Valter D Longo

List of Publications by Year
in descending order

159	25,733	11651 70	7745 150
papers	citations	h-index	g-index

190	190	190	22475
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fasting-Mimicking Diet Is Safe and Reshapes Metabolism and Antitumor Immunity in Patients with Cancer. Cancer Discovery, 2022, 12, 90-107.	9.4	124
2	Association between IGFâ€1 levels ranges and allâ€cause mortality: A metaâ€analysis. Aging Cell, 2022, 21, e13540.	6.7	20
3	Fasting-Mimicking-Diet does not reduce skeletal muscle function in healthy young adults: a randomized control trial. European Journal of Applied Physiology, 2022, 122, 651.	2.5	1
4	Meeting Report: Aging Research and Drug Discovery. Aging, 2022, 14, 530-543.	3.1	4
5	Nutrition, longevity and disease: From molecular mechanisms to interventions. Cell, 2022, 185, 1455-1470.	28.9	129
6	Fasting and cancer: from yeast to mammals. International Review of Cell and Molecular Biology, 2022, , 81-106.	3.2	1
7	Yeast Chronological Lifespan: Longevity Regulatory Genes and Mechanisms. Cells, 2022, 11, 1714.	4.1	17
8	Six-Month Periodic Fasting in Patients With Type 2 Diabetes and Diabetic Nephropathy: A Proof-of-Concept Study. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 2167-2181.	3.6	18
9	Fasting and Fasting Mimicking Diets in Obesity and Cardiometabolic Disease Prevention and Treatment. Physical Medicine and Rehabilitation Clinics of North America, 2022, 33, 699-717.	1.3	5
10	Editorial: Interview with Professor Valter Longo. FEMS Yeast Research, 2021, 21, .	2.3	0
11	Strategies to Prevent or Remediate Cancer and Treatment-Related Aging. Journal of the National Cancer Institute, 2021, 113, 112-122.	6.3	57
12	Quality of life and illness perceptions in patients with breast cancer using a fasting mimicking diet as an adjunct to neoadjuvant chemotherapy in the phase 2 DIRECT (BOOG 2013â€"14) trial. Breast Cancer Research and Treatment, 2021, 185, 741-758.	2.5	27
13	Time-Restricted Eating, Intermittent Fasting, and Fasting-Mimicking Diets in Weight Loss. Current Obesity Reports, 2021, 10, 70-80.	8.4	50
14	Intermittent and periodic fasting, longevity and disease. Nature Aging, 2021, 1, 47-59.	11.6	103
15	Safety and Feasibility of Fasting-Mimicking Diet and Effects on Nutritional Status and Circulating Metabolic and Inflammatory Factors in Cancer Patients Undergoing Active Treatment. Cancers, 2021, 13, 4013.	3.7	31
16	Intermittent and Periodic Fasting, Hormones, and Cancer Prevention. Cancers, 2021, 13, 4587.	3.7	20
17	Nutrition and Cancer. UNIPA Springer Series, 2021, , 381-389.	0.1	0
18	Diet comparison suggests a lipid imbalance can slow tumour growth. Nature, 2021, 599, 206-207.	27.8	1

