Ronald A Cohen

List of Publications by Year in descending order

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137 papers

6,870 citations

47006 47 h-index 71685 **76** g-index

142 all docs 142 docs citations

times ranked

142

9367 citing authors

#	Article	IF	CITATIONS
1	Effects of Prefrontal Transcranial Direct Current Stimulation on Retention of Performance Gains on an Obstacle Negotiation Task in Older Adults. Neuromodulation, 2022, , .	0.8	O
2	Combining Frontal Transcranial Direct Current Stimulation With Walking Rehabilitation to Enhance Mobility and Executive Function: A Pilot Clinical Trial. Neuromodulation, 2021, 24, 950-959.	0.8	6
3	HIV-related stigma and life goals among people living with HIV (PLWH) in Florida. Quality of Life Research, 2021, 30, 781-789.	3.1	5
4	An fMRI study of age-associated changes in basic visual discrimination. Brain Imaging and Behavior, 2021, 15, 917-929.	2.1	3
5	Neuroimaging and Cognitive Evidence for Combined HIVâ€Alcohol Effects on the Central Nervous System: A Review. Alcoholism: Clinical and Experimental Research, 2021, 45, 290-306.	2.4	4
6	The neurobiology of wellness: 1H-MRS correlates of agency, flexibility and neuroaffective reserves in healthy young adults. NeuroImage, 2021, 225, 117509.	4.2	14
7	Reduced Working Memory is Associated with Heavier Alcohol Consumption History, Role Impairment and Executive Function Difficulties. AIDS and Behavior, 2021, 25, 2720-2727.	2.7	3
8	Dedifferentiation of Functional Brain Activation Associated With Greater Visual Discrimination Accuracy in Middle-Aged and Older Adults. Frontiers in Aging Neuroscience, 2021, 13, 651284.	3.4	6
9	Circulating Cytokines Predict 1H-Proton MRS Cerebral Metabolites in Healthy Older Adults. Frontiers in Aging Neuroscience, 2021, 13, 690923.	3.4	2
10	Association of Immunosuppression and Viral Load With Subcortical Brain Volume in an International Sample of People Living With HIV. JAMA Network Open, 2021, 4, e2031190.	5.9	16
11	Associations of alcohol use, HIV infection, and age with brain white matter microstructure. Journal of NeuroVirology, 2021, 27, 936-950.	2.1	3
12	Resting-state functional connectivity patterns are associated with worst pain duration in community-dwelling older adults. Pain Reports, 2021, 6, e978.	2.7	4
13	Baseline Neuroimaging Predicts Decline to Dementia From Amnestic Mild Cognitive Impairment. Frontiers in Aging Neuroscience, 2021, 13, 758298.	3.4	10
14	Obstacle Negotiation in Older Adults: Prefrontal Activation Interpreted Through Conceptual Models of Brain Aging. Innovation in Aging, 2020, 4, igaa034.	0.1	8
15	Cerebrovascular Perfusion among Older Adults with and Without Cardiovascular Disease. Journal of Neuroimaging, 2020, 30, 851-856.	2.0	2
16	Contributions of Hippocampal Volume to Cognition in Healthy Older Adults. Frontiers in Aging Neuroscience, 2020, 12, 593833.	3.4	28
17	MicroRNA predicts cognitive performance in healthy older adults. Neurobiology of Aging, 2020, 95, 186-194.	3.1	27
18	<p>Cortical Thickness Mediates the Association Between Self-Reported Pain and Sleep Quality in Community-Dwelling Older Adults</p> . Journal of Pain Research, 2020, Volume 13, 2389-2400.	2.0	5

