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Extracellular vesicles produced by *Cryptococcus neoformans* contain protein components associated with virulence

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456	Vesicular transport in <i>Histoplasma capsulatum</i> : an effective mechanism for trans-cell wall transfer of proteins and lipids in ascomycetes. 2008 , 10, 1695-710		246
455	<i>Candida albicans</i> cell wall proteins. 2008 , 72, 495-544		335
454	A role for vesicular transport of macromolecules across cell walls in fungal pathogenesis. 2008 , 1, 37-39		40
453	Vesicular Trans-Cell Wall Transport in Fungi: A Mechanism for the Delivery of Virulence-Associated Macromolecules?. 2008 , 2, 27-40		67
452	Sophisticated Functions for a Simple Molecule: The Role of Glucosylceramides in Fungal Cells. 2008 , 2, LPI.S1014		3
451	Surface-associated plasminogen binding of <i>Cryptococcus neoformans</i> promotes extracellular matrix invasion. 2009 , 4, e5780		52
450	Sphingolipid C-9 methyltransferases are important for growth and virulence but not for sensitivity to antifungal plant defensins in <i>Fusarium graminearum</i> . <i>Eukaryotic Cell</i> , 2009 , 8, 217-29		47
449	Absence of nitric-oxide synthase in sequentially purified rat liver mitochondria. 2009 , 284, 19843-55		42
448	Lipophilic dye staining of <i>Cryptococcus neoformans</i> extracellular vesicles and capsule. <i>Eukaryotic Cell</i> , 2009 , 8, 1373-80		64
447	A proteomic-based approach for the identification of immunodominant <i>Cryptococcus neoformans</i> proteins. 2009 , 9, 2578-88		33
446	Subcellular proteomics of <i>Trypanosoma cruzi</i> reservosomes. 2009 , 9, 1782-94		55
445	Proteomics of MUC1-containing lipid rafts from plasma membranes and exosomes of human breast carcinoma cells MCF-7. 2009 , 9, 2820-35		118
444	Activity of tannins from <i>Stryphnodendron adstringens</i> on <i>Cryptococcus neoformans</i> : effects on growth, capsule size and pigmentation. 2009 , 8, 29		20
443	Sec6-dependent sorting of fungal extracellular exosomes and laccase of <i>Cryptococcus neoformans</i> . 2009 , 71, 1165-76		125
442	Intracellular pathogenic bacteria and fungi--a case of convergent evolution?. 2009 , 7, 165-71		47

441	Trypanosoma cruzi: parasite shed vesicles increase heart parasitism and generate an intense inflammatory response. 2009 , 11, 29-39	136
440	Effectors of biotrophic fungi and oomycetes: pathogenicity factors and triggers of host resistance. 2009 , 183, 993-1000	118
439	Vesicle-associated melanization in Cryptococcus neoformans. 2009 , 155, 3860-3867	109
438	Structural and functional properties of the Trichosporon asahii glucuronoxylomannan. 2009 , 46, 496-505	40
437	Cryptococcus neoformans cryoultramicrotomy and vesicle fractionation reveals an intimate association between membrane lipids and glucuronoxylomannan. 2009 , 46, 956-63	53
436	Vesicular transport across the fungal cell wall. 2009 , 17, 158-62	109
435	How sweet it is! Cell wall biogenesis and polysaccharide capsule formation in Cryptococcus neoformans. 2009 , 63, 223-47	156
434	Virulence in Cryptococcus species. 2009 , 67, 131-90	68
433	The capsule of the fungal pathogen Cryptococcus neoformans. 2009 , 68, 133-216	297
432	Current world literature. 2009 , 22, 503-16	
431	Detection of a homotetrameric structure and protein-protein interactions of Paracoccidioides brasiliensis formamidase lead to new functional insights. 2010 , 10, 104-13	19
430	Glyceraldehyde-3-phosphate dehydrogenase of the entomopathogenic fungus Metarhizium anisopliae: cell-surface localization and role in host adhesion. 2010 , 312, 101-9	9
429	Pleiotropic function of intersectin homologue Cin1 in Cryptococcus neoformans. 2010 , 76, 662-76	26
428	Role of phospholipases in fungal fitness, pathogenicity, and drug development - lessons from cryptococcus neoformans. 2010 , 1, 125	48
427	A putative P-type ATPase, Apt1, is involved in stress tolerance and virulence in Cryptococcus neoformans. <i>Eukaryotic Cell</i> , 2010 , 9, 74-83	35
426	Paracoccidioides brasiliensis enolase is a surface protein that binds plasminogen and mediates interaction of yeast forms with host cells. <i>Infection and Immunity</i> , 2010 , 78, 4040-50	3-7 78
425	Ab binding alters gene expression in Cryptococcus neoformans and directly modulates fungal metabolism. 2010 , 120, 1355-61	85
424	Bacillus anthracis produces membrane-derived vesicles containing biologically active toxins. 2010 , 107, 19002-7	243

423	Extracellular vesicles from <i>Cryptococcus neoformans</i> modulate macrophage functions. <i>Infection and Immunity</i> , 2010 , 78, 1601-9	3-7	178
422	Biogenesis of extracellular vesicles in yeast: Many questions with few answers. 2010 , 3, 533-5		35
421	Mechanisms of cryptococcal virulence and persistence. 2010 , 5, 1269-88		66
420	Extracellular fibrils of pathogenic yeast <i>Cryptococcus gattii</i> are important for ecological niche, murine virulence and human neutrophil interactions. 2010 , 5, e10978		44
419	Characterization of yeast extracellular vesicles: evidence for the participation of different pathways of cellular traffic in vesicle biogenesis. 2010 , 5, e11113		163
418	<i>Cryptococcus</i> . 2010 , 7, 186-96		88
417	An exosome-based secretion pathway is responsible for protein export from <i>Leishmania</i> and communication with macrophages. 2010 , 123, 842-52		321
416	Interaction of pathogenic yeasts with phagocytes: survival, persistence and escape. 2010 , 13, 392-400		118
415	Why do cells release vesicles?. 2010 , 125 Suppl 1, S49-51		68
414	Immunoproteomic approach to elucidating the pathogenesis of cryptococcosis caused by <i>Cryptococcus gattii</i> . 2010 , 9, 3832-41		25
413	<i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> genes preferentially expressed during rat macrophage infection. 2010 , 48, 932-41		13
412	The facultative intracellular pathogen <i>Candida glabrata</i> subverts macrophage cytokine production and phagolysosome maturation. 2011 , 187, 3072-86		147
411	Vesicular transport systems in fungi. 2011 , 6, 1371-81		52
410	Surface architecture of <i>histoplasma capsulatum</i> . 2011 , 2, 225		37
409	Melanogenesis in dermatophyte species in vitro and during infection. 2011 , 157, 2348-2356		31
408	Identification, characterization and regulation studies of the aconitase of <i>Paracoccidioides brasiliensis</i> . 2011 , 115, 697-707		12
407	Mechanisms of immune evasion in fungal pathogens. 2011 , 14, 668-75		45
406	Fungal glucosylceramides: from structural components to biologically active targets of new antimicrobials. 2011 , 2, 212		34

