

# Reed B Wickner

## List of Publications by Year in descending order

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151  
papers

10,284  
citations

18482

62  
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37204

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152  
docs citations

152  
times ranked

4493  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prion Domain Initiation of Amyloid Formation in Vitro from Native Ure2p. <i>Science</i> , 1999, 283, 1339-1343.	12.6	293
2	Amyloid of the prion domain of Sup35p has an in-register parallel beta-sheet structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 19754-19759.	7.1	280
3	[URE3] Prion Propagation in <i>Saccharomyces cerevisiae</i> : Requirement for Chaperone Hsp104 and Curing by Overexpressed Chaperone Ydj1p. <i>Molecular and Cellular Biology</i> , 2000, 20, 8916-8922.	2.3	270
4	Molecular Structures of Amyloid and Prion Fibrils: Consensus versus Controversy. <i>Accounts of Chemical Research</i> , 2013, 46, 1487-1496.	15.6	254
5	Yeast prions [URE3] and [PSI+] are diseases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 10575-10580.	7.1	243
6	Interactions among prions and prion "strains" in yeast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 16392-16399.	7.1	235
7	Prions of fungi: inherited structures and biological roles. <i>Nature Reviews Microbiology</i> , 2007, 5, 611-618.	28.6	214
8	Primary sequence independence for prion formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 12825-12830.	7.1	203
9	Suicidal [PSI <sup>+</sup> ] is a lethal yeast prion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5337-5341.	7.1	183
10	Scrambled Prion Domains Form Prions and Amyloid. <i>Molecular and Cellular Biology</i> , 2004, 24, 7206-7213.	2.3	171
11	[PSI] and [URE3] as yeast prions. <i>Yeast</i> , 1995, 11, 1671-1685.	1.7	162
12	Mechanism of inactivation on prion conversion of the <i>Saccharomyces cerevisiae</i> Ure2 protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 5253-5260.	7.1	162
13	Parallel In-register Intermolecular $\beta^2$ -Sheet Architectures for Prion-seeded Prion Protein (PrP) Amyloids. <i>Journal of Biological Chemistry</i> , 2014, 289, 24129-24142.	3.4	157
14	Characterization of $\beta^2$ -Sheet Structure in Ure2p <sub>1-89</sub> Yeast Prion Fibrils by Solid-State Nuclear Magnetic Resonance. <i>Biochemistry</i> , 2007, 46, 13149-13162.	2.5	154
15	TWO CHROMOSOMAL GENES REQUIRED FOR KILLING EXPRESSION IN KILLER STRAINS OF <i>SACCHAROMYCES CEREVISIAE</i> . <i>Genetics</i> , 1976, 82, 429-442.	2.9	154
16	Purification of Adenosylmethionine Decarboxylase from <i>Escherichia coli</i> W: Evidence For Covalently Bound Pyruvate. <i>Journal of Biological Chemistry</i> , 1970, 245, 2132-2139.	3.4	152
17	Mutants of <i>Saccharomyces cerevisiae</i> That Incorporate Deoxythymidine-5'-Monophosphate Into Deoxyribonucleic Acid In Vivo. <i>Journal of Bacteriology</i> , 1974, 117, 252-260.	2.2	152
18	L-A virus at 3.4 Å... resolution reveals particle architecture and mRNA decapping mechanism. <i>Nature Structural Biology</i> , 2002, 9, 725-728.	9.7	151