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19	Structural Neural Correlates of Double Decision Performance in Older Adults. Frontiers in Aging Neuroscience, 2020, 12, 278.	3.4	14
20	The Role of Resting-State Network Functional Connectivity in Cognitive Aging. Frontiers in Aging Neuroscience, 2020, 12, 177.	3.4	62
21	The association of white matter free water with cognition in older adults. Neurolmage, 2020, 219, 117040.	4.2	23
22	Cerebral Metabolite Concentrations Are Associated With Cortical and Subcortical Volumes and Cognition in Older Adults. Frontiers in Aging Neuroscience, 2020, 12, 587104.	3.4	10
23	History of Alcohol Consumption and HIV Status Related to Functional Connectivity Differences in the Brain During Working Memory Performance. Current HIV Research, 2020, 18, 181-193.	0.5	6
24	Heavy Alcohol Use and Age Effects on HIVâ€Associated Neurocognitive Function. Alcoholism: Clinical and Experimental Research, 2019, 43, 147-157.	2.4	22
25	Cerebral Metabolites on the Descending Limb of Acute Alcohol: A Preliminary 1H MRS Study. Alcohol and Alcoholism, 2019, 54, 487-496.	1.6	9
26	Age and pain differences in non-verbal fluency performance: Associations with cortical thickness and subcortical volumes. Experimental Gerontology, 2019, 126, 110708.	2.8	10
27	Neurocognitive Deficits in a Cohort With Class 2 and Class 3 Obesity: Contributions of Type 2 Diabetes and Other Comorbidities. Obesity, 2019, 27, 1099-1106.	3.0	8
28	<scp>HIV</scp> Infection, <scp>HCV</scp> Coinfection, and Alcohol Use: Associations with Microbial Translocation and Immune Activation. Alcoholism: Clinical and Experimental Research, 2019, 43, 1126-1134.	2.4	18
29	Effects of in-Scanner Bilateral Frontal tDCS on Functional Connectivity of the Working Memory Network in Older Adults. Frontiers in Aging Neuroscience, 2019, 11, 51.	3.4	51
30	Association of Marijuana Use with Changes in Cognitive Processing Speed and Flexibility for 17 Years in HIV-Seropositive and HIV-Seronegative Men. Substance Use and Misuse, 2019, 54, 525-537.	1.4	15
31	Progressive brain atrophy in chronically infected and treated HIV+ individuals. Journal of NeuroVirology, 2019, 25, 342-353.	2.1	26
32	Relationship of fatigue with cognitive performance in women with earlyâ€stage breast cancer over 2Âyears. Psycho-Oncology, 2019, 28, 997-1003.	2.3	25
33	Effects of Transcranial Direct Current Stimulation Paired With Cognitive Training on Functional Connectivity of the Working Memory Network in Older Adults. Frontiers in Aging Neuroscience, 2019, 11, 340.	3.4	50
34	Neuropsychology of aging. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 167, 149-180.	1.8	50
35	Chronic pain is associated with a brain aging biomarker in community-dwelling older adults. Pain, 2019, 160, 1119-1130.	4.2	78
36	Associations between oxytocin receptor gene (OXTR) methylation, plasma oxytocin, and attachment across adulthood. International Journal of Psychophysiology, 2019, 136, 22-32.	1.0	55