405	Staphylococcus aureus produces membrane-derived vesicles that induce host cell death. 2011 , 6, e27958	146
404	Biogenesis of a specialized plant-fungal interface during host cell internalization of Golovinomyces orontii haustoria. 2011 , 13, 210-26	157
403	Exosomes and other microvesicles in infection biology: organelles with unanticipated phenotypes. 2011 , 13, 1-9	154
402	The organization of the wall filaments and characterization of the matrix structures of Toxoplasma gondii cyst form. 2011 , 13, 1920-32	50
401	Role for Golgi reassembly and stacking protein (GRASP) in polysaccharide secretion and fungal virulence. 2011 , 81, 206-18	63
400	Expanding fungal pathogenesis: Cryptococcus breaks out of the opportunistic box. 2011 , 9, 193-203	225
399	Autophagy: a broad role in unconventional protein secretion?. 2011 , 21, 67-73	61
398	Experimental medical mycological research in Latin America - a 2000-2009 overview. 2011 , 28, 1-25	6
397	Proteomics analyses of microvesicles released by Drosophila Kc167 and S2 cells. 2011 , 11, 4397-410	27
396	Redundancy of proteins in the salivary glands of Panstrongylus megistus secures prolonged procurement for blood meals. 2011 , 74, 1693-700	17
395	Diversity of anti-haemostatic proteins in the salivary glands of Rhodnius species transmitters of Chagas disease in the greater Amazon. 2011 , 74, 1664-72	7
394	The pathogenic fungus Paracoccidioides brasiliensis exports extracellular vesicles containing highly immunogenic β -Galactosyl epitopes. <i>Eukaryotic Cell</i> , 2011 , 10, 343-51	117
393	New surprises from within the black box of fungal melanization. 2011 , 2, 261-3	
392	Glucuronoxylomannan from Cryptococcus neoformans down-regulates the enzyme 6-phosphofructo-1-kinase of macrophages. 2011 , 286, 14820-9	11
391	The endocytic adaptor proteins of pathogenic fungi: charting new and familiar pathways. 2011 , 49, 449-57	15
390	De novo GTP biosynthesis is critical for virulence of the fungal pathogen Cryptococcus neoformans. 2012 , 8, e1002957	45
389	Titan cells confer protection from phagocytosis in Cryptococcus neoformans infections. <i>Eukaryotic Cell</i> , 2012 , 11, 820-6	108
388	Recombinant expression of the coat protein of Botrytis virus X and development of an immunofluorescence detection method to study its intracellular distribution in Botrytis cinerea. 2012 , 93, 2502-2511	12

387	Large scale expressed sequence tag (EST) analysis of <i>Metarhizium acridum</i> infecting <i>Locusta migratoria</i> reveals multiple strategies for fungal adaptation to the host cuticle. 2012 , 58, 265-79	8
386	A <i>Paracoccidioides brasiliensis</i> glycan shares serologic and functional properties with cryptococcal glucuronoxylomannan. 2012 , 49, 943-54	15
385	Exosomes as biomarker enriched microvesicles: characterization of exosomal proteins derived from a panel of prostate cell lines with distinct AR phenotypes. 2012 , 11, 863-85	164
384	Roles and delivery mechanisms of fungal effectors during infection development: common threads and new directions. 2012 , 15, 692-8	12
383	Proteomic analysis of the secretions of <i>Pseudallescheria boydii</i> , a human fungal pathogen with unknown genome. 2012 , 11, 172-88	19
382	Vesicle and vesicle-free extracellular proteome of <i>Paracoccidioides brasiliensis</i> : comparative analysis with other pathogenic fungi. 2012 , 11, 1676-85	129
381	Lipidomic analysis of extracellular vesicles from the pathogenic phase of <i>Paracoccidioides brasiliensis</i> . 2012 , 7, e39463	83
380	<i>Cryptococcus neoformans</i> -derived microvesicles enhance the pathogenesis of fungal brain infection. 2012 , 7, e48570	76
379	Analysis of the secretomes of <i>Paracoccidioides mycelia</i> and yeast cells. 2012 , 7, e52470	40
378	<i>Staphylococcus aureus</i> Membrane Vesicles and Its Potential Role in Bacterial Pathogenesis. 2012 , 42, 181	13
377	Membrane vesicle release in bacteria, eukaryotes, and archaea: a conserved yet underappreciated aspect of microbial life. <i>Infection and Immunity</i> , 2012 , 80, 1948-57	3-7 447
376	Viral protease inhibitors affect the production of virulence factors in <i>Cryptococcus neoformans</i> . 2012 , 58, 932-6	12
375	The <i>Cryptococcus neoformans</i> capsule: a sword and a shield. 2012 , 25, 387-408	205
374	Unravelling secretion in <i>Cryptococcus neoformans</i> : more than one way to skin a cat. 2012 , 173, 407-18	20
373	Characterization of the <i>Paracoccidioides</i> beta-1,3-glucanosyltransferase family. 2012 , 12, 685-702	9
372	Regulated expression of cyclic AMP-dependent protein kinase A reveals an influence on cell size and the secretion of virulence factors in <i>Cryptococcus neoformans</i> . 2012 , 85, 700-15	39
371	Serum albumin disrupts <i>Cryptococcus neoformans</i> and <i>Bacillus anthracis</i> extracellular vesicles. 2012 , 14, 762-73	46
370	Synthesis and assembly of fungal melanin. 2012 , 93, 931-40	394

369	Differential proteomic analysis of <i>Aspergillus fumigatus</i> morphotypes reveals putative drug targets. 2013 , 78, 522-34		25
368	The heat shock protein (Hsp) 70 of <i>Cryptococcus neoformans</i> is associated with the fungal cell surface and influences the interaction between yeast and host cells. 2013 , 60, 53-63		34
367	Where do they come from and where do they go: candidates for regulating extracellular vesicle formation in fungi. 2013 , 14, 9581-603		48
366	Proteomics, transcriptomics and lipidomics of exosomes and ectosomes. 2013 , 13, 1554-71		341
365	Vesicular mechanisms of traffic of fungal molecules to the extracellular space. 2013 , 16, 414-20		63
364	Identification of human plasma proteins associated with the cell wall of the pathogenic fungus <i>Paracoccidioides brasiliensis</i> . 2013 , 341, 87-95		7
363	Fructose-1,6-bisphosphatase, Malate Dehydrogenase, Isocitrate Lyase, Phosphoenolpyruvate Carboxykinase, Glyceraldehyde-3-phosphate Dehydrogenase, and Cyclophilin A are secreted in <i>Saccharomyces cerevisiae</i> grown in low glucose. 2013 , 6, e27216		12
362	Elucidating the immunological function of the <i>Cryptococcus neoformans</i> capsule. 2013 , 8, 1107-16		61
361	Immunoproteomics and immunoinformatics analysis of <i>Cryptococcus gattii</i> : novel candidate antigens for diagnosis. 2013 , 8, 549-63		20
360	<i>Cryptococcus neoformans</i> requires the ESCRT protein Vps23 for iron acquisition from heme, for capsule formation, and for virulence. <i>Infection and Immunity</i> , 2013 , 81, 292-302	3-7	51
359	Allergen1 regulates polysaccharide structure in <i>Cryptococcus neoformans</i> . 2013 , 88, 713-27		2
358	Exosomes: mediators of communication in eukaryotes. 2013 , 46, 5-11		68
357	<i>Paracoccidioides brasiliensis</i> 30 kDa adhesin: identification as a 14-3-3 protein, cloning and subcellular localization in infection models. 2013 , 8, e62533		20
356	Microvesicles and intercellular communication in the context of parasitism. <i>Frontiers in Cellular and Infection Microbiology</i> , 2013 , 3, 49	5-9	73
355	Novel symbiotic protoplasts formed by endophytic fungi explain their hidden existence, lifestyle switching, and diversity within the plant kingdom. 2014 , 9, e95266		20
354	A role for LHC1 in higher order structure and complement binding of the <i>Cryptococcus neoformans</i> capsule. 2014 , 10, e1004037		21
353	Synthesis and biological properties of fungal glucosylceramide. 2014 , 10, e1003832		56
352	Identification of Aph1, a phosphate-regulated, secreted, and vacuolar acid phosphatase in <i>Cryptococcus neoformans</i> . 2014 , 5, e01649-14		23