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19	Fasting-mimicking diet prevents high-fat diet effect on cardiometabolic risk and lifespan. Nature Metabolism, 2021, 3, 1342-1356.	11.9	34
20	Daily caloric restriction limits tumor growth more effectively than caloric cycling regardless of dietary composition. Nature Communications, 2021, 12, 6201.	12.8	57
21	Fasting-mimicking diet blocks triple-negative breast cancer and cancer stem cell escape. Cell Metabolism, 2021, 33, 2247-2259.e6.	16.2	63
22	Diet composition influences the metabolic benefits of short cycles of very low caloric intake. Nature Communications, 2021, 12, 6463.	12.8	12
23	Fasting-mimicking diet and hormone therapy induce breast cancer regression. Nature, 2020, 583, 620-624.	27.8	198
24	A fasting-mimicking diet and vitamin C: turning anti-aging strategies against cancer. Molecular and Cellular Oncology, 2020, 7, 1791671.	0.7	3
25	Fasting, dietary restriction, and immunosenescence. Journal of Allergy and Clinical Immunology, 2020, 146, 1002-1004.	2.9	23
26	Periodic and Intermittent Fasting in Diabetes and Cardiovascular Disease. Current Diabetes Reports, 2020, 20, 83.	4.2	33
27	Synergistic effect of fasting-mimicking diet and vitamin C against KRAS mutated cancers. Nature Communications, 2020, 11, 2332.	12.8	90
28	Efficacy of a fastingâ€mimicking diet in functional therapy for depression: A randomised controlled pilot trial. Journal of Clinical Psychology, 2020, 76, 1807-1817.	1.9	7
29	Fasting mimicking diet as an adjunct toâ€‰neoadjuvant chemotherapy for breast cancer in the multicentre randomized phase 2 DIRECT trial. Nature Communications, 2020, 11, 3083.	12.8	173
30	Fasting in diabetes treatment (FIT) trial: study protocol for a randomised, controlled, assessor-blinded intervention trial on the effects of intermittent use of a fasting-mimicking diet in patients with type 2 diabetes. BMC Endocrine Disorders, 2020, 20, 94.	2.2	9
31	Growth hormone receptor deficiency in humans associates to obesity, increased body fat percentage, a healthy brain and a coordinated insulin sensitivity. Growth Hormone and IGF Research, 2020, 51, 58-64.	1.1	10
32	The mitochondrial derived peptide humanin is a regulator of lifespan and healthspan. Aging, 2020, 12, 11185-11199.	3.1	67
33	When Fasting Gets Tough, the Tough Immune Cells Get Goingâ€"or Die. Cell, 2019, 178, 1038-1040.	28.9	28
34	Reply to â€˜Fasting in oncology: a word of cautionâ€™. Nature Reviews Cancer, 2019, 19, 178-178.	28.4	4
35	Fasting-Mimicking Diet Modulates Microbiota and Promotes Intestinal Regeneration to Reduce Inflammatory Bowel Disease Pathology. Cell Reports, 2019, 26, 2704-2719.e6.	6.4	191
36	Dietary Restrictions and Nutrition in the Prevention and Treatment of Cardiovascular Disease. Circulation Research, 2019, 124, 952-965.	4.5	84

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37	Protein Quantity and Source, Fasting-Mimicking Diets, and Longevity. Advances in Nutrition, 2019, 10, S340-S350.	6.4	54
38	Programmed longevity, youthspan, and juventology. Aging Cell, 2019, 18, e12843.	6.7	22
39	Starvation, Stress Resistance, and Cancer. Trends in Endocrinology and Metabolism, 2018, 29, 271-280.	7.1	102
40	Humanin Prevents Age-Related Cognitive Decline in Mice and is Associated with Improved Cognitive Age in Humans. Scientific Reports, 2018, 8, 14212.	3.3	74
41	Fasting and cancer: molecular mechanisms and clinical application. Nature Reviews Cancer, 2018, 18, 707-719.	28.4	324
42	Periodic fasting starves cisplatinâ€resistant cancers to death. EMBO Journal, 2018, 37, .	7.8	8
43	A randomized phase II clinical trial of a fasting-mimic diet prior to chemotherapy to evaluate the impact on toxicity and efficacy.. Journal of Clinical Oncology, 2018, 36, TPS10132-TPS10132.	1.6	1
44	Growth Hormones and Aging. Endocrinology, 2018, , 691-702.	0.1	0
45	Effects of Prolonged GRP78 Haploinsufficiency on Organ Homeostasis, Behavior, Cancer and Chemotoxic Resistance in Aged Mice. Scientific Reports, 2017, 7, 40919.	3.3	11
46	Brain Structure and Function Associated with Younger Adults in Growth Hormone Receptor-Deficient Humans. Journal of Neuroscience, 2017, 37, 1696-1707.	3.6	39
47	Nutrition and fasting mimicking diets in the prevention and treatment of autoimmune diseases and immunosenescence. Molecular and Cellular Endocrinology, 2017, 455, 4-12.	3.2	100
48	Protective effects of short-term dietary restriction in surgical stress and chemotherapy. Ageing Research Reviews, 2017, 39, 68-77.	10.9	46
49	Fasting-mimicking diet and markers/risk factors for aging, diabetes, cancer, and cardiovascular disease. Science Translational Medicine, 2017, 9, .	12.4	363
50	Fasting-Mimicking Diet Promotes Ngn3-Driven Î²-Cell Regeneration to Reverse Diabetes. Cell, 2017, 168, 775-788.e12.	28.9	274
51	Hypothalamic-Pituitary Axis Regulates Hydrogen Sulfide Production. Cell Metabolism, 2017, 25, 1320-1333.e5.	16.2	71
52	Impact of intermittent fasting on health and disease processes. Ageing Research Reviews, 2017, 39, 46-58.	10.9	703
53	Fasting regulates EGR1 and protects from glucose- and dexamethasone-dependent sensitization to chemotherapy. PLoS Biology, 2017, 15, e2001951.	5.6	45
54	Dietary restriction with and without caloric restriction for healthy aging. F1000Research, 2016, 5, 117.	1.6	126