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19	Structural Insights into Functional and Pathological Amyloid. <i>Journal of Biological Chemistry</i> , 2011, 286, 16533-16540.	3.4	146
20	Architecture of Ure2p Prion Filaments. <i>Journal of Biological Chemistry</i> , 2003, 278, 43717-43727.	3.4	144
21	“Killer Character” of <i>Saccharomyces cerevisiae</i> : Curing by Growth at Elevated Temperature. <i>Journal of Bacteriology</i> , 1974, 117, 1356-1357.	2.2	143
22	Amyloid of Rnq1p, the basis of the [ <i>PIN</i> <sup>+</sup> ] prion, has a parallel in-register $\beta$ -sheet structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2403-2408.	7.1	141
23	Portable encapsidation signal of the L-A double-stranded RNA virus of <i>S. cerevisiae</i> . <i>Cell</i> , 1990, 62, 819-828.	28.9	137
24	Yeast L dsRNA consists of at least three distinct RNAs; evidence that the non-mendelian genes [HOK], [NEX] and [EXL] are on one of these dsRNAs. <i>Cell</i> , 1982, 31, 429-441.	28.9	132
25	The repeat domain of the melanosome fibril protein Pmel17 forms the amyloid core promoting melanin synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13731-13736.	7.1	129
26	Heritable activity: a prion that propagates by covalent autoactivation. <i>Genes and Development</i> , 2003, 17, 2083-2087.	5.9	123
27	Yeast Prions: Structure, Biology, and Prion-Handling Systems. <i>Microbiology and Molecular Biology Reviews</i> , 2015, 79, 1-17.	6.6	123
28	Measurement of amyloid fibril mass-per-length by tilted-beam transmission electron microscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 14339-14344.	7.1	122
29	Prion domains: sequences, structures and interactions. <i>Nature Cell Biology</i> , 2005, 7, 1039-1044.	10.3	120
30	The Functional Curli Amyloid Is Not Based on In-register Parallel $\beta$ -Sheet Structure. <i>Journal of Biological Chemistry</i> , 2009, 284, 25065-25076.	3.4	119
31	CHROMOSOMAL AND NONCHROMOSOMAL MUTATIONS AFFECTING THE "KILLER CHARACTER" OF <i>SACCHAROMYCES CEREVISIAE</i> . <i>Genetics</i> , 1974, 76, 423-432.	2.9	118
32	Dehydroalanine in Histidine Ammonia Lyase. <i>Journal of Biological Chemistry</i> , 1969, 244, 6550-6552.	3.4	115
33	Gene overlap results in a viral protein having an RNA binding domain and a major coat protein domain. <i>Cell</i> , 1988, 55, 663-671.	28.9	114
34	Viruses and Prions of <i>Saccharomyces cerevisiae</i> . <i>Advances in Virus Research</i> , 2013, 86, 1-36.	2.1	110
35	Structure of L-A Virus: A Specialized Compartment for the Transcription and Replication of Double-stranded RNA. <i>Journal of Cell Biology</i> , 1997, 138, 975-985.	5.2	107
36	Pol of gag-pol fusion protein required for encapsidation of viral RNA of yeast L-A virus. <i>Nature</i> , 1992, 359, 746-749.	27.8	106

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37	Two Prion-Inducing Regions of Ure2p Are Nonoverlapping. <i>Molecular and Cellular Biology</i> , 1999, 19, 4516-4524.	2.3	104
38	Plasmids controlling exclusion of the K2 killer double-stranded RNA plasmid of yeast. <i>Cell</i> , 1980, 21, 217-226.	28.9	103
39	Nucleotide Exchange Factors for Hsp70s Are Required for [URE3] Prion Propagation in <i>Saccharomyces cerevisiae</i> . <i>Molecular Biology of the Cell</i> , 2007, 18, 2149-2154.	2.1	98
40	Curing of the [URE3] prion by Btn2p, a Batten disease-related protein. <i>EMBO Journal</i> , 2008, 27, 2725-2735.	7.8	94
41	GENETIC CONTROL OF L-A AND L-(BC) dsRNA COPY NUMBER IN KILLER SYSTEMS OF SACCHAROMYCES CEREVISIAE. <i>Genetics</i> , 1984, 107, 199-217.	2.9	91
42	TWENTY-SIX CHROMOSOMAL GENES NEEDED TO MAINTAIN THE KILLER DOUBLE-STRANDED RNA PLASMID OF SACCHAROMYCES CEREVISIAE. <i>Genetics</i> , 1978, 88, 419-425.	2.9	90
43	PRIONS AND RNA VIRUSES OF SACCHAROMYCES CEREVISIAE. <i>Annual Review of Genetics</i> , 1996, 30, 109-139.	7.6	89
44	Two Prion Variants of Sup35p Have In-Register Parallel $\beta$ -Sheet Structures, Independent of Hydration. <i>Biochemistry</i> , 2009, 48, 5074-5082.	2.5	89
45	Linking the 3' Poly(A) Tail to the Subunit Joining Step of Translation Initiation: Relations of Pab1p, Eukaryotic Translation Initiation Factor 5B (Fun12p), and Ski2p-Slh1p. <i>Molecular and Cellular Biology</i> , 2001, 21, 4900-4908.	2.3	84
46	Protein inheritance (prions) based on parallel in-register $\beta$ -sheet amyloid structures. <i>BioEssays</i> , 2008, 30, 955-964.	2.5	82
47	Conservation of a portion of the <i>S. cerevisiae</i> Ure2p prion domain that interacts with the full-length protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 16384-16391.	7.1	81
48	Prion Genetics: New Rules for a New Kind of Gene. <i>Annual Review of Genetics</i> , 2004, 38, 681-707.	7.6	80
49	Prion Filament Networks in [Ure3] Cells of <i>Saccharomyces cerevisiae</i> . <i>Journal of Cell Biology</i> , 2001, 153, 1327-1336.	5.2	79
50	FUS/TLS forms cytoplasmic aggregates, inhibits cell growth and interacts with TDP-43 in a yeast model of amyotrophic lateral sclerosis. <i>Protein and Cell</i> , 2011, 2, 223-236.	11.0	79
51	Filaments of the Ure2p prion protein have a cross- $\beta$ core structure. <i>Journal of Structural Biology</i> , 2005, 150, 170-179.	2.8	77
52	Molecular cloning of chromosome I DNA from <i>Saccharomyces cerevisiae</i> : Isolation of the MAK16 gene and analysis of an adjacent gene essential for growth at low temperatures. <i>Yeast</i> , 1987, 3, 51-57.	1.7	76
53	Prions: proteins as genes and infectious entities. <i>Genes and Development</i> , 2004, 18, 470-485.	5.9	76
54	Prions of Yeast as Heritable Amyloidoses. <i>Journal of Structural Biology</i> , 2000, 130, 310-322.	2.8	73