351	Capsule growth in <i>Cryptococcus neoformans</i> is coordinated with cell cycle progression. 2014 , 5, e00945-14	49
350	Comparative genomics of the major fungal agents of human and animal Sporotrichosis: <i>Sporothrix schenckii</i> and <i>Sporothrix brasiliensis</i> . 2014 , 15, 943	78
349	The ER stress response and host temperature adaptation in the human fungal pathogen <i>Cryptococcus neoformans</i> . 2014 , 5, 351-6	12
348	Immunoreactivity of synthetic peptides derived from proteins of <i>Cryptococcus gattii</i> . 2014 , 9, 871-8	4
347	Phenotypic differences of <i>Cryptococcus</i> molecular types and their implications for virulence in a <i>Drosophila</i> model of infection. <i>Infection and Immunity</i> , 2014 , 82, 3058-65	3-7 24
346	The tools for virulence of <i>Cryptococcus neoformans</i> . 2014 , 87, 1-41	48
345	Fungal Genomics. 2014 ,	0
344	Proteogenomic analysis of pathogenic yeast <i>Cryptococcus neoformans</i> using high resolution mass spectrometry. 2014 , 11, 5	16
343	Deletion of the CAP10 gene of <i>Cryptococcus neoformans</i> results in a pleiotropic phenotype with changes in expression of virulence factors. 2014 , 165, 399-410	16
342	Role of the Apt1 protein in polysaccharide secretion by <i>Cryptococcus neoformans</i> . <i>Eukaryotic Cell</i> , 2014 , 13, 715-26	46
341	Mycobacterial membrane vesicles administered systemically in mice induce a protective immune response to surface compartments of <i>Mycobacterium tuberculosis</i> . 2014 , 5, e01921-14	65
340	Challenges posed by extracellular vesicles from eukaryotic microbes. 2014 , 22, 73-8	32
339	Classical versus alternative macrophage activation: the Ying and the Yang in host defense against pulmonary fungal infections. 2014 , 7, 1023-35	78
338	Characterization of <i>Alternaria infectoria</i> extracellular vesicles. 2014 , 52, 202-10	52
337	Interaction of <i>Cryptococcus neoformans</i> extracellular vesicles with the cell wall. <i>Eukaryotic Cell</i> , 2014 , 13, 1484-93	67
336	Proteome of cell wall-extracts from pathogenic <i>Paracoccidioides brasiliensis</i> : Comparison among morphological phases, isolates, and reported fungal extracellular vesicle proteins. 2014 , 3, 216-228	19
335	Pathogens hijack the epigenome: a new twist on host-pathogen interactions. 2014 , 184, 897-911	80
334	Characterization of protective extracellular membrane-derived vesicles produced by <i>Streptococcus pneumoniae</i> . 2014 , 106, 46-60	129

333	The impact of proteomics on the understanding of functions and biogenesis of fungal extracellular vesicles. 2014 , 97, 177-86		83
332	Surfomics: shaving live organisms for a fast proteomic identification of surface proteins. 2014 , 97, 164-76		83
331	The endocytosis gene END3 is essential for the glucose-induced rapid decline of small vesicles in the extracellular fraction in <i>Saccharomyces cerevisiae</i> . 2014 , 3,		15
330	<i>Cryptococcus neoformans</i> : Budding Yeast and Dimorphic Filamentous Fungus. 2014 , 717-735		
329	Biological properties of extracellular vesicles and their physiological functions. 2015 , 4, 27066		2611
328	Secretome profiling of <i>Cryptococcus neoformans</i> reveals regulation of a subset of virulence-associated proteins and potential biomarkers by protein kinase A. 2015 , 15, 206		33
327	The Einstein-Brazil Fogarty: A decade of synergy. <i>Brazilian Journal of Microbiology</i> , 2015 , 46, 945-55	2.2	2
326	Role of Cln1 during melanization of <i>Cryptococcus neoformans</i> . 2015 , 6, 798		14
325	Fungal Melanin: What do We Know About Structure?. 2015 , 6, 1463		152
324	Cell wall proteome of pathogenic fungi. 2015 , 62, 339-51		34
323	Extracellular vesicles including exosomes in cross kingdom regulation: a viewpoint from plant-fungal interactions. 2015 , 6, 766		57
322	Extracellular Vesicles: Role in Inflammatory Responses and Potential Uses in Vaccination in Cancer and Infectious Diseases. 2015 , 2015, 832057		44
321	Lipid Biosynthetic Genes Affect <i>Candida albicans</i> Extracellular Vesicle Morphology, Cargo, and Immunostimulatory Properties. <i>Eukaryotic Cell</i> , 2015 , 14, 745-54		50
320	Identification of genes involved in the phosphate metabolism in <i>Cryptococcus neoformans</i> . 2015 , 80, 19-30		20
319	Melanin Pigments of Fungi. 2015 , 1-29		5
318	Microbial Vesicles: From Ecosystem to Diseases. 2015 , 241-257		
317	Proteomics unravels extracellular vesicles as carriers of classical cytoplasmic proteins in <i>Candida albicans</i> . 2015 , 14, 142-53		83
316	The vacuolar-sorting protein Snf7 is required for export of virulence determinants in members of the <i>Cryptococcus neoformans</i> complex. 2014 , 4, 6198		23

315	Rapid mapping of insertional mutations to probe cell wall regulation in <i>Cryptococcus neoformans</i> . 2015 , 82, 9-21	19
314	Characterization of Lipids and Proteins Associated to the Cell Wall of the Acapsular Mutant <i>Cryptococcus neoformans</i> Cap 67. 2015 , 62, 591-604	4
313	<i>Aspergillus nidulans</i> flippase DnfA is cargo of the endocytic collar and plays complementary roles in growth and phosphatidylserine asymmetry with another flippase, DnfB. 2015 , 97, 18-32	47
312	Extracellular vesicle-mediated export of fungal RNA. 2015 , 5, 7763	134
311	<i>Cryptococcus</i> strains with different pathogenic potentials have diverse protein secretomes. <i>Eukaryotic Cell</i> , 2015 , 14, 554-63	13
310	Potential of yeast secretory vesicles in biodelivery systems. 2015 , 20, 659-66	3
309	Exosomes and Other Extracellular Vesicles: The New Communicators in Parasite Infections. 2015 , 31, 477-489	187
308	Sup35p in Its Soluble and Prion States Is Packaged inside Extracellular Vesicles. 2015 , 6,	31
307	How <i>Cryptococcus</i> interacts with the blood-brain barrier. 2015 , 10, 1669-82	16
306	Through the wall: extracellular vesicles in Gram-positive bacteria, mycobacteria and fungi. 2015 , 13, 620-30	608
305	Global Proteomic Profiling of the Secretome of <i>Candida albicans</i> ecm33 Cell Wall Mutant Reveals the Involvement of Ecm33 in Sap2 Secretion. 2015 , 14, 4270-81	18
304	Exosomes and other extracellular vesicles in host-pathogen interactions. 2015 , 16, 24-43	411
303	The spectrum of fungi that infects humans. 2014 , 5, a019273	146
302	Compositional and immunobiological analyses of extracellular vesicles released by <i>Candida albicans</i> . 2015 , 17, 389-407	158
301	Molecules at the interface of <i>Cryptococcus</i> and the host that determine disease susceptibility. 2015 , 78, 87-92	7
300	Virulence mechanisms and <i>Cryptococcus neoformans</i> pathogenesis. 2015 , 78, 55-8	72
299	Virulence Factors as Targets for Anticryptococcal Therapy. 2016 , 2,	11
298	Exosomes: The Messengers of Health and Disease. 2017 , 15, 157-165	100

