	4.8	32
98	<i>Candida albicans</i> induces pro-inflammatory and anti-apoptotic signals in macrophages as revealed by quantitative proteomics and phosphoproteomics. <i>Journal of Proteomics</i> , 2013 , 91, 106-35	3.9	31
97	Analysis of the <i>Candida albicans</i> proteome. I. Strategies and applications. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003 , 787, 101-28	3.2	31
96	Inter-laboratory evaluation of instrument platforms and experimental workflows for quantitative accuracy and reproducibility assessment. <i>EuPA Open Proteomics</i> , 2015 , 8, 6-15	0.1	30
95	Oral mycoses in avian scavengers exposed to antibiotics from livestock farming. <i>Science of the Total Environment</i> , 2017 , 605-606, 139-146	10.2	29
94	The <i>Fusarium oxysporum</i> cell wall proteome under adhesion-inducing conditions. <i>Proteomics</i> , 2009 , 9, 4755-69	4.8	28
93	Proteomic analysis reveals metabolic changes during yeast to hypha transition in <i>Yarrowia lipolytica</i> . <i>Journal of Mass Spectrometry</i> , 2007 , 42, 1453-62	2.2	28
92	Genetic analysis of <i>Candida albicans</i> morphological mutants. <i>Microbiology (United Kingdom)</i> , 1985 , 131, 2107-13	2.9	28
91	In vivo virulence of commercial <i>Saccharomyces cerevisiae</i> strains with pathogenicity-associated phenotypical traits. <i>International Journal of Food Microbiology</i> , 2011 , 144, 393-9	5.8	27
90	Proteomics to study <i>Candida albicans</i> biology and pathogenicity. <i>Infectious Disorders - Drug Targets</i> , 2006 , 6, 335-41	1.1	27

89	Novel procedure for the identification of proteins by mass fingerprinting combining two-dimensional electrophoresis with fluorescent SYPRO red staining. <i>Journal of Mass Spectrometry</i> , 2000 , 35, 672-82	2.2	26
88	Differential proteomic analysis of <i>Aspergillus fumigatus</i> morphotypes reveals putative drug targets. <i>Journal of Proteomics</i> , 2013 , 78, 522-34	3.9	25
87	Analysis of the <i>Candida albicans</i> proteome. II. Protein information technology on the Net (update 2002). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003 , 787, 129-48	3.2	25
86	Surfing transcriptomic landscapes. A step beyond the annotation of chromosome 16 proteome. <i>Journal of Proteome Research</i> , 2014 , 13, 158-72	5.6	24
85	Proteomics of RAW 264.7 macrophages upon interaction with heat-inactivated <i>Candida albicans</i> cells unravel an anti-inflammatory response. <i>Proteomics</i> , 2009 , 9, 2995-3010	4.8	24
84	Differential protein expression of murine macrophages upon interaction with <i>Candida albicans</i> . <i>Proteomics</i> , 2006 , 6 Suppl 1, S133-44	4.8	24
83	Protein localisation approaches for understanding yeast cell wall biogenesis. <i>Microscopy Research and Technique</i> , 2000 , 51, 601-12	2.8	24
82	Serum antibody signature directed against <i>Candida albicans</i> Hsp90 and enolase detects invasive candidiasis in non-neutropenic patients. <i>Journal of Proteome Research</i> , 2014 , 13, 5165-84	5.6	23
81	Isolation and characterization of <i>Candida albicans</i> morphological mutants derepressed for the formation of filamentous hypha-type structures. <i>Journal of Bacteriology</i> , 1990 , 172, 2384-91	3.5	23
80	The Cell Wall Protein Ecm33 of <i>Candida albicans</i> is Involved in Chronological Life Span, Morphogenesis, Cell Wall Regeneration, Stress Tolerance, and Host-Cell Interaction. <i>Frontiers in Microbiology</i> , 2016 , 7, 64	5.7	23
79	The external face of <i>Candida albicans</i> : A proteomic view of the cell surface and the extracellular environment. <i>Journal of Proteomics</i> , 2018 , 180, 70-79	3.9	22
78	Large-scale identification of putative exported proteins in <i>Candida albicans</i> by genetic selection. <i>Eukaryotic Cell</i> , 2002 , 1, 514-25		22
77	Proteomic profiling of serologic response to <i>Candida albicans</i> during host-commensal and host-pathogen interactions. <i>Methods in Molecular Biology</i> , 2009 , 470, 369-411	1.4	22
76	Proteopathogen, a protein database for studying <i>Candida albicans</i> --host interaction. <i>Proteomics</i> , 2009 , 9, 4664-8	4.8	21