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55	Ure2p Function Is Enhanced by Its Prion Domain in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2007, 176, 1557-1565.	2.9	72
56	Prions of Yeast and Fungi. <i>Journal of Biological Chemistry</i> , 1999, 274, 555-558.	3.4	71
57	Structure and nuclear localization signal of the SK13 antiviral protein of <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 1989, 5, 149-158.	1.7	70
58	Yeast and Fungal Prions. <i>Cold Spring Harbor Perspectives in Biology</i> , 2016, 8, a023531.	5.5	68
59	Prions in <i>Saccharomyces</i> and <i>Podospora</i> spp.: Protein-Based Inheritance. <i>Microbiology and Molecular Biology Reviews</i> , 1999, 63, 844-861.	6.6	67
60	Locating folds of the in-register parallel $\beta$ -sheet of the Sup35p prion domain infectious amyloid. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4615-22.	7.1	67
61	[URE3] prion propagation is abolished by a mutation of the primary cytosolic Hsp70 of budding yeast. <i>Yeast</i> , 2004, 21, 107-117.	1.7	66
62	The yeast Sup35NM domain propagates as a prion in mammalian cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 462-467.	7.1	65
63	The [PSI+] Prion Exists as a Dynamic Cloud of Variants. <i>PLoS Genetics</i> , 2013, 9, e1003257.	3.5	65
64	Ski6p Is a Homolog of RNA-Processing Enzymes That Affects Translation of Non-Poly(A) mRNAs and 60S Ribosomal Subunit Biogenesis. <i>Molecular and Cellular Biology</i> , 1998, 18, 2688-2696.	2.3	64
65	Amyloids of Shuffled Prion Domains That Form Prions Have a Parallel In-Register $\beta$ -Sheet Structure. <i>Biochemistry</i> , 2008, 47, 4000-4007.	2.5	63
66	Prion Variants and Species Barriers Among <i>Saccharomyces Ure2</i> Proteins. <i>Genetics</i> , 2009, 181, 1159-1167.	2.9	63
67	Prion amyloid structure explains templating: how proteins can be genes. <i>FEMS Yeast Research</i> , 2010, 10, 980-991.	2.3	63
68	Sex, prions, and plasmids in yeast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2683-90.	7.1	63
69	A prion of yeast metacaspase homolog (Mca1p) detected by a genetic screen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1892-1896.	7.1	62
70	Normal levels of the antiprion proteins Btn2 and Cur1 cure most newly formed [URE3] prion variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2711-20.	7.1	61
71	[HOK], A NEW YEAST NON-MENDELIAN TRAIT, ENABLES A REPLICATION-DEFECTIVE KILLER PLASMID TO BE MAINTAINED. <i>Genetics</i> , 1982, 100, 159-174.	2.9	60
72	MAPPING CHROMOSOMAL GENES OF <i>SACCHAROMYCES CEREVISIAE</i> USING AN IMPROVED GENETIC MAPPING METHOD. <i>Genetics</i> , 1979, 92, 803-821.	2.9	60