297	Mechanisms of Infectivity and Evasion Derived from Microvesicles Cargo Produced by. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016 , 6, 161	5.9	12
296	Extracellular Vesicle-Associated Transitory Cell Wall Components and Their Impact on the Interaction of Fungi with Host Cells. 2016 , 7, 1034		60
295	Subcellular Compartmentalization and Trafficking of the Biosynthetic Machinery for Fungal Melanin. 2016 , 14, 2511-8		53
294	Analysis of Yeast Extracellular Vesicles. 2016 , 1459, 175-90		20
293	Unconventional Protein Secretion. 2016 ,		1
292	New weapons in the <i>Cryptococcus</i> infection toolkit. 2016 , 34, 67-74		24
291	Functional characterization of the <i>Aspergillus nidulans</i> glucosylceramide pathway reveals that LCB β -desaturation and C9-methylation are relevant to filamentous growth, lipid raft localization and Psd1 defensin activity. 2016 , 102, 488-505		21
290	Secretomic Insight into Glucose Metabolism of <i>Aspergillus brasiliensis</i> in Solid-State Fermentation. 2016 , 15, 3856-3871		13
289	Extracellular vesicles from <i>Paracoccidioides brasiliensis</i> induced M1 polarization in vitro. 2016 , 6, 35867		55
288	Significance of Extracellular Vesicles: Pathobiological Roles in Disease. 2016 , 41, 137-143		31
287	Mycoremediation with mycotoxin producers: a critical perspective. 2016 , 100, 17-29		17
286	Plasma membrane lipids and their role in fungal virulence. 2016 , 61, 63-72		59
285	<i>Cryptococcal</i> therapies and drug targets: the old, the new and the promising. 2016 , 18, 792-9		56
284	What makes <i>Cryptococcus gattii</i> a pathogen?. 2016 , 16, fov106		51
283	More than just trash bins? Potential roles for extracellular vesicles in the vertical and horizontal transmission of yeast prions. 2016 , 62, 265-70		13
282	Functions of fungal melanin beyond virulence. 2017 , 31, 99-112		143
281	Melanin Pigments of Fungi. 2017 , 263-291		23
280	Lipid membranes and acyl-CoA esters promote opposing effects on acyl-CoA binding protein structure and stability. 2017 , 102, 284-296		6

279	Analysis of multiple components involved in the interaction between <i>Cryptococcus neoformans</i> and <i>Acanthamoeba castellanii</i> . 2017 , 121, 602-614	27
278	Fungi that Infect Humans. <i>Microbiology Spectrum</i> , 2017 , 5,	8.9 87
277	Pathogen-derived extracellular vesicles coordinate social behaviour and host manipulation. 2017 , 67, 83-90	21
276	What Is New? Recent Knowledge on Fungal Extracellular Vesicles. 2017 , 11, 141-147	10
275	<i>Cryptococcus</i> and Cryptococcosis. 2017 , 169-214	
274	IP kinase Arg1 regulates cell wall homeostasis and surface architecture to promote <i>Cryptococcus neoformans</i> infection in a mouse model. 2017 , 8, 1833-1848	6
273	Employing proteomic analysis to compare <i>Paracoccidioides lutzii</i> yeast and mycelium cell wall proteins. 2017 , 1865, 1304-1314	13
272	Analysis of sphingolipids, sterols, and phospholipids in human pathogenic strains. 2017 , 58, 2017-2036	35
271	Galectin-3 impacts <i>Cryptococcus neoformans</i> infection through direct antifungal effects. 2017 , 8, 1968	47
270	Innate immune evasion strategies against <i>Cryptococcal</i> meningitis caused by. 2017 , 14, 5243-5250	8
269	Fungi that Infect Humans. 2017 , 811-843	3
268	The Crucial Role of Biofilms in <i>Cryptococcus neoformans</i> Survival within Macrophages and Colonization of the Central Nervous System. 2017 , 3,	20
267	Infections by <i>Cryptococcus</i> species. 2017 ,	
266	Spp.: Virulence Factors and Immune-Evasion Strategies. 2017 , 2017, 5313691	25
265	The Antioxidant Machinery of Young and Senescent Human Umbilical Vein Endothelial Cells and Their Microvesicles. 2017 , 2017, 7094781	18
264	Functions of Fungal Melanins. 2017 ,	7
263	Highlights of the SB Paulo ISEV workshop on extracellular vesicles in cross-kingdom communication. 2017 , 6, 1407213	24
262	Innate Immune Responses to. 2017 , 3,	13

261	Fungal extracellular vesicles: modulating host-pathogen interactions by both the fungus and the host. 2018 , 20, 501-504	36
260	Pathogen-derived extracellular vesicles mediate virulence in the fatal human pathogen <i>Cryptococcus gattii</i> . 2018 , 9, 1556	85
259	Characterization of extracellular proteins in members of the Paracoccidioides complex. 2018 , 122, 738-751	14
258	Unraveling synthesis of the cryptococcal cell wall and capsule. 2018 , 28, 719-730	33
257	A Novel Approach in Treatment of Tuberculosis by Targeting Drugs to Infected Macrophages Using Biodegradable Nanoparticles. 2018 , 185, 815-821	14
256	The putative flippase Apt1 is required for intracellular membrane architecture and biosynthesis of polysaccharide and lipids in <i>Cryptococcus neoformans</i> . 2018 , 1865, 532-541	14
255	The external face of <i>Candida albicans</i> : A proteomic view of the cell surface and the extracellular environment. 2018 , 180, 70-79	22
254	Extracellular vesicles and vesicle-free secretome of the protozoa <i>Acanthamoeba castellanii</i> under homeostasis and nutritional stress and their damaging potential to host cells. 2018 , 9, 818-836	18
253	Overview of selected virulence attributes in <i>Aspergillus fumigatus</i> , <i>Candida albicans</i> , <i>Cryptococcus neoformans</i> , <i>Trichophyton rubrum</i> , and <i>Exophiala dermatitidis</i> . 2018 , 111, 92-107	30
252	Host membrane glycosphingolipids and lipid microdomains facilitate <i>Histoplasma capsulatum</i> internalisation by macrophages. 2019 , 21, e12976	9
251	Fungal Extracellular Vesicles. 2018 , 333-333	
250	<i>Cryptococcus neoformans</i> Cda1 and Its Chitin Deacetylase Activity Are Required for Fungal Pathogenesis. 2018 , 9,	35
249	Extracellular Vesicles in Fungi: Composition and Functions. 2019 , 422, 45-59	23
248	Extracellular Vesicles From the Dermatophyte Modulate Macrophage and Keratinocyte Functions. 2018 , 9, 2343	47
247	A Wor1-Like Transcription Factor Is Essential for Virulence of. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018 , 8, 369	5.9 1
246	Evaluation of Unconventional Protein Secretion by and other Fungi. 2018 , 7,	28
245	PS, It's Complicated: The Roles of Phosphatidylserine and Phosphatidylethanolamine in the Pathogenesis of <i>Candida albicans</i> and Other Microbial Pathogens. 2018 , 4,	21
244	Concentration-dependent protein loading of extracellular vesicles released by <i>Histoplasma capsulatum</i> after antibody treatment and its modulatory action upon macrophages. 2018 , 8, 8065	45