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55	Fasting-Mimicking Diet Reduces HO-1 to Promote TÂCell-Mediated Tumor Cytotoxicity. Cancer Cell, 2016, 30, 136-146.	16.8	289
56	Enhancing Stem Cell Transplantation with â€œNutri-technologyâ€. Cell Stem Cell, 2016, 19, 681-682.	11.1	3
57	Safety and feasibility of fasting in combination with platinum-based chemotherapy. BMC Cancer, 2016, 16, 360.	2.6	153
58	A Diet Mimicking Fasting Promotes Regeneration and Reduces Autoimmunity and Multiple Sclerosis Symptoms. Cell Reports, 2016, 15, 2136-2146.	6.4	371
59	Dietary Interventions, Cardiovascular Aging, and Disease. Circulation Research, 2016, 118, 1612-1625.	4.5	30
60	Association of Animal and Plant Protein Intake With All-Cause and Cause-Specific Mortality. JAMA Internal Medicine, 2016, 176, 1453.	5.1	486
61	Fasting and Caloric Restriction in Cancer Prevention and Treatment. Recent Results in Cancer Research, 2016, 207, 241-266.	1.8	109
62	Targeting Cancer Metabolism: Dietary and Pharmacologic Interventions. Cancer Discovery, 2016, 6, 1315-1333.	9.4	137
63	The conserved role of protein restriction in aging and disease. Current Opinion in Clinical Nutrition and Metabolic Care, 2016, 19, 74-79.	2.5	47
64	Fasting, Circadian Rhythms, and Time-Restricted Feeding in Healthy Lifespan. Cell Metabolism, 2016, 23, 1048-1059.	16.2	628
65	Growth factors, aging and age-related diseases. Growth Hormone and IGF Research, 2016, 28, 66-68.	1.1	15
66	The Impact of Cancer Treatments on Aging. , 2016, , 85-119.		0
67	Growth Hormones and Aging. Endocrinology, 2016, , 1-12.	0.1	0
68	Interventions to Slow Aging in Humans: Are We Ready?. Aging Cell, 2015, 14, 497-510.	6.7	481
69	Fasting induces anti-Warburg effect that increases respiration but reduces ATP-synthesis to promote apoptosis in colon cancer models. Oncotarget, 2015, 6, 11806-11819.	1.8	127
70	GH Receptor Deficiency in Ecuadorian Adults Is Associated With Obesity and Enhanced Insulin Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2589-2596.	3.6	54
71	Starvation Promotes REV1 SUMOylation and p53-Dependent Sensitization of Melanoma and Breast Cancer Cells. Cancer Research, 2015, 75, 1056-1067.	0.9	35
72	A Protein Restriction-Dependent Sulfur Code for Longevity. Cell, 2015, 160, 15-17.	28.9	15