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73	Segmental Polymorphism in a Functional Amyloid. <i>Biophysical Journal</i> , 2011, 101, 2242-2250.	0.5	59
74	pet 18: A chromosomal gene required for cell growth and for the maintenance of mitochondrial DNA and the killer plasmid of yeast. <i>Molecular Genetics and Genomics</i> , 1978, 165, 115-121.	2.4	57
75	Is the Prion Domain of Soluble Ure2p Unstructured?. <i>Biochemistry</i> , 2005, 44, 321-328.	2.5	56
76	The Core of Ure2p Prion Fibrils Is Formed by the N-Terminal Segment in a Parallel Cross- $\beta$ Structure: Evidence from Solid-State NMR. <i>Journal of Molecular Biology</i> , 2011, 409, 263-277.	4.2	56
77	Amyloids and Yeast Prion Biology. <i>Biochemistry</i> , 2013, 52, 1514-1527.	2.5	55
78	Yeast virology. <i>FASEB Journal</i> , 1989, 3, 2257-2265.	0.5	53
79	The yeast prions [PSI <sup>+</sup> ] and [URE3] are molecular degenerative diseases. <i>Prion</i> , 2011, 5, 258-262.	1.8	52
80	Mks1p Is a Regulator of Nitrogen Catabolism Upstream of Ure2p in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 1999, 153, 585-594.	2.9	51
81	The Ski7 Antiviral Protein Is an EF1- $\beta$ Homolog That Blocks Expression of Non-Poly(A) mRNA in <i>Saccharomyces cerevisiae</i> . <i>Journal of Virology</i> , 1999, 73, 2893-2900.	3.4	50
82	Deoxyribonucleic Acid Polymerase II of <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 1972, 247, 498-504.	3.4	47
83	Repeat Domains of Melanosome Matrix Protein Pmel17 Orthologs Form Amyloid Fibrils at the Acidic Melanosomal pH. <i>Journal of Biological Chemistry</i> , 2011, 286, 8385-8393.	3.4	45
84	Prion diseases of yeast: Amyloid structure and biology. <i>Seminars in Cell and Developmental Biology</i> , 2011, 22, 469-475.	5.0	44
85	The yeast prions [PSI <sup>+</sup> ] and [URE3] are molecular degenerative diseases. <i>Prion</i> , 2011, 5, 258-262.	1.8	41
86	Hsp104 disaggregase at normal levels cures many [PSI <sup>+</sup> ] prion variants in a process promoted by Sti1p, Hsp90, and Sis1p. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4193-E4202.	7.1	40
87	How to find a prion: [URE3], [PSI <sup>+</sup> ] and [ $\beta$ ]. <i>Methods</i> , 2006, 39, 3-8.	3.8	39
88	Molecular Chaperone Hsp104 Can Promote Yeast Prion Generation. <i>Genetics</i> , 2011, 188, 339-348.	2.9	39
89	[PSI <sup>+</sup> ] Prion Transmission Barriers Protect <i>Saccharomyces cerevisiae</i> from Infection: Intraspecies 'Species Barriers'. <i>Genetics</i> , 2012, 190, 569-579.	2.9	39
90	A MUTANT KILLER PLASMID WHOSE REPLICATION DEPENDS ON A CHROMOSOMAL "SUPERKILLER" MUTATION. <i>Genetics</i> , 1979, 91, 673-682.	2.9	38