243	The Early Innate Immune Response to, and Phagocyte-Dependent Entry of, <i>Cryptococcus neoformans</i> Map to the Perivascular Space of Cortical Post-Capillary Venules in Neurocryptococcosis. 2018 , 188, 1653-1665	21
242	Drivers of persistent infection: pathogen-induced extracellular vesicles. 2018 , 62, 135-147	10
241	<i>Histoplasma Capsulatum</i> : Mechanisms for Pathogenesis. 2019 , 422, 157-191	22
240	Pathogens and Their Effect on Exosome Biogenesis and Composition. 2018 , 6,	31
239	<i>Cryptococcal</i> Traits Mediating Adherence to Biotic and Abiotic Surfaces. 2018 , 4,	10
238	Mechanisms of -Mediated Host Damage. 2018 , 9, 855	32
237	Innate Immunity against <i>Cryptococcus</i> , from Recognition to Elimination. 2018 , 4,	32
236	Golgi Reassembly and Stacking Protein (GRASP) Participates in Vesicle-Mediated RNA Export in <i>Cryptococcus Neoformans</i> . 2018 , 9,	21
235	Extracellular Vesicles: Nature's Own Nanoparticles. 2019 , 27-48	4
234	Extracellular vesicles secreted by are involved in cell wall remodelling. 2019 , 2, 305	64
233	Characterization of Extracellular Vesicles and Their Effects on Macrophages and Neutrophils Functions. 2019 , 10, 2008	33
232	Zombie ant death grip due to hypercontracted mandibular muscles. 2019 , 222,	10
231	The Role of Melanin in Fungal Pathogenesis for Animal Hosts. 2019 , 422, 1-30	22
230	Answers to naysayers regarding microbial extracellular vesicles. 2019 , 47, 1005-1012	28
229	Deciphering Fungal Extracellular Vesicles: From Cell Biology to Pathogenesis. 2019 , 6, 89-97	9
228	<i>Cryptococcus neoformans</i> resists to drastic conditions by switching to viable but non-culturable cell phenotype. 2019 , 15, e1007945	13
227	Microvesicles: ROS scavengers and ROS producers. 2019 , 8, 1626654	86
226	Extracellular vesicles of human pathogenic fungi. 2019 , 52, 90-99	26

225	New Insights Into Cryptococcus Spp. Biology and Cryptococcal Meningitis. 2019 , 19, 81	9
224	Incorporation and influence of Leishmania histone H3 in chromatin. 2019 , 47, 11637-11648	6
223	Fungal Physiology and Immunopathogenesis. 2019 ,	1
222	Role of lipid transporters in fungal physiology and pathogenicity. 2019 , 17, 1278-1289	8
221	The structural unit of melanin in the cell wall of the fungal pathogen. 2019 , 294, 10471-10489	38
220	Polysaccharide diversity in VNI isolates of Cryptococcus neoformans from Roraima, Northern Brazil. 2019 , 123, 699-708	3
219	Extracellular vesicles carry cellulases in the industrial fungus. 2019 , 12, 146	25
218	Role of Nickel in Microbial Pathogenesis. 2019 , 7, 80	17
217	A Novel Protocol for the Isolation of Fungal Extracellular Vesicles Reveals the Participation of a Putative Scramblase in Polysaccharide Export and Capsule Construction in. 2019 , 4,	38
216	Extracellular Vesicle-Mediated RNA Release in. 2019 , 4,	21
215	Phenotypic characteristics and transcriptome profile of Cryptococcus gattii biofilm. 2019 , 9, 6438	12
214	Galectin-3 Inhibits Paracoccidioides brasiliensis Growth and Impacts Paracoccidioidomycosis through Multiple Mechanisms. 2019 , 4,	15
213	Fungal Extracellular Vesicles with a Focus on Proteomic Analysis. 2019 , 19, e1800232	35
212	Glucuronoxylomannan and Sterylglucoside Are Required for Host Protection in an Animal Vaccination Model. 2019 , 10,	32
211	Exosomes on the border of species and kingdom intercommunication. 2019 , 210, 80-98	14
210	Identification and characterization of Paracoccidioides lutzii proteins interacting with macrophages. 2019 , 21, 401-411	6
209	Extracellular Vesicles from the Protozoa : Their Role in Pathogenesis, Environmental Adaptation and Potential Applications. 2019 , 6,	6
208	The antifungal and Cryptococcus neoformans virulence attenuating activity of Pelargonium sidoides extracts. 2019 , 235, 122-132	8

207	Fungal Extracellular Vesicles as Potential Targets for Immune Interventions. 2019 , 4,	17
206	Unraveling Melanin Biosynthesis and Signaling Networks in <i>Cryptococcus neoformans</i> . 2019 , 10,	25
205	Rheological properties of cryptococcal polysaccharide change with fiber size, antibody binding and temperature. 2019 , 14, 867-884	6
204	Study of Humoral Responses against / spp. and to Identify Antigens of Interest for Diagnosis and Treatment. 2019 , 7,	4
203	Optimized Isolation of Extracellular Vesicles From Various Organic Sources Using Aqueous Two-Phase System. 2019 , 9, 19159	27
202	Pharmacological inhibition of pigmentation in <i>Cryptococcus</i> . 2019 , 19,	1
201	Extracellular membrane vesicles in the three domains of life and beyond. 2019 , 43, 273-303	140
200	Pulmonary cryptococcosis: A review of pathobiology and clinical aspects. 2019 , 57, 133-150	67
199	virulence factors, including listeriolysin O, are secreted in biologically active extracellular vesicles. 2019 , 294, 1202-1217	61
198	Bacterial extracellular vesicles: A new way to decipher host-microbiota communications in inflammatory dermatoses. 2020 , 29, 22-28	16
197	Protection of mice against experimental cryptococcosis using glucan particle-based vaccines containing novel recombinant antigens. 2020 , 38, 620-626	15
196	Thioredoxin Reductase 1 Is a Highly Immunogenic Cell Surface Antigen in spp., , and. 2019 , 10, 2930	1
195	Extracellular Vesicles From the Cotton Pathogen <i>f. sp.</i> Induce a Phytotoxic Response in Plants. 2019 , 10, 1610	40
194	Microbial-assisted and genomic-assisted breeding: a two way approach for the improvement of nutritional quality traits in agricultural crops. 2020 , 10, 2	9
193	Extracellular vesicles from the apoplastic fungal wheat pathogen. 2020 , 7, 13	15
192	Biofilm formation and extracellular microvesicles-The way of foodborne pathogens toward resistance. 2020 , 41, 1718-1739	5
191	Extracellular Vesicles in Fungi: Past, Present, and Future Perspectives. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 346	5.9 35
190	Nutritional Conditions Modulate Extracellular Vesicles' Capacity to Elicit Host Immune Response. 2020 , 8,	5