75	Low virulence of a morphological <i>Candida albicans</i> mutant. <i>FEMS Microbiology Letters</i> , 1999 , 176, 311-9	2.9	21
74	<i>Candida albicans</i> Modifies the Protein Composition and Size Distribution of THP-1 Macrophage-Derived Extracellular Vesicles. <i>Journal of Proteome Research</i> , 2017 , 16, 87-105	5.6	20
73	Sub-proteomic study on macrophage response to <i>Candida albicans</i> unravels new proteins involved in the host defense against the fungus. <i>Journal of Proteomics</i> , 2012 , 75, 4734-46	3.9	20
72	Diagnosis of Invasive Candidiasis: From Gold Standard Methods to Promising Leading-edge Technologies. <i>Current Topics in Medicinal Chemistry</i> , 2018 , 18, 1375-1392	3	20

71	A Candida albicans PeptideAtlas. <i>Journal of Proteomics</i> , 2014 , 97, 62-8	3.9	19
70	Candida albicans Shaving to Profile Human Serum Proteins on Hyphal Surface. <i>Frontiers in Microbiology</i> , 2015 , 6, 1343	5.7	19
69	Serological proteome analysis to identify systemic candidiasis patients in the intensive care unit: Analytical, diagnostic and prognostic validation of anti-Candida enolase antibodies on quantitative clinical platforms. <i>Proteomics - Clinical Applications</i> , 2008 , 2, 596-618	3.1	19
68	Quantitative proteomics unravels that the post-transcriptional regulator Crc modulates the generation of vesicles and secreted virulence determinants of Pseudomonas aeruginosa. <i>Journal of Proteomics</i> , 2015 , 127, 352-64	3.9	18
67	Global Proteomic Profiling of the Secretome of Candida albicans ecm33 Cell Wall Mutant Reveals the Involvement of Ecm33 in Sap2 Secretion. <i>Journal of Proteome Research</i> , 2015 , 14, 4270-81	5.6	18
66	Proteomic analysis of porcine mesenteric lymph-nodes after Salmonella typhimurium infection. <i>Journal of Proteomics</i> , 2012 , 75, 4457-70	3.9	18
65	Spanish human proteome project: dissection of chromosome 16. <i>Journal of Proteome Research</i> , 2013 , 12, 112-22	5.6	17
64	Immunoproteomic analysis of the protective response obtained with subunit and commercial vaccines against GIBER disease in pigs. <i>Veterinary Immunology and Immunopathology</i> , 2013 , 151, 235-47		17
63	Dual Regulation of the mitotic exit network (MEN) by PP2A-Cdc55 phosphatase. <i>PLoS Genetics</i> , 2013 , 9, e1003966	6	17
62	Comparative proteomic study of Edwardsiella tarda strains with different degrees of virulence. <i>Journal of Proteomics</i> , 2015 , 127, 310-20	3.9	15
61	Two different NO-dependent mechanisms account for the low virulence of a non-mycelial morphological mutant of Candida albicans. <i>Medical Microbiology and Immunology</i> , 2001 , 189, 153-60	4	15
60	The development of a new parameter for tracking post-transcriptional regulation allows the detailed map of the Pseudomonas aeruginosa Crc regulon. <i>Scientific Reports</i> , 2018 , 8, 16793	4.9	15
59	Collection of proteins secreted from yeast protoplasts in active cell wall regeneration. <i>Methods in Molecular Biology</i> , 2008 , 425, 241-63	1.4	14
58	The importance of the phagocytesSinnate response in resolution of the infection induced by a low virulent Candida albicans mutant. <i>Scandinavian Journal of Immunology</i> , 2005 , 62, 224-33	3.4	14
57	Seroproteotyping at the Candida albicans protein species level unveils an accurate molecular discriminator for candidemia. <i>Journal of Proteomics</i> , 2016 , 134, 144-162	3.9	13
56	SILAC-based phosphoproteomics reveals new PP2A-Cdc55-regulated processes in budding yeast. <i>GigaScience</i> , 2018 , 7,	7.6	13
55	Serum Antibody Profile during Colonization of the Mouse Gut by Candida albicans: Relevance for Protection during Systemic Infection. <i>Journal of Proteome Research</i> , 2017 , 16, 335-345	5.6	12
54	A comparison of antigenic peptides in muscle larvae of several Trichinella species by two-dimensional western-blot analysis with monoclonal antibodies. <i>Parasite</i> , 2001 , 8, S117-9	3	12

53	Quantitative differential proteomics of yeast extracellular matrix: there is more to it than meets the eye. <i>BMC Microbiology</i> , 2015 , 15, 271	4.5	11
52	Methodologies to generate, extract, purify and fractionate yeast ECM for analytical use in proteomics and glycomics. <i>BMC Microbiology</i> , 2014 , 14, 244	4.5	11