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91	DELETION OF MITOCHONDRIAL DNA BYPASSING A CHROMOSOMAL GENE NEEDED FOR MAINTENANCE OF THE KILLER PLASMID OF YEAST. <i>Genetics</i> , 1977, 87, 441-452.	2.9	37
92	A yeast antiviral protein,SKI8, shares a repeated amino acid sequence pattern with $\beta$ -subunits of G proteins and several other proteins. <i>Yeast</i> , 1993, 9, 43-51.	1.7	36
93	Mak21p of <i>Saccharomyces cerevisiae</i> , a Homolog of Human CAATT-binding Protein, Is Essential for 60 S Ribosomal Subunit Biogenesis. <i>Journal of Biological Chemistry</i> , 1998, 273, 28912-28920.	3.4	35
94	Yeast Prions. <i>Prion</i> , 2007, 1, 94-100.	1.8	35
95	[PSI <sup>+</sup> ] prion propagation is controlled by inositol polyphosphates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E8402-E8410.	7.1	34
96	The structural basis of recognition and removal of cellular mRNA 7-methyl G caps? by a viral capsid protein: a unique viral response to host defense. <i>Journal of Molecular Recognition</i> , 2005, 18, 158-168.	2.1	33
97	Gene disruption indicates that the only essential function of the SKI8 chromosomal gene is to protect <i>Saccharomyces cerevisiae</i> from viral cytopathology. <i>Virology</i> , 1987, 157, 252-256.	2.4	32
98	MUTANTS OF THE KILLER PLASMID OF SACCHAROMYCES CEREVISIAE DEPENDENT ON CHROMOSOMAL DIPLOIDY FOR EXPRESSION AND MAINTENANCE. <i>Genetics</i> , 1976, 82, 273-285.	2.9	31
99	Prion-Forming Ability of Ure2 of Yeasts Is Not Evolutionarily Conserved. <i>Genetics</i> , 2011, 188, 81-90.	2.9	30
100	Experimentally Derived Structural Constraints for Amyloid Fibrils of Wild-Type Transthyretin. <i>Biophysical Journal</i> , 2011, 101, 2485-2492.	0.5	29
101	Sporadic Distribution of Prion-Forming Ability of Sup35p from Yeasts and Fungi. <i>Genetics</i> , 2014, 198, 605-616.	2.9	28
102	Yeast Prions Compared to Functional Prions and Amyloids. <i>Journal of Molecular Biology</i> , 2018, 430, 3707-3719.	4.2	28
103	Nonsense-mediated mRNA decay factors cure most [PSI <sup>+</sup> ] prion variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1184-E1193.	7.1	26
104	A New Non-Mendelian Genetic Element of Yeast That Increases Cytopathology Produced by M1 Double-Stranded RNA in ski Strains. <i>Genetics</i> , 1987, 117, 399-408.	2.9	26
105	Yeast sequencing reports.AFG1, a new member of theSEC18-NSF,PAS1,CDC48-VCP, TBP family of ATPases. <i>Yeast</i> , 1992, 8, 787-790.	1.7	24
106	Prion variants, species barriers, generation and propagation. <i>Journal of Biology</i> , 2009, 8, 47.	2.7	24
107	On the mechanism of exclusion of M2 double-stranded RNA by L-A-E, double-stranded RNA in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 1985, 1, 57-65.	1.7	23
108	Anti-Prion Systems in Yeast and Inositol Polyphosphates. <i>Biochemistry</i> , 2018, 57, 1285-1292.	2.5	21

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109	17 Prions of yeast as epigenetic phenomena: High protein copy number inducing protein silencing. <i>Advances in Genetics</i> , 2002, 46, 485-525.	1.8	18
110	The [URE3] Prion in <i>Candida</i> . <i>Eukaryotic Cell</i> , 2013, 12, 551-558.	3.4	18
111	<i>Hermes</i> Transposon Mutagenesis Shows [URE3] Prion Pathology Prevented by a Ubiquitin-Targeting Protein: Evidence for Carbon/Nitrogen Assimilation Cross Talk and a Second Function for Ure2p in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2018, 209, 789-800.	2.9	18
112	Anti-prion systems in yeast. <i>Journal of Biological Chemistry</i> , 2019, 294, 1729-1738.	3.4	18
113	Prion Variants of Yeast are Numerous, Mutable, and Segregate on Growth, Affecting Prion Pathogenesis, Transmission Barriers, and Sensitivity to Anti-Prion Systems. <i>Viruses</i> , 2019, 11, 238.	3.3	18
114	Normal levels of ribosome-associated chaperones cure two groups of [PSI <sup>+</sup> ] prion variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26298-26306.	7.1	16
115	Amyloid of the <i>Candida albicans</i> Ure2p Prion Domain Is Infectious and Has an In-Register Parallel $\beta^2$ -Sheet Structure. <i>Biochemistry</i> , 2011, 50, 5971-5978.	2.5	15
116	Scrapie in Ancient China?. <i>Science</i> , 2005, 309, 874b-874b.	12.6	14
117	Prions are affected by evolution at two levels. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 1131-1144.	5.4	14
118	Innate immunity to prions: anti-prion systems turn a tsunami of prions into a slow drip. <i>Current Genetics</i> , 2021, 67, 833-847.	1.7	13
119	Yeast Killer Elements Hold Their Hosts Hostage. <i>PLoS Genetics</i> , 2015, 11, e1005139.	3.5	12
120	Amyloid diseases of yeast: prions are proteins acting as genes. <i>Essays in Biochemistry</i> , 2014, 56, 193-205.	4.7	12
121	Effect of Domestication on the Spread of the [PIN <sup>+</sup> ] Prion in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2014, 197, 1007-1024.	2.9	11
122	Give credit where it's due (not to me, this time). <i>Nature</i> , 2000, 403, 356-356.	27.8	10
123	<i>Saccharomyces cerevisiae</i> . <i>Prion</i> , 2013, 7, 215-220.	1.8	10
124	XIV. Yeast sequencing reports. Sequence of MKT1, needed for propagation of M2 satellite dsRNA of the L-A virus of <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 1994, 10, 1477-1479.	1.7	9
125	The relationship of prions and translation. <i>Wiley Interdisciplinary Reviews RNA</i> , 2010, 1, 81-89.	6.4	9
126	Antiprion systems in yeast cooperate to cure or prevent the generation of nearly all [PSI <sup>+</sup> ] and [URE3] prions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	9