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37	Associations between subclinical depressive symptoms and reduced brain volume in middle-aged to older adults. Aging and Mental Health, 2019, 23, 819-830.	2.8	27
38	Psychostimulant drug effects on glutamate, Glx, and creatine in the anterior cingulate cortex and subjective response in healthy humans. Neuropsychopharmacology, 2018, 43, 1498-1509.	5.4	33
39	Neural response to working memory demand predicts neurocognitive deficits in HIV. Journal of NeuroVirology, 2018, 24, 291-304.	2.1	13
40	Augmenting cognitive training in older adults (The ACT Study): Design and Methods of a Phase III tDCS and cognitive training trial. Contemporary Clinical Trials, 2018, 65, 19-32.	1.8	58
41	2038 Effects of bilateral frontal transcranial direct current stimulation (tDCS) on the working memory network: An fMRI-tDCS study in healthy older adults. Journal of Clinical and Translational Science, 2018, 2, 11-11.	0.6	0
42	Task-Based Cognitive Fatigability for Older Adults and Validation of Mental Fatigability Subscore of Pittsburgh Fatigability Scale. Frontiers in Aging Neuroscience, 2018, 10, 327.	3.4	22
43	The Impact of Alcohol Use on Frontal White Matter in HIV. Alcoholism: Clinical and Experimental Research, 2018, 42, 1640-1649.	2.4	13
44	Body mass index, inflammatory biomarkers and neurocognitive impairment in HIV-infected persons. Psychology, Health and Medicine, 2017, 22, 289-302.	2.4	13
45	High early life stress and aberrant amygdala activity: risk factors for elevated neuropsychiatric symptoms in HIV+ adults. Brain Imaging and Behavior, 2017, 11, 649-665.	2.1	18
46	Using the Telephone Interview for Cognitive Status and Telephone Montreal Cognitive Assessment for Evaluating Vascular Cognitive Impairment. Stroke, 2017, 48, 2919-2921.	2.0	5
47	Precuneus abnormalities in middle-aged to older adults with depressive symptoms: An analysis of BDI-II symptom dimensions. Psychiatry Research - Neuroimaging, 2017, 268, 9-14.	1.8	10
48	Impact of tissue correction strategy on GABA-edited MRS findings. NeuroImage, 2017, 162, 249-256.	4.2	54
49	Hippocampal Response to a 24-Month Physical Activity Intervention in Sedentary Older Adults. American Journal of Geriatric Psychiatry, 2017, 25, 209-217.	1.2	63
50	Frontal Gamma-Aminobutyric Acid Concentrations Are Associated With Cognitive Performance in Older Adults. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2017, 2, 38-44.	1.5	125
51	Markers of Microbial Translocation and Immune Activation Predict Cognitive Processing Speed in Heavy-Drinking Men Living with HIV. Microorganisms, 2017, 5, 64.	3.6	14
52	miRNA in Circulating Microvesicles as Biomarkers for Age-Related Cognitive Decline. Frontiers in Aging Neuroscience, 2017, 9, 323.	3.4	64
53	Multivariate semiparametric spatial methods for imaging data. Biostatistics, 2017, 18, 386-401.	1.5	2
54	Cognitive Aging and the Hippocampus in Older Adults. Frontiers in Aging Neuroscience, 2016, 8, 298.	3.4	129

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55	Cognitively Engaging Activity Is Associated with Greater Cortical and Subcortical Volumes. Frontiers in Aging Neuroscience, 2016, 8, 94.	3.4	25
56	Relationship of systemic cytokine concentrations to cognitive function over two years in women with early stage breast cancer. Journal of Neuroimmunology, 2016, 301, 74-82.	2.3	82
57	Oxytocin's effect on resting-state functional connectivity varies by age and sex. Psychoneuroendocrinology, 2016, 69, 50-59.	2.7	68
58	Current Heavy Alcohol Consumption is Associated with Greater Cognitive Impairment in Older Adults. Alcoholism: Clinical and Experimental Research, 2016, 40, 2435-2444.	2.4	70
59	Edgewise and subgraphâ€level tests for brain networks. Statistics in Medicine, 2016, 35, 4994-5008.	1.6	2
60	The relationship of cognitive performance to concurrent symptoms, cancer- and cancer-treatment-related variables in women with early-stage breast cancer: a 2-year longitudinal study. Journal of Cancer Research and Clinical Oncology, 2016, 142, 1461-1474.	2.5	30
61	Comment: Getting a handle on HAND in the era of cART. Neurology, 2016, 86, 339-339.	1.1	O
62	Effects of smoking and alcohol use on neurocognitive functioning in heavy drinking, HIV-positive men who have sex with men. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2016, 28, 300-305.	1.2	25
63	Age exacerbates HIV-associated white matter abnormalities. Journal of NeuroVirology, 2016, 22, 201-212.	2.1	69
64	Frontal Structural Neural Correlates of Working Memory Performance in Older Adults. Frontiers in Aging Neuroscience, 2016, 08, 328.	3.4	91
65	Plasma and Cerebrospinal Fluid Biomarkers Predict Cerebral Injury in HIV-Infected Individuals on Stable Combination Antiretroviral Therapy. Journal of Acquired Immune Deficiency Syndromes (1999), 2015, 69, 29-35.	2.1	55
66	Oxytocin modulates meta-mood as a function of age and sex. Frontiers in Aging Neuroscience, 2015, 7, 175.	3.4	29
67	Decreases in Daily Physical Activity Predict Acute Decline in Attention and Executive Function in Heart Failure. Journal of Cardiac Failure, 2015, 21, 339-346.	1.7	23
68	HIV effects on age-associated neurocognitive dysfunction: premature cognitive aging or neurodegenerative disease?. Alzheimer's Research and Therapy, 2015, 7, 37.	6.2	114
69	Facial emotion recognition impairments are associated with brain volume abnormalities in individuals with HIV. Neuropsychologia, 2015, 70, 263-271.	1.6	34
70	Successful aging: Advancing the science of physical independence in older adults. Ageing Research Reviews, 2015, 24, 304-327.	10.9	172
71	Obesity and cognitive dysfunction in heart failure: The role of hypertension, type 2 diabetes, and physical fitness. European Journal of Cardiovascular Nursing, 2015, 14, 334-341.	0.9	20
72	Association of fish oil supplement use with preservation of brain volume and cognitive function. Alzheimer's and Dementia, 2015, 11, 226-235.	0.8	71