189	Sphingolipids: Regulators of azole drug resistance and fungal pathogenicity. 2020 , 114, 891-905		6
188	Characteristics of Extracellular Vesicles Released by the Pathogenic Yeast-Like Fungi , and. 2020 , 9,		17
187	Immune defence to invasive fungal infections: A comprehensive review. 2020 , 130, 110550		35
186	Proteomic and metabolic characterization of membrane vesicles derived from <i>Streptococcus mutans</i> at different pH values. 2020 , 104, 9733-9748		6
185	Oral-fecal mycobiome in wild and captive cynomolgus macaques (<i>Macaca fascicularis</i>). 2020 , 144, 103468		5
184	Pathogenic Delivery: The Biological Roles of Cryptococcal Extracellular Vesicles. <i>Pathogens</i> , 2020 , 9,	4.5	6
183	Characterization of Extracellular Vesicles Produced by <i>Aspergillus fumigatus</i> Protoplasts. 2020 , 5,		24
182	Secretes Small Molecules That Inhibit IL-1 Inflammasome-Dependent Secretion. 2020 , 2020, 3412763		5
181	Immunoproteomic Analysis Reveals Novel Candidate Antigens for the Diagnosis of Paracoccidioidomycosis Due to. 2020 , 6,		11
180	An Overview of Genomics, Phylogenomics and Proteomics Approaches in Ascomycota. 2020 , 10,		6
179	Protein markers for EVs include claudin-like Sur7 family proteins. 2020 , 9, 1750810		21
178	Secretion of a low and high molecular weight β glycosidase by <i>Yarrowia lipolytica</i> . 2020 , 19, 100		6
177	The Novel J-Domain Protein Mrj1 Is Required for Mitochondrial Respiration and Virulence in <i>Cryptococcus neoformans</i> . 2020 , 11,		8
176	Protective effect of fungal extracellular vesicles against murine candidiasis. 2020 , 22, e13238		23
175	Extracellular Vesicles Could Carry an Evolutionary Footprint in Interkingdom Communication. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 76	5.9	12
174	Erg6 affects membrane composition and virulence of the human fungal pathogen <i>Cryptococcus neoformans</i> . 2020 , 140, 103368		7
173	The Role of Secretory Pathways in Pathogenesis. 2020 , 6,		11
172	Inside-out: from endosomes to extracellular vesicles in fungal RNA transport. 2020 , 34, 89-99		8

171	Biology and function of exo-polysaccharides from human fungal pathogens. 2020 , 7, 1-11		1
170	New Approaches for Cryptococcosis Treatment. 2020 , 8,		15
169	Outer Membrane Lipid Secretion and the Innate Immune Response to Gram-Negative Bacteria. <i>Infection and Immunity</i> , 2020 , 88,	3.7	18
168	Role of the ESCRT Pathway in Laccase Trafficking and Virulence of <i>Cryptococcus neoformans</i> . <i>Infection and Immunity</i> , 2020 , 88,	3.7	10
167	Pleiotropy and epistasis within and between signaling pathways defines the genetic architecture of fungal virulence. 2021 , 17, e1009313		2
166	Extracellular Vesicles Derived From Yeasts Mediate Inflammatory Response in Macrophage Cells by Bioactive Protein Components. 2020 , 11, 603183		6
165	Small molecule analysis of extracellular vesicles produced by <i>Cryptococcus gattii</i> : identification of a tripeptide controlling cryptococcal infection in an invertebrate host model.		
164	Mechanisms of fungal dissemination. 2021 , 78, 3219-3238		14
163	Infections by <i>Cryptococcus</i> species. 2021 , 576-583		
162	Extracellular vesicles regulate yeast growth, biofilm formation, and yeast-to-hypha differentiation in <i>Candida albicans</i> .		2
161	Fungal Extracellular Vesicles in Pathophysiology. 2021 , 97, 151-177		0
160	: The knowledge base of orthologous proteins identified in fungal extracellular vesicles. 2021 , 19, 2286-2296		1
159	The SAGA and NuA4 component Tra1 regulates <i>Candida albicans</i> drug resistance and pathogenesis.		
158	Small Molecule Analysis of Extracellular Vesicles Produced by : Identification of a Tripeptide Controlling Cryptococcal Infection in an Invertebrate Host Model. 2021 , 12, 654574		11
157	Fungal Melanin and the Mammalian Immune System. 2021 , 7,		5
156	<i>Cryptococcus neoformans</i> Infected Macrophages Release Proinflammatory Extracellular Vesicles: Insight into Their Components by Multi-omics. 2021 , 12,		7
155	Characterization and proteome analysis of the extracellular vesicles of <i>Phytophthora capsici</i> . 2021 , 238, 104137		2
154	Transfer RNA-Derived Fragments, the Underappreciated Regulatory Small RNAs in Microbial Pathogenesis. 2021 , 12, 687632		6

153	Omics Approaches for Understanding Biogenesis, Composition and Functions of Fungal Extracellular Vesicles. 2021 , 12, 648524	7
152	Message in a Bubble: Shuttling Small RNAs and Proteins Between Cells and Interacting Organisms Using Extracellular Vesicles. 2021 , 72, 497-524	20
151	Characterization of extracellular vesicles isolated from types I, II and III strains of <i>Toxoplasma gondii</i> . 2021 , 219, 105915	2
150	mRNA Inventory of Extracellular Vesicles from. 2021 , 7,	5
149	Extracellular Vesicles in the Fungi Kingdom. 2021 , 22,	5
148	Turning Inside Out: Filamentous Fungal Secretion and Its Applications in Biotechnology, Agriculture, and the Clinic. 2021 , 7,	3
147	Something old, something new: challenges and developments in <i>Aspergillus niger</i> biotechnology. 2021 , 65, 213-224	6
146	Identification of Disease-Associated Cryptococcal Proteins Reactive With Serum IgG From Cryptococcal Meningitis Patients. 2021 , 12, 709695	3
145	Co-culturing experiments reveal the uptake of myo-inositol phosphate synthase (EC 5.5.1.4) in an inositol auxotroph of <i>Saccharomyces cerevisiae</i> . 2021 , 20, 138	
144	The paradoxical and still obscure properties of fungal extracellular vesicles. 2021 , 135, 137-146	11
143	Comparative Molecular and Immunoregulatory Analysis of Extracellular Vesicles from <i>Candida albicans</i> and <i>Candida auris</i> . 2021 , 6, e0082221	4
142	extracellular vesicles properties and their use as vaccine platforms. 2021 , 10, e12129	10
141	<i>Cryptococcus neoformans</i> releases proteins during intracellular residence that affect the outcome of the fungal-macrophage interaction.	
140	Analysis of Cryptococcal Extracellular Vesicles: Experimental Approaches for Studying Their Diversity Among Multiple Isolates, Kinetics of Production, Methods of Separation, and Detection in Cultures of Titan Cells. <i>Microbiology Spectrum</i> , 2021 , 9, e0012521	8.9 2
139	Dnj1 Promotes Virulence in by Maintaining Robust Endoplasmic Reticulum Homeostasis Under Temperature Stress. 2021 , 12, 727039	0
138	Structure, composition and biological properties of fungal extracellular vesicles. 2021 , 2,	3
137	evades host innate immunity by releasing extracellular vesicles to activate TLR2-AKT signaling pathway. 2021 , 12, 2017-2036	1
136	Fungal Infections of the Central Nervous System. 2021 , 736-748	