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127	[URE3] and [PSI] as prions of <i>Saccharomyces cerevisiae</i> : genetic evidence and biochemical properties. <i>Seminars in Virology</i> , 1996, 7, 215-223.	3.9	8
128	Prions of yeast fail to elicit a transcriptional response. <i>Yeast</i> , 2004, 21, 963-972.	1.7	8
129	Yeast Prions: Proteins Templating Conformation and an Anti-prion System. <i>PLoS Pathogens</i> , 2015, 11, e1004584.	4.7	8
130	How Do Yeast Cells Contend with Prions?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4742.	4.1	8
131	Ageing in yeast does not enhance prion generation. <i>Yeast</i> , 2006, 23, 1123-1128.	1.7	7
132	Discovering Protein-based Inheritance through Yeast Genetics. <i>Journal of Biological Chemistry</i> , 2012, 287, 14432-14441.	3.4	7
133	Proteasome Control of [URE3] Prion Propagation by Degradation of Anti-Prion Proteins Cur1 and Btn2 in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2021, 218, .	2.9	7
134	Study of Amyloids Using Yeast. <i>Methods in Molecular Biology</i> , 2012, 849, 321-346.	0.9	7
135	Study of Amyloids Using Yeast. <i>Methods in Molecular Biology</i> , 2018, 1779, 313-339.	0.9	6
136	Innate immunity to yeast prions: Btn2p and Cur1p curing of the [URE3] prion is prevented by 60S ribosomal protein deficiency or ubiquitin/proteasome system overactivity. <i>Genetics</i> , 2021, 217, .	2.9	6
137	Nitrogen source and the retrograde signalling pathway affect detection, not generation, of the [URE3] prion. <i>Yeast</i> , 2006, 23, 833-840.	1.7	4
138	Prions. <i>Cold Spring Harbor Protocols</i> , 2017, 2017, pdb.top077586.	0.3	4
139	Prion Transfection of Yeast. <i>Cold Spring Harbor Protocols</i> , 2017, 2017, pdb.prot089037.	0.3	4
140	Prion propagation and inositol polyphosphates. <i>Current Genetics</i> , 2018, 64, 571-574.	1.7	4
141	RNA-dependent RNA polymerase activity related to the 20S RNA replicon of <i>Saccharomyces cerevisiae</i> . , 1996, 12, 1219-1228.		2
142	Genetic Methods for Studying Yeast Prions. <i>Cold Spring Harbor Protocols</i> , 2017, 2017, pdb.prot089029.	0.3	1
143	Herbert Tabor, 1918â€“2020: Polyamines, NIH, and the <i>JBC</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	1
144	The Double-Stranded RNA Viruses of <i>Saccharomyces Cerevisiae</i> . , 2001, , 67-108.		1

#	ARTICLE	IF	CITATIONS
145	This year in YEAST. , 1998, 14, 1437-1438.		0
146	[URE3] Prion forms Filamentous Networks in Yeast Cytoplasm. Microscopy and Microanalysis, 2001, 7, 52-53.	0.4	0
147	Genetics is the logic of life (at least of mine). FEMS Yeast Research, 2018, 19, .	2.3	0
148	Proteins and Disease   Prions of Yeast and Fungi: Proteins Acting as Genes. , 2021, , 86-91.		0
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150	Introduction to Yeast and Fungal Prions. , 2013, , 205-215.		0
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