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73	A Periodic Diet that Mimics Fasting Promotes Multi-System Regeneration, Enhanced Cognitive Performance, and Healthspan. Cell Metabolism, 2015, 22, 86-99.	16.2	635
74	Dysregulated metabolism contributes to oncogenesis. Seminars in Cancer Biology, 2015, 35, S129-S150.	9.6	225
75	Designing a broad-spectrum integrative approach for cancer prevention and treatment. Seminars in Cancer Biology, 2015, 35, S276-S304.	9.6	220
76	Fasting plus tyrosine kinase inhibitors in cancer. Aging, 2015, 7, 1026-1027.	3.1	6
77	Fasting potentiates the anticancer activity of tyrosine kinase inhibitors by strengthening MAPK signaling inhibition. Oncotarget, 2015, 6, 11820-11832.	1.8	67
78	Serine- and Threonine/Valine-Dependent Activation of PDK and Tor Orthologs Converge on Sch9 to Promote Aging. PLoS Genetics, 2014, 10, e1004113.	3.5	75
79	Torâ€Sch9 deficiency activates catabolism of the ketone bodyâ€like acetic acid to promote trehalose accumulation and longevity. Aging Cell, 2014, 13, 457-467.	6.7	48
80	Low Protein Intake Is Associated with a Major Reduction in IGF-1, Cancer, and Overall Mortality in the 65 and Younger but Not Older Population. Cell Metabolism, 2014, 19, 407-417.	16.2	715
81	Acetyl-CoA Synthetase Is a Conserved Regulator of Autophagy and Life Span. Cell Metabolism, 2014, 19, 555-557.	16.2	15
82	Fasting: Molecular Mechanisms and Clinical Applications. Cell Metabolism, 2014, 19, 181-192.	16.2	1,001
83	Meal frequency and timing in health and disease. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16647-16653.	7.1	413
84	Protein and amino acid restriction, aging and disease: from yeast to humans. Trends in Endocrinology and Metabolism, 2014, 25, 558-566.	7.1	201
85	Prolonged Fasting Reduces IGF-1/PKA to Promote Hematopoietic-Stem-Cell-Based Regeneration and Reverse Immunosuppression. Cell Stem Cell, 2014, 14, 810-823.	11.1	369
86	Medical research: Treat ageing. Nature, 2014, 511, 405-407.	27.8	211
87	Potentiation of crizotinib activity by fasting cycles in an ALK+ lung cancer model.. Journal of Clinical Oncology, 2014, 32, e13511-e13511.	1.6	2
88	A Radical Signal Activates the Epigenetic Regulation of Longevity. Cell Metabolism, 2013, 17, 812-813.	16.2	11
89	Short-term calorie and protein restriction provide partial protection from chemotoxicity but do not delay glioma progression. Experimental Gerontology, 2013, 48, 1120-1128.	2.8	71
90	Protein restriction cycles reduce <scp>IGF</scp>â€1 and phosphorylated Tau, and improve behavioral performance in an Alzheimer's disease mouse model. Aging Cell, 2013, 12, 257-268.	6.7	71

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91	Autophagy in blood cancers: biological role and therapeutic implications. Haematologica, 2013, 98, 1335-1343.	3.5	54
92	Somatotropic Signaling: Trade-Offs Between Growth, Reproductive Development, and Longevity. Physiological Reviews, 2013, 93, 571-598.	28.8	252
93	Dietary protein restriction inhibits tumor growth in human xenograft models of prostate and breast cancer. Oncotarget, 2013, 4, 2451-2461.	1.8	110
94	Assessing Chronological Aging in Bacteria. Methods in Molecular Biology, 2013, 965, 421-437.	0.9	13
95	Aging, Nutrient Signaling, Hematopoietic Senescence, and Cancer. Critical Reviews in Oncogenesis, 2013, 18, 559-571.	0.4	0
96	Acetic acid and acidification accelerate chronological and replicative aging in yeast. Cell Cycle, 2012, 11, 3532-3533.	2.6	24
97	Fasting Cycles Retard Growth of Tumors and Sensitize a Range of Cancer Cell Types to Chemotherapy. Science Translational Medicine, 2012, 4, 124ra27.	12.4	531
98	Replicative and Chronological Aging in Saccharomyces cerevisiae. Cell Metabolism, 2012, 16, 18-31.	16.2	509
99	Starvation, detoxification, and multidrug resistance in cancer therapy. Drug Resistance Updates, 2012, 15, 114-122.	14.4	52
100	Fasting Enhances the Response of Glioma to Chemo- and Radiotherapy. PLoS ONE, 2012, 7, e44603.	2.5	169
101	Growth Factors, Nutrient Signaling, and Cardiovascular Aging. Circulation Research, 2012, 110, 1139-1150.	4.5	67
102	Chronological Aging in Saccharomyces cerevisiae. Sub-Cellular Biochemistry, 2011, 57, 101-121.	2.4	105
103	Growth Hormone Receptor Deficiency Is Associated with a Major Reduction in Pro-Aging Signaling, Cancer, and Diabetes in Humans. Science Translational Medicine, 2011, 3, 70ra13.	12.4	612
104	Intermittent supplementation with rapamycin as a dietary restriction mimetic. Aging, 2011, 3, 1039-1040.	3.1	31
105	Studying Age-dependent Genomic Instability using the S. cerevisiae Chronological Lifespan Model. Journal of Visualized Experiments, 2011, , .	0.3	7
106	Lifespan extension and paraquat resistance in a ubiquinone-deficient Escherichia coli mutant depend on transcription factors ArcA and TdcA. Aging, 2011, 3, 291-303.	3.1	9
107	Conserved role of Ras-GEFs in promoting aging: from yeast to mice. Aging, 2011, 3, 340-343.	3.1	16
108	Genomeâ€wide screen identifies <i>Escherichia coli</i> TCAâ€cycleâ€related mutants with extended chronological lifespan dependent on acetate metabolism and the hypoxiaâ€inducible transcription factor ArcA. Aging Cell, 2010, 9, 868-881.	6.7	31