51	Protoplasts fusion hybrids from <i>Candida albicans</i> morphological mutants. <i>CRC Critical Reviews in Microbiology</i> , 1987 , 15, 79-85		11
50	Apoptosis of <i>Candida albicans</i> during the Interaction with Murine Macrophages: Proteomics and Cell-Death Marker Monitoring. <i>Journal of Proteome Research</i> , 2016 , 15, 1418-34	5.6	11
49	Reliability of antibodies to <i>Candida</i> methionine synthase for diagnosis, prognosis and risk stratification in systemic candidiasis: A generic strategy for the prototype development phase of proteomic markers. <i>Proteomics - Clinical Applications</i> , 2007 , 1, 1221-42	3.1	10
48	Variability of colonial morphology in benomyl-induced morphological mutants from <i>Candida albicans</i> . <i>FEMS Microbiology Letters</i> , 1987 , 48, 255-259	2.9	10
47	A complementation analysis by parasexual recombination of <i>Candida albicans</i> morphological mutants. <i>Microbiology (United Kingdom)</i> , 1988 , 134, 1587-95	2.9	10
46	In Vitro Transcription/Translation System: A Versatile Tool in the Search for Missing Proteins. <i>Journal of Proteome Research</i> , 2015 , 14, 3441-51	5.6	9
45	A multicentric study to evaluate the use of relative retention times in targeted proteomics. <i>Journal of Proteomics</i> , 2017 , 152, 138-149	3.9	9
44	Vultures from different trophic guilds show distinct oral pathogenic yeast signatures and co-occurrence networks. <i>Science of the Total Environment</i> , 2020 , 723, 138166	10.2	8
43	A literature-based similarity metric for biological processes. <i>BMC Bioinformatics</i> , 2006 , 7, 363	3.6	8
42	<i>Candida albicans</i> biology and pathogenicity: insights from proteomics. <i>Methods of Biochemical Analysis</i> , 2006 , 49, 285-330		8
41	A comprehensive <i>Candida albicans</i> PeptideAtlas build enables deep proteome coverage. <i>Journal of Proteomics</i> , 2016 , 131, 122-130	3.9	7
40	Inhibitory and morphological effects of several antifungal agents on three types of <i>Candida albicans</i> morphological mutants. <i>Medical Mycology</i> , 1994 , 32, 151-62	3.9	7
39	Unraveling Surface Proteins Using Cell Shaving Proteomics. <i>Frontiers in Microbiology</i> , 2018 , 9, 975	5.7	6
38	The fungal resistome: a risk and an opportunity for the development of novel antifungal therapies. <i>Future Medicinal Chemistry</i> , 2016 , 8, 1503-20	4.1	6
37	Trk1-mediated potassium uptake contributes to cell-surface properties and virulence of <i>Candida glabrata</i> . <i>Scientific Reports</i> , 2019 , 9, 7529	4.9	5
36	Contributions of proteomics to diagnosis, treatment, and prevention of candidiasis. <i>Methods of Biochemical Analysis</i> , 2006 , 49, 331-61		5

35	Distinct Human Gut Microbial Taxonomic Signatures Uncovered With Different Sample Processing and Microbial Cell Disruption Methods for Metaproteomic Analysis. <i>Frontiers in Microbiology</i> , 2021 , 12, 618566	5.7	5
34	A Perspective on Proteomics of Infectious Diseases. <i>Proteomics - Clinical Applications</i> , 2018 , 12, e1700139.1	3.1	4
33	Identification of the <i>Candida albicans</i> immunome during systemic infection by mass spectrometry. <i>Methods in Molecular Biology</i> , 2009 , 470, 187-235	1.4	4
32	Mass Spectrometry-Based Proteomic and Immunoproteomic Analyses of the Hyphal Secretome Reveal Diagnostic Biomarker Candidates for Invasive Candidiasis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	4
31	Multimiomics Assessment of Gene Expression in a Clinical Strain of CTX-M-15-Producing ST131. <i>Frontiers in Microbiology</i> , 2019 , 10, 831	5.7	3
30	Enrichment of ATP Binding Proteins Unveils Proteomic Alterations in Human Macrophage Cell Death, Inflammatory Response, and Protein Synthesis after Interaction with <i>Candida albicans</i> . <i>Journal of Proteome Research</i> , 2019 , 18, 2139-2159	5.6	3
29	Quantitative proteomics unravels that the post-transcriptional regulator Crc modulates the generation of vesicles and secreted virulence determinants of <i>Pseudomonas aeruginosa</i> . <i>Data in Brief</i> , 2015 , 4, 450-3	1.2	3