135	Global Proteomics of Extremophilic Fungi: Mission Accomplished?. 2019 , 205-249	3
134	Biogenesis and Function of Extracellular Vesicles in Gram-Positive Bacteria, Mycobacteria, and Fungi. 2020 , 47-74	4
133	Characterization of brown film formed by <i>Lentinula edodes</i> . 2020 , 124, 135-143	7
132	Intracellular vesicle clusters are organelles that synthesize extracellular vesicle-associated cargo proteins in yeast. 2020 , 295, 2650-2663	9
131	Inhibition of heat-shock protein 90 enhances the susceptibility to antifungals and reduces the virulence of <i>Cryptococcus neoformans</i> / <i>Cryptococcus gattii</i> species complex. 2016 , 162, 309-317	35
130	Cell-wall dyes interfere with <i>Cryptococcus neoformans</i> melanin deposition. 2018 , 164, 1012-1022	9
129	The enigmatic role of fungal annexins: the case of <i>Cryptococcus neoformans</i> . 2019 , 165, 852-862	2
128	The virulence of the <i>Cryptococcus neoformans</i> VN1a-5 lineage is highly plastic and associated with isolate background.	8
127	Characterization of extracellular vesicles produced by <i>Aspergillus fumigatus</i> protoplasts.	2
126	Revisiting <i>Cryptococcus</i> extracellular vesicles properties and their use as vaccine platforms.	8
125	Small extracellular vesicles secreted by <i>Candida albicans</i> hyphae have highly diverse protein cargoes that include virulence factors and stimulate macrophages.	2
124	Comparative molecular and immunoregulatory analysis of extracellular vesicles from <i>Candida albicans</i> and <i>Candida auris</i> .	4
123	Computational vaccinology approach: Designing an efficient multi-epitope peptide vaccine against <i>Cryptococcus neoformans</i> var. <i>grubii</i> heat shock 70KDa protein.	1
122	A novel protocol for the isolation of fungal extracellular vesicles reveals the participation of a putative scramblase in polysaccharide export and capsule construction in <i>Cryptococcus gattii</i> ..	1
121	<i>Cryptococcus neoformans</i> secretes small molecules that inhibit IL-1 β inflammasome-dependent secretion.	0
120	Extracellular vesicle-mediated RNA release in <i>Histoplasma capsulatum</i> .	2
119	Signaling Cascades and Enzymes as <i>Cryptococcus</i> Virulence Factors. 217-234	1
118	Biosynthesis and Genetics of the <i>Cryptococcus</i> Capsule. 27-41	2

117	Calcium Binding Protein Ncs1 Is Calcineurin Regulated in <i>Cryptococcus neoformans</i> and Essential for Cell Division and Virulence. 2020 , 5,	1
116	<i>Mycobacteria</i> release active membrane vesicles that modulate immune responses in a TLR2-dependent manner in mice. 2011 , 121, 1471-83	207
115	Surface localization of glucosylceramide during <i>Cryptococcus neoformans</i> infection allows targeting as a potential antifungal. 2011 , 6, e15572	25
114	Detection of DOPA-melanin in the dimorphic fungal pathogen <i>Penicillium marneffeii</i> and its effect on macrophage phagocytosis in vitro. 2014 , 9, e92610	27
113	Characterization of <i>Scedosporium apiospermum</i> glucosylceramides and their involvement in fungal development and macrophage functions. 2014 , 9, e98149	29
112	Deubiquitinase Ubp5 Is Required for the Growth and Pathogenicity of <i>Cryptococcus gattii</i> . 2016 , 11, e0153219	4
111	Traveling into Outer Space: Unanswered Questions about Fungal Extracellular Vesicles. 2015 , 11, e1005240	45
110	Integrated Activity and Genetic Profiling of Secreted Peptidases in <i>Cryptococcus neoformans</i> Reveals an Aspartyl Peptidase Required for Low pH Survival and Virulence. 2016 , 12, e1006051	19
109	Virulence Factors in , One of the Causative Agents of Sporotrichosis. 2020 , 21, 295-312	8
108	Recognition of Fungal Components by the Host Immune System. 2020 , 21, 245-264	6
107	<i>Mycobacterium avium</i> Complex Extracellular Vesicles Attenuate Inflammation via Inducing IL-10. 2018 , 7, 241-250	1
106	Immunoproteomic Approach of Extracellular Antigens From Species Reveals Exclusive B-Cell Epitopes. 2019 , 10, 2968	10
105	Overview on the Fungal Metabolites Involved in Mycopathy. 2014 , 04, 38-63	11
104	Cell Wall Integrity Pathway Involved in Morphogenesis, Virulence and Antifungal Susceptibility in. 2021 , 7,	7
103	13 Functional Genomics to Characterize Opportunistic Pathogens. 2014 , 321-347	
102	The <i>Cryptococcus</i> Genomes: Tools for Comparative Genomics and Expression Analysis. 113-126	1
101	Virulence Mechanisms of <i>Cryptococcus gattii</i> : Convergence and Divergence. 189-201	
100	The Interaction of <i>Cryptococcus neoformans</i> with Host MacroPhages and Neutrophils. 371-385	

- 99 You are what you secrete: extracellular proteins and virulence in *Cryptococcus*. **2015**, 36, 93 0
- 98 *Listeria monocytogenes* virulence factors are secreted in biologically active Extracellular Vesicles. 1
- 97 The enigmatic role of fungal annexins: the case of *Cryptococcus neoformans*.
- 96 *Cryptococcus neoformans* resist to drastic conditions by switching to viable but non-culturable cell phenotype. 1
- 95 Galectin-3 inhibits *Paracoccidioides brasiliensis* growth and impacts paracoccidioidomycosis through multiple mechanisms.
- 94 The structural unit of melanin in the cell wall of the fungal pathogen *Cryptococcus neoformans*.
- 93 Pleiotropy and epistasis within and between signaling pathways defines the genetic architecture of fungal virulence.
- 92 Coordination of fungal biofilm development by extracellular vesicle cargo. **2021**, 12, 6235 6
- 91 Study of Microbial Extracellular Vesicles: Separation by Density Gradients, Protection Assays and Labelling for Live Tracking. **2020**, 10, e3502 0
- 90 The role of vegetative cell fusions in the lifestyle of the wheat fungal pathogen *Zygomycetia tritici*.
- 89 Immunogenicity of the Recombinant *Cryptococcus neoformans* HSP70, a Potential Candidate for Developing an ELISA Kit. **2020**, 8, 60-64
- 88 Calcium binding protein Ncs1 is calcineurin-regulated in *Cryptococcus neoformans* and essential for cell division and virulence.
- 87 Proteomics of : From the Lab to the Clinic. **2021**, 22, 2
- 86 Exosome-associated host-pathogen interaction: a potential effect of biofilm formation. **2021**, 12, 0
- 85 Pathogen-Host Interaction Repertoire at Proteome and Posttranslational Modification Levels During Fungal Infections.. *Frontiers in Cellular and Infection Microbiology*, **2021**, 11, 774340 5.9 0
- 84 Biogenesis of Fungal Extracellular Vesicles: What Do We Know?. **2021**, 432, 1-11
- 83 Fungal Extracellular Vesicles in Interkingdom Communication.. **2021**, 432, 81-88 1
- 82 Interactions of Extracellular Vesicles from Pathogenic Fungi with Innate Leukocytes.. **2021**, 432, 89-120