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109	Insulin/IGF-I and Related Signaling Pathways Regulate Aging in Nondividing Cells: from Yeast to the Mammalian Brain. Scientific World Journal, The, 2010, 10, 161-177.	2.1	38
110	Fasting and differential chemotherapy protection in patients. Cell Cycle, 2010, 9, 4474-4476.	2.6	102
111	Reduced Levels of IGF-I Mediate Differential Protection of Normal and Cancer Cells in Response to Fasting and Improve Chemotherapeutic Index. Cancer Research, 2010, 70, 1564-1572.	0.9	245
112	Comparative analyses of time-course gene expression profiles of the long-lived sch9Î” mutant. Nucleic Acids Research, 2010, 38, 143-158.	14.5	17
113	E. coli hypoxia-inducible factor ArcA mediates lifespan extension in a lipoic acid synthase mutant by suppressing acetyl-CoA synthetase. Biological Chemistry, 2010, 391, 1139-47.	2.5	15
114	Genome-Wide Screen in Saccharomyces cerevisiae Identifies Vacuolar Protein Sorting, Autophagy, Biosynthetic, and tRNA Methylation Genes Involved in Life Span Regulation. PLoS Genetics, 2010, 6, e1001024.	3.5	144
115	Endosomal protein sorting and autophagy genes contribute to the regulation of yeast life span. Autophagy, 2010, 6, 1227-1228.	9.1	7
116	Dietary Restriction: Theory Fails to Satiateâ€”Response. Science, 2010, 329, 1015-1015.	12.6	2
117	Extending Healthy Life Spanâ€”From Yeast to Humans. Science, 2010, 328, 321-326.	12.6	2,493
118	Calorie restriction and cancer prevention: metabolic and molecular mechanisms. Trends in Pharmacological Sciences, 2010, 31, 89-98.	8.7	321
119	Aging and Dietary Restriction: The Yeast Paradigm. , 2010, , 97-109.		0
120	Fasting and cancer treatment in humans: A case series report. Aging, 2009, 1, 988-1007.	3.1	305
121	Tor1/Sch9-Regulated Carbon Source Substitution Is as Effective as Calorie Restriction in Life Span Extension. PLoS Genetics, 2009, 5, e1000467.	3.5	175
122	Oncogene homologue Sch9 promotes age-dependent mutations by a superoxide and Rev1/PolÎ¶-dependent mechanism. Journal of Cell Biology, 2009, 186, 509-523.	5.2	71
123	Linking sirtuins, IGF-I signaling, and starvation. Experimental Gerontology, 2009, 44, 70-74.	2.8	72
124	Reprogramming Cell Survival and Longevity: The Role of Tor, Sch9, Ras, and Sir2. , 2009, , 3-18.		0
125	Turning anti-ageing genes against cancer. Nature Reviews Molecular Cell Biology, 2008, 9, 903-910.	37.0	36
126	Chronological aging-induced apoptosis in yeast. Biochimica Et Biophysica Acta - Molecular Cell Research, 2008, 1783, 1280-1285.	4.1	90