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73	Plasma Cytokine Levels are Related to Brain Volumes in HIV-infected Individuals. Journal of NeuroImmune Pharmacology, 2014, 9, 740-750.	4.1	24
74	Higher BMI is associated with reduced brain volume in heart failure. BMC Obesity, 2014, 1, 4.	3.1	7
75	Decreased physical activity predicts cognitive dysfunction and reduced cerebral blood flow in heart failure. Journal of the Neurological Sciences, 2014, 339, 169-175.	0.6	45
76	Cerebrovascular perfusion among older adults is moderated by strength training and gender. Neuroscience Letters, 2014, 560, 26-30.	2.1	26
77	The Neuropsychology of Attention. , 2014, , .		106
78	Verbal memory declines more rapidly with age in HIV infected versus uninfected adults. Journal of Clinical and Experimental Neuropsychology, 2014, 36, 356-367.	1.3	64
79	Association between binge eating disorder and changes in cognitive functioning following bariatric surgery. Journal of Psychiatric Research, 2014, 59, 148-154.	3.1	24
80	Cardiac rehabilitation is associated with lasting improvements in cognitive function in older adults with heart failure. Acta Cardiologica, 2014, 69, 407-414.	0.9	28
81	Hormones as \tilde{A} ¢â,¬Å"difference makers \tilde{A} ¢â,¬Â•in cognitive and socioemotional aging processes. Frontiers in Psychology, 2014, 5, 1595.	2.1	38
82	Progressive cerebral injury in the setting of chronic HIV infection and antiretroviral therapy. Journal of NeuroVirology, 2013, 19, 209-218.	2.1	71
83	The effects of cigarette smoking on learning and memory performance among people living with HIV/AIDS. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2013, 25, 1308-1316.	1.2	33
84	Bariatric Surgery Patients Exhibit Improved Memory Function 12ÂMonths Postoperatively. Obesity Surgery, 2013, 23, 1527-1535.	2.1	73
85	The adverse effects of reduced cerebral perfusion on cognition and brain structure in older adults with cardiovascular disease. Brain and Behavior, 2013, 3, 626-636.	2.2	86
86	Body mass index and neurocognitive functioning across the adult lifespan Neuropsychology, 2013, 27, 141-151.	1.3	66
87	The Additive Effects of Type-2 Diabetes on Cognitive Function in Older Adults with Heart Failure. Cardiology Research and Practice, 2012, 2012, 1-8.	1.1	20
88	Neurocognitive Effects of HIV, Hepatitis C, and Substance Use History. Journal of the International Neuropsychological Society, 2012, 18, 68-78.	1.8	60
89	Obesity Interacts with Cerebral Hypoperfusion to Exacerbate Cognitive Impairment in Older Adults with Heart Failure. Cerebrovascular Diseases Extra, 2012, 2, 88-98.	1.5	60
90	Improved memory function 12 weeks after bariatric surgery. Surgery for Obesity and Related Diseases, 2011, 7, 465-472.	1.2	155