28	Immunoproteomic profiling of <i>Saccharomyces cerevisiae</i> systemic infection in a murine model. <i>Journal of Proteomics</i> , 2015 , 112, 14-26	3.9	3
27	Top-down characterization data on the speciation of the <i>Candida albicans</i> immunome in candidemia. <i>Data in Brief</i> , 2016 , 6, 257-61	1.2	3
26	Identification of the Missing Protein Hyaluronan Synthase 1 in Human Mesenchymal Stem Cells Derived from Adipose Tissue or Umbilical Cord. <i>Journal of Proteome Research</i> , 2018 , 17, 4325-4328	5.6	3
25	Proteopathogen2, a database and web tool to store and display proteomics identification results in the mzIdentML standard. <i>EuPA Open Proteomics</i> , 2015 , 8, 22-27	0.1	3
24	EuPA achieves visibility - an activity report on the first three years. <i>Journal of Proteomics</i> , 2008 , 71, 11-8	3.9	3
23	Report. Proteomics education, an important challenge for the scientific community: report on the activities of the EuPA Education Committee. <i>Proteomics</i> , 2006 , 6 Suppl 2, 77-81	4.8	3
22	<i>Candida albicans</i> Biology and Pathogenicity: Insights from Proteomics. <i>Methods of Biochemical Analysis</i> , 2005 , 285-330		3
21	Numerical taxonomy of <i>Bacillus</i> isolated from orally administered drugs. <i>Journal of Applied Bacteriology</i> , 1986 , 61, 347-56		3
20	Multimiomics Substrates of Resistance to Emerging Pathogens? Transcriptome and Proteome Profile of a Vancomycin-Resistant Clinical Strain. <i>OMICS A Journal of Integrative Biology</i> , 2020 , 24, 81-95	3.8	2
19	Promoting proteomics knowledge in Europe: report on the activities of the EuPA Education Committee 2006-2007. <i>Proteomics</i> , 2007 , 7 Suppl 1, 90-4	4.8	2
18	Low virulence of a morphological <i>Candida albicans</i> mutant		2

17	Small extracellular vesicles secreted by <i>Candida albicans</i> hyphae have highly diverse protein cargoes that include virulence factors and stimulate macrophages		2
16	Analysis of the serologic response to systemic <i>Candida albicans</i> infection in a murine model 2001 , 1, 550		2
15	The Spanish biology/disease initiative within the human proteome project: Application to rheumatic diseases. <i>Journal of Proteomics</i> , 2015 , 127, 406-13	3.9	1
14	Genotypic, proteomic, and phenotypic approaches to decipher the response to caspofungin and calcineurin inhibitors in clinical isolates of echinocandin-resistant <i>Candida glabrata</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2021 ,	5.1	1
13	Distinct human gut microbial taxonomic signatures uncovered with different sample processing and microbial cell disruption methods for metaproteomic analysis		1
12	A wide-ranging <i>Pseudomonas aeruginosa</i> PeptideAtlas build: A useful proteomic resource for a versatile pathogen. <i>Journal of Proteomics</i> , 2021 , 239, 104192	3.9	1
11	Novel procedure for the identification of proteins by mass fingerprinting combining two-dimensional electrophoresis with fluorescent SYPRO Red staining 2000 , 35, 672		1
10	Juan Pablo Albar (1953-2014). <i>Proteomics</i> , 2015 , 15, 625-6	4.8	0
9	Sample Processing for Metaproteomic Analysis of Human Gut Microbiota.. <i>Methods in Molecular Biology</i> , 2022 , 2420, 53-61	1.4	0
8	Extending the Proteomic Characterization of <i>Candida albicans</i> Exposed to Stress and Apoptotic Inducers through Data-Independent Acquisition Mass Spectrometry. <i>MSystems</i> , 2021 , 6, e0094621	7.6	0
7	Mesenchymal Stem Cell-Derived Extracellular Vesicle Isolation and Their Protein Cargo Characterization. <i>Methods in Molecular Biology</i> , 2021 , 2259, 3-12	1.4	0
6	The proteome quest to understand biology and disease (HUPO 2014). <i>Journal of Proteomics</i> , 2015 , 127, 223-4	3.9	
5	The transition of the European Proteomics Association into the future. <i>Journal of Proteomics</i> , 2011 , 75, 18-22	3.9	
4	Antibodies 2007 , 235-256		
3	Low virulent strains of <i>Candida albicans</i> : Unravelling the antigens for a future vaccine181-201		
2	Proteomics-based identification of novel <i>Candida albicans</i> antigens for diagnosis of systemic candidiasis in patients with underlying hematological malignancies289-324		
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