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127	The chronological life span of Saccharomyces cerevisiae to study mitochondrial dysfunction and disease. Methods, 2008, 46, 256-262.	3.8	55
128	SirT1 Inhibition Reduces IGF-I/IRS-2/Ras/ERK1/2 Signaling and Protects Neurons. Cell Metabolism, 2008, 8, 38-48.	16.2	304
129	Life Span Extension by Calorie Restriction Depends on Rim15 and Transcription Factors Downstream of Ras/PKA, Tor, and Sch9. PLoS Genetics, 2008, 4, e13.	3.5	378
130	Starvation-dependent differential stress resistance protects normal but not cancer cells against high-dose chemotherapy. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8215-8220.	7.1	471
131	Longevity mutation in <i>SCH9</i> prevents recombination errors and premature genomic instability in a Werner/Bloom model system. Journal of Cell Biology, 2008, 180, 67-81.	5.2	64
132	Oxidative Stress and Aging in the Budding Yeast Saccharomyces cerevisiae. , 2008, , 67-79.		0
133	Significant and Systematic Expression Differentiation in Long-Lived Yeast Strains. PLoS ONE, 2007, 2, e1095.	2.5	21
134	Inference of transcription modification in long-live yeast strains from their expression profiles. BMC Genomics, 2007, 8, 219.	2.8	32
135	The Chronological Life Span of Saccharomyces cerevisiae. Methods in Molecular Biology, 2007, 371, 89-95.	0.9	152
136	Sirtuins in Aging and Age-Related Disease. Cell, 2006, 126, 257-268.	28.9	583
137	From Yeast Methuselah Genes to Evolutionary Medicine. , 2006, , 219-228.		0
138	Aging as a Mitochondria-Mediated Atavistic Program: Can Aging Be Switched Off?. Annals of the New York Academy of Sciences, 2005, 1057, 145-164.	3.8	80
139	Programmed and altruistic ageing. Nature Reviews Genetics, 2005, 6, 866-872.	16.3	268
140	Analysis of gene expression profile in yeast aging chronologically. Mechanisms of Ageing and Development, 2005, 126, 11-16.	4.6	20
141	Sir2 Blocks Extreme Life-Span Extension. Cell, 2005, 123, 655-667.	28.9	369
142	Superoxide is a mediator of an altruistic aging program in Saccharomyces cerevisiae. Journal of Cell Biology, 2004, 166, 1055-1067.	5.2	344
143	Ras: The Other Pro-Aging Pathway. Science of Aging Knowledge Environment: SAGE KE, 2004, 2004, pe36-pe36.	0.8	34
144	Search for Methuselah Genes Heats Up. Science of Aging Knowledge Environment: SAGE KE, 2004, 2004, 6pe-6.	0.8	5

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145	The Ras and Sch9 pathways regulate stress resistance and longevity. Experimental Gerontology, 2003, 38, 807-811.	2.8	109
146	Biodemographic trajectories of age-specific reproliferation from stationary phase in the yeast Saccharomyces cerevisiae seem multiphasic. Mechanisms of Ageing and Development, 2003, 124, 1059-1063.	4.6	10
147	The chronological life span of Saccharomyces cerevisiae. Aging Cell, 2003, 2, 73-81.	6.7	437
148	Evolutionary Medicine: From Dwarf Model Systems to Healthy Centenarians?. Science, 2003, 299, 1342-1346.	12.6	551
149	<i>SOD2</i> Functions Downstream of Sch9 to Extend Longevity in Yeast. Genetics, 2003, 163, 35-46.	2.9	312
150	Peroxynitrite Mediates Neurotoxicity of Amyloid Î²-Peptide_{1â€“42}- and Lipopolysaccharide-Activated Microglia. Journal of Neuroscience, 2002, 22, 3484-3492.	3.6	241
151	Reversible Inactivation of Superoxide-Sensitive Aconitase in AÎ²1-42-Treated Neuronal Cell Lines. Journal of Neurochemistry, 2002, 75, 1977-1985.	3.9	37
152	Oxygen? No Thanks, I'm on a Diet. Science of Aging Knowledge Environment: SAGE KE, 2002, 2002, 10pe-10.	0.8	1
153	Regulation of Longevity and Stress Resistance by Sch9 in Yeast. Science, 2001, 292, 288-290.	12.6	812
154	Mutations in signal transduction proteins increase stress resistance and longevity in yeast, nematodes, fruit flies, and mammalian neuronal cells. Neurobiology of Aging, 1999, 20, 479-486.	3.1	115
155	Mitochondrial Superoxide Decreases Yeast Survival in Stationary Phase. Archives of Biochemistry and Biophysics, 1999, 365, 131-142.	3.0	205
156	Biodemographic Trajectories of Longevity. Science, 1998, 280, 855-860.	12.6	918
157	Human Bcl-2 Reverses Survival Defects in Yeast Lacking Superoxide Dismutase and Delays Death of Wild-Type Yeast. Journal of Cell Biology, 1997, 137, 1581-1588.	5.2	203
158	Superoxide Dismutase Activity Is Essential for Stationary Phase Survival in Saccharomyces cerevisiae. Journal of Biological Chemistry, 1996, 271, 12275-12280.	3.4	469
159	Programmed Cell Death in the Yeast Saccharomyces cerevisiae. , 0, , 389-396.		0