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91	Plasma cytokine concentrations associated with HIV/hepatitis C coinfection are related to attention, executive and psychomotor functioning. Journal of Neuroimmunology, 2011, 233, 204-210.	2.3	55
92	Clinical contributors to cerebral white matter integrity in HIV-infected individuals. Journal of NeuroVirology, 2011, 17, 477-486.	2.1	67
93	Influence of Education on Subcortical Hyperintensities and Global Cognitive Status in Vascular Dementia. Journal of the International Neuropsychological Society, 2011, 17, 531-536.	1.8	14
94	Persistence of HIV-associated cognitive impairment, inflammation, and neuronal injury in era of highly active antiretroviral treatment. Aids, 2011, 25, 625-633.	2.2	300
95	Effects of nadir CD4 count and duration of human immunodeficiency virus infection on brain volumes in the highly active antiretroviral therapy era. Journal of NeuroVirology, 2010, 16, 25-32.	2.1	179
96	Cerebral metabolite abnormalities in human immunodeficiency virus are associated with cortical and subcortical volumes. Journal of NeuroVirology, 2010, 16, 435-444.	2.1	65
97	Quantitative Diffusion Tensor Imaging Tractography Metrics are Associated with Cognitive Performance Among HIV-Infected Patients. Brain Imaging and Behavior, 2010, 4, 68-79.	2.1	46
98	Longitudinal Trajectories of Cognitive Decline among Older Adults with Cardiovascular Disease. Cerebrovascular Diseases, 2010, 30, 362-373.	1.7	59
99	The persistence of HIV-associated neurocognitive dysfunction and the effects of comorbidities. Neurology, 2010, 75, 2052-2053.	1.1	18
100	Obesity-Associated Cognitive Decline: Excess Weight Affects More than the Waistline. Neuroepidemiology, 2010, 34, 230-231.	2.3	25
101	Cerebral metabolite abnormalities in human immunodeficiency virus are associated with cortical and subcortical volumes. Journal of NeuroVirology, 2010, 16, 435-444.	2.1	60
102	Brain dysfunction in the era of combination antiretroviral therapy: implications for the treatment of the aging population of HIV-infected individuals. Current Opinion in Investigational Drugs, 2010, 11, 884-900.	2.3	28
103	Vascular and cognitive functions associated with cardiovascular disease in the elderly. Journal of Clinical and Experimental Neuropsychology, 2009, 31, 96-110.	1.3	87
104	A fMRI Study of Verbal Working Memory, Cardiac Output, and Ejection Fraction in Elderly Patients with Cardiovascular Disease. Brain Imaging and Behavior, 2009, 3, 350-357.	2.1	17
105	Sustained attention is associated with left ventricular ejection fraction in older adults with heart disease. Journal of the International Neuropsychological Society, 2009, 15, 137-141.	1.8	30
106	Early Life Stress on Brain Structure and Function Across the Lifespan: A Preliminary Study. Brain Imaging and Behavior, 2008, 2, 49-58.	2.1	44
107	Neural Correlates of Visuospatial Working Memory in Healthy Young Adults at Risk for Hypertension. Brain Imaging and Behavior, 2008, 2, 192-199.	2.1	34
108	Relative sensitivity of magnetic resonance spectroscopy and quantitative magnetic resonance imaging to cognitive function among nondemented individuals infected with HIV. Journal of the International Neuropsychological Society, 2008, 14, 725-733.	1.8	73