81	Sporadic Fungal Infections. 2021 , 255-276		
80	Contributions of Extracellular Vesicles to Fungal Biofilm Pathogenesis.. 2021 , 432, 67-79		0
79	Extracellular Vesicles from Sporothrix Yeast Cells.. 2021 , 432, 35-44		0
78	A fungal microRNA-like RNA subverts host immunity and facilitates pathogen infection by silencing two host receptor-like kinase genes.. 2022 ,		2
77	Biochemical characterization and analysis of gene expression of an α -mannosidase secreted by <i>Paracoccidioides brasiliensis</i> .. 2022 ,		
76	From fundamental biology to the search for innovation: The story of fungal extracellular vesicles.. 2022 , 101, 151205		1
75	Exosomes Regulate ROS in Cancer Stem Cells. 2022 , 1-17		
74	Biofortification of major crop plants with iron and zinc - achievements and future directions. 1		4
73	Extracellular Vesicles From Can Induce the Expression of Fungal Virulence Traits and Enhance Infection in Mice.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12, 834653	5.9	
72	Deciphering the Association among Pathogenicity, Production and Polymorphisms of Capsule/Melanin in Clinical Isolates of var. VNI.. 2022 , 8,		0
71	Lyophilization induces alterations in cryptococcal exopolysaccharide resulting in reduced antibody binding.		
70	Long Non-Coding RNAs in : Insights Into Fungal Pathogenesis.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12, 858317	5.9	1
69	Extracellular vesicles as an alternative copper-secretion mechanism in bacteria.. 2022 , 431, 128594		0
68	Bacterial extracellular vesicles as bioactive nanocarriers for drug delivery: Advances and perspectives.. 2022 , 14, 169-181		8
67	Proteome and secretome profiling of zinc availability in <i>Cryptococcus neoformans</i> identifies <i>Wos2</i> as a subtle influencer of fungal virulence determinants.. 2021 , 21, 341		1
66	Cellular and Extracellular Vesicle RNA Analysis in the Global Threat Fungus .. <i>Microbiology Spectrum</i> , 2021 , e0153821	8.9	0
65	Extracellular Vesicles Regulate Biofilm Formation and Yeast-to-Hypha Differentiation in <i>Candida albicans</i> .. 2022 , e0030122		2
64	A holistic review on <i>Cryptococcus neoformans</i> .. 2022 , 105521		3

63 Image_1.tif. **2018**,

62 Image_2.TIF. **2018**,

61 Image_3.TIF. **2018**,

60 Image_4.tif. **2018**,

59 Image_5.pdf. **2018**,

58 Image_6.pdf. **2018**,

57 Image_7.TIF. **2018**,

56 Image_8.TIF. **2018**,

55 Image_9.pdf. **2018**,

54 Video_1.MP4. **2018**,

53 Video_2.MP4. **2018**,

52 Video_3.MP4. **2018**,

51 Data_Sheet_1.pdf. **2019**,

50 Video_1.MP4. **2019**,

49 Image_1.TIF. **2020**,

48 Image_2.TIF. **2020**,

47 Image_3.TIF. **2020**,

46 Image_1.TIF. **2020**,

45 Image_2.TIF. 2020,

44 Image_3.TIF. 2020,

43 Table_1.xlsx. 2020,

42 Table_2.xlsx. 2020,

41 Table_3.xlsx. 2020,

40 Table_4.xlsx. 2020,

39 Table_5.XLSX. 2020,

38 Table_6.XLSX. 2020,

37 Table_7.XLSX. 2020,

36 Table_8.XLSX. 2020,

35 Table_9.XLSX. 2020,

34 Data_Sheet_1.ZIP. 2021,

33 Table_1.xlsx. 2020,

32 Table_2.xlsx. 2020,

31 Table_3.xlsx. 2020,

30 Cryptococcus spp. and Cryptococcosis: focusing on the infection in Brazil.. *Brazilian Journal of Microbiology*, 2022, 1 2.2 0

29 Challenges in Serologic Diagnostics of Neglected Human Systemic Mycoses: An Overview on Characterization of New Targets. *Pathogens*, 2022, 11, 569 4.5 0

28 Lyophilization induces physicochemical alterations in cryptococcal exopolysaccharide. *Carbohydrate Polymers*, 2022, 291, 119547 10.3

27	Gene, virulence and related regulatory mechanisms in <i>Cryptococcus gattii</i> .. <i>Acta Biochimica Et Biophysica Sinica</i> , 2022 ,	2.8	0
26	<i>Candida albicans</i> Hyphal Extracellular Vesicles Are Different from Yeast Ones, Carrying an Active Proteasome Complex and Showing a Different Role in Host Immune Response. <i>Microbiology Spectrum</i> ,	8.9	1
25	Pre-Exposure With Extracellular Vesicles From <i>Aspergillus fumigatus</i> Attenuates Inflammatory Response and Enhances Fungal Clearance in a Murine Model Pulmonary Aspergillosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12,	5.9	0
24	Pathogenicity and Growth Conditions Modulate <i>Fonsecaea</i> Extracellular Vesicles Ability to Interact With Macrophages. <i>Frontiers in Cellular and Infection Microbiology</i> , 12,	5.9	0
23	Extracellular vesicle formation in <i>Cryptococcus deuterogattii</i> impacts fungal virulence and requires the NOP16 gene.		
22	Extracellular Vesicle Formation in <i>Cryptococcus deuterogattii</i> Impacts Fungal Virulence and Requires the NOP16 Gene. <i>Infection and Immunity</i> ,	3.7	
21	Bioinformatics strategies for studying the molecular mechanisms of fungal extracellular vesicles with a focus on infection and immune responses. <i>Briefings in Bioinformatics</i> , 2022 , 23,	13.4	0
20	Nucleosome Structures Built from Highly Divergent Histones: Parasites and Giant DNA Viruses. 2022 , 6, 22		0
19	Exosomes Regulate ROS in Cancer Stem Cells. 2022 , 2297-2313		0
18	<i>Cryptococcus neoformans</i> releases proteins during intracellular residence that affect the outcome of the fungal-macrophage interaction..		0
17	RTA1 Is Involved in Resistance to 7-Aminocholesterol and Secretion of Fungal Proteins in <i>Cryptococcus neoformans</i> . 2022 , 11, 1239		0
16	Pathogenicity & virulence of <i>Histoplasma capsulatum</i> - A multifaceted organism adapted to intracellular environments. 2022 , 13, 1900-1919		2
15	Nanosized extracellular vesicles released by <i>Neurospora crassa</i> hyphae.		0
14	Isolation and characterization of extracellular vesicles from biotechnologically important fungus <i>Aureobasidium pullulans</i> . 2022 , 9,		1
13	Extracellularly Released Molecules by the Multidrug-Resistant Fungal Pathogens Belonging to the <i>Scedosporium</i> Genus: An Overview Focused on Their Ecological Significance and Pathogenic Relevance. 2022 , 8, 1172		0
12	Exosomes: from biology to immunotherapy in infectious diseases. 1-29		0
11	The <i>Cryptococcus gattii</i> species complex: Unique pathogenic yeasts with understudied virulence mechanisms. 2022 , 16, e0010916		0
10	<i>Talaromyces marneffeii</i> Infection: Virulence Factors and Rapid Diagnostics.		0

- 9 BAR domain is essential for early endosomal trafficking and dynamics in *Ascochyta rabiei*. **2023**, 13, ○
- 8 Pathogen-Derived Extracellular Vesicles: Emerging Mediators of Plant-Microbe Interactions. ○
- 7 Nanosized extracellular vesicles released by *Neurospora crassa* hyphae. **2023**, 165, 103778 ○
- 6 References. **2022**, 121-146 ○
- 5 Extracellular vesicles in bacterial and fungal diseases [Pathogenesis to diagnostic biomarkers]. **2023**, 14, ○
- 4 Reciprocal modulation of ammonia and melanin production has implications for cryptococcal virulence. **2023**, 14, ○
- 3 A Close Look into the Composition and Functions of Fungal Extracellular Vesicles Produced by Phytopathogens. **2023**, 36, 228-234 ○
- 2 Integration of homeostatic and adaptive oxidative responses by a putative co-chaperone, Wos2, drives fungal virulence in cryptococcosis. ○
- 1 Extracellular Vesicles of the Plant Pathogen *Botrytis cinerea*. **2023**, 9, 495 ○