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109	Proton MRS and Neuropsychological Correlates in AIDS Dementia Complex: Evidence of Subcortical Specificity. Journal of Neuropsychiatry and Clinical Neurosciences, 2007, 19, 283-292.	1.8	75
110	Systemic hypoperfusion is associated with executive dysfunction in geriatric cardiac patients. Neurobiology of Aging, 2007, 28, 477-483.	3.1	132
111	Elevated body mass index is associated with executive dysfunction in otherwise healthy adults. Comprehensive Psychiatry, 2007, 48, 57-61.	3.1	564
112	Verbal Working Memory and Atherosclerosis in Patients with Cardiovascular Disease: An fMRI study. Journal of Neuroimaging, 2007, 17, 227-233.	2.0	40
113	The Relationship Between Frontal Gray Matter Volume and Cognition Varies Across the Healthy Adult Lifespan. American Journal of Geriatric Psychiatry, 2006, 14, 823-833.	1.2	170
114	Early Life Stress and Morphometry of the Adult Anterior Cingulate Cortex and Caudate Nuclei. Biological Psychiatry, 2006, 59, 975-982.	1.3	386
115	Regional White Matter and Neuropsychological Functioning across the Adult Lifespan. Biological Psychiatry, 2006, 60, 444-453.	1.3	147
116	Relation of Brain Natriuretic Peptide Levels to Cognitive Dysfunction in Adults >55 Years of Age With Cardiovascular Disease. American Journal of Cardiology, 2006, 98, 538-540.	1.6	54
117	Understanding reported cognitive dysfunction in older adults with cardiovascular disease. Neuropsychiatric Disease and Treatment, 2006, 2, 213-218.	2.2	16
118	Functional Magnetic Resonance Imaging of Working Memory among Multiple Sclerosis Patients. Journal of Neuroimaging, 2004, 14, 150-157.	2.0	85
119	Functional Magnetic Resonance Imaging of Working Memory among Multiple Sclerosis Patients. , 2004, 14, 150-157.		38
120	Impulsivity and verbal deficits associated with domestic violence. Journal of the International Neuropsychological Society, 2003, 9, 760-770.	1.8	76
121	Long-Term Citicoline (Cytidine Diphosphate Choline) Use in Patients with Vascular Dementia: Neuroimaging and Neuropsychological Outcomes. Cerebrovascular Diseases, 2003, 16, 199-204.	1.7	37
122	The relationship of subcortical MRI hyperintensities and brain volume to cognitive function in vascular dementia. Journal of the International Neuropsychological Society, 2002, 8, 743-752.	1.8	48
123	Neurocognitive Manifestations of Human Immunodeficiency Virus. CNS Spectrums, 2002, 7, 860-866.	1.2	24
124	From Theory to Application. Journal of the International Neuropsychological Society, 2001, 7, 779-780.	1.8	0
125	Neurocognitive performance enhanced by highly active antiretroviral therapy in HIV-infected women. Aids, 2001, 15, 341-345.	2.2	107
126	Quality of life and wellâ€being of patients with myasthenia gravis. Muscle and Nerve, 2001, 24, 512-516.	2.2	92

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127	Single Photon Emission Computed Tomography, Magnetic Resonance Imaging Hyperintensity, and Cognitive Impairments in Patients With Vascular Dementia. Journal of Neuroimaging, 2001, 11, 253-260.	2.0	17
128	Neurocognitive and psychological contributions to quality of life in HIV-1-infected women. Aids, 2000, 14, 1327-1332.	2.2	66
129	Fatigue and its impact on patients with myasthenia gravis. Muscle and Nerve, 2000, 23, 1402-1406.	2.2	84
130	Cognitive and functional status in two subtypes of vascular dementia. NeuroRehabilitation, 2000, 15 , $199-205$.	1.3	9
131	Fatigue and its impact on patients with myasthenia gravis. Muscle and Nerve, 2000, 23, 1402-1406.	2.2	3
132	Late onset hypersensitivity to sulfasalazine in a patient with ankylosing spondylitis. Arthritis and Rheumatism, 1999, 12, 435-436.	6.7	2
133	Reduplicative Paramnesia: Longitudinal Neurobehavioral and Neuroimaging Analysis. Journal of Geriatric Psychiatry and Neurology, 1998, 11, 174-180.	2.3	23
134	Memory Processes in Depressed Geriatric Patients With and Without Subcortical Hyperintensities on MRI. Journal of Neuroimaging, 1998, 8, 20-26.	2.0	22
135	Neurobehavioral functioning in asymptomatic HIV-1 infected women. Journal of the International Neuropsychological Society, 1998, 4, 172-178.	1.8	37
136	Neuropsychiatric Factors in the Illusion of Visitors among Geriatric Patients: A Case Series. Journal of Geriatric Psychiatry and Neurology, 1997, 10, 79-87.	2.3	3
137	HANDEDNESS AND COGNITION ACROSS THE HEALTHY LIFESPAN. , 0, .		1