Ronald A Cohen

List of Publications by Year
in descending order

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137 papers	6,870 citations	47 h-index	76 g-index
		47006	71685
142 all docs	142 docs citations	142 times ranked	9367 citing authors

#	Article	IF	Citations
1	Elevated body mass index is associated with executive dysfunction in otherwise healthy adults. Comprehensive Psychiatry, 2007, 48, 57-61.	3.1	564
2	Early Life Stress and Morphometry of the Adult Anterior Cingulate Cortex and Caudate Nuclei. Biological Psychiatry, 2006, 59, 975-982.	1.3	386
3	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
4	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
5	Successful aging: Advancing the science of physical independence in older adults. Ageing Research Reviews, 2015, 24, 304-327.	10.9	172
6	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
7	Improved memory function 12 weeks after bariatric surgery. Surgery for Obesity and Related Diseases, 2011, 7, 465-472.	1.2	155
8	Regional White Matter and Neuropsychological Functioning across the Adult Lifespan. Biological Psychiatry, 2006, 60, 444-453.	1.3	147
9	Systemic hypoperfusion is associated with executive dysfunction in geriatric cardiac patients. Neurobiology of Aging, 2007, 28, 477-483.	3.1	132
10	Cognitive Aging and the Hippocampus in Older Adults. Frontiers in Aging Neuroscience, 2016, 8, 298.	3.4	129
11	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
12	HIV effects on age-associated neurocognitive dysfunction: premature cognitive aging or neurodegenerative disease?. Alzheimer's Research and Therapy, 2015, 7, 37.	6.2	114
13	Neurocognitive performance enhanced by highly active antiretroviral therapy in HIV-infected women. Aids, 2001, 15, 341-345.	2.2	107
14	The Neuropsychology of Attention. , 2014, , .		106
15	Quality of life and wellâ€being of patients with myasthenia gravis. Muscle and Nerve, 2001, 24, 512-516.	2.2	92
16	Frontal Structural Neural Correlates of Working Memory Performance in Older Adults. Frontiers in Aging Neuroscience, 2016, 08, 328.	3.4	91
17	Vascular and cognitive functions associated with cardiovascular disease in the elderly. Journal of Clinical and Experimental Neuropsychology, 2009, 31, 96-110.	1.3	87
18	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

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19	Functional Magnetic Resonance Imaging of Working Memory among Multiple Sclerosis Patients. Journal of Neuroimaging, 2004, 14, 150-157.	2.0	85
20	Fatigue and its impact on patients with myasthenia gravis. Muscle and Nerve, 2000, 23, 1402-1406.	2.2	84
21	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
22	Chronic pain is associated with a brain aging biomarker in community-dwelling older adults. Pain, 2019, 160, 1119-1130.	4.2	78
23	Impulsivity and verbal deficits associated with domestic violence. Journal of the International Neuropsychological Society, 2003, 9, 760-770.	1.8	76
24	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
25	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
26	Bariatric Surgery Patients Exhibit Improved Memory Function 12ÂMonths Postoperatively. Obesity Surgery, 2013, 23, 1527-1535.	2.1	73
27	Progressive cerebral injury in the setting of chronic HIV infection and antiretroviral therapy. Journal of NeuroVirology, 2013, 19, 209-218.	2.1	71
28	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
29	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
30	Age exacerbates HIV-associated white matter abnormalities. Journal of NeuroVirology, 2016, 22, 201-212.	2.1	69
31	Oxytocinâ€™s effect on resting-state functional connectivity varies by age and sex. Psychoneuroendocrinology, 2016, 69, 50-59.	2.7	68
32	Clinical contributors to cerebral white matter integrity in HIV-infected individuals. Journal of NeuroVirology, 2011, 17, 477-486.	2.1	67
33	Neurocognitive and psychological contributions to quality of life in HIV-1-infected women. Aids, 2000, 14, 1327-1332.	2.2	66
34	Body mass index and neurocognitive functioning across the adult lifespan.. Neuropsychology, 2013, 27, 141-151.	1.3	66
35	Cerebral metabolite abnormalities in human immunodeficiency virus are associated with cortical and subcortical volumes. Journal of NeuroVirology, 2010, 16, 435-444.	2.1	65
36	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

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37	miRNA in Circulating Microvesicles as Biomarkers for Age-Related Cognitive Decline. Frontiers in Aging Neuroscience, 2017, 9, 323.	3.4	64
38	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
39	The Role of Resting-State Network Functional Connectivity in Cognitive Aging. Frontiers in Aging Neuroscience, 2020, 12, 177.	3.4	62
40	Neurocognitive Effects of HIV, Hepatitis C, and Substance Use History. Journal of the International Neuropsychological Society, 2012, 18, 68-78.	1.8	60
41	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
42	Cerebral metabolite abnormalities in human immunodeficiency virus are associated with cortical and subcortical volumes. Journal of NeuroVirology, 2010, 16, 435-444.	2.1	60
43	Longitudinal Trajectories of Cognitive Decline among Older Adults with Cardiovascular Disease. Cerebrovascular Diseases, 2010, 30, 362-373.	1.7	59
44	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
45	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
46	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
47	Associations between oxytocin receptor gene (OXTR) methylation, plasma oxytocin, and attachment across adulthood. International Journal of Psychophysiology, 2019, 136, 22-32.	1.0	55
48	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
49	Impact of tissue correction strategy on GABA-edited MRS findings. NeuroImage, 2017, 162, 249-256.	4.2	54
50	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
51	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
52	Neuropsychology of aging. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 167, 149-180.	1.8	50
53	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
54	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

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55	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
56	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
57	Verbal Working Memory and Atherosclerosis in Patients with Cardiovascular Disease: An fMRI study. Journal of Neuroimaging, 2007, 17, 227-233.	2.0	40
58	Hormones as Ã¢â‚¬Å“difference makersÃ¢â‚¬Â•in cognitive and socioemotional aging processes. Frontiers in Psychology, 2014, 5, 1595.	2.1	38
59	Functional Magnetic Resonance Imaging of Working Memory among Multiple Sclerosis Patients. , 2004, 14, 150-157.		38
60	Neurobehavioral functioning in asymptomatic HIV-1 infected women. Journal of the International Neuropsychological Society, 1998, 4, 172-178.	1.8	37
61	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
62	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
63	Facial emotion recognition impairments are associated with brain volume abnormalities in individuals with HIV. Neuropsychologia, 2015, 70, 263-271.	1.6	34
64	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
65	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
66	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
67	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
68	Oxytocin modulates meta-mood as a function of age and sex. Frontiers in Aging Neuroscience, 2015, 7, 175.	3.4	29
69	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
70	Contributions of Hippocampal Volume to Cognition in Healthy Older Adults. Frontiers in Aging Neuroscience, 2020, 12, 593833.	3.4	28
71	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
72	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

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73	MicroRNA predicts cognitive performance in healthy older adults. Neurobiology of Aging, 2020, 95, 186-194.	3.1	27
74	Cerebrovascular perfusion among older adults is moderated by strength training and gender. Neuroscience Letters, 2014, 560, 26-30.	2.1	26
75	Progressive brain atrophy in chronically infected and treated HIV+ individuals. Journal of NeuroVirology, 2019, 25, 342-353.	2.1	26
76	Obesity-Associated Cognitive Decline: Excess Weight Affects More than the Waistline. Neuroepidemiology, 2010, 34, 230-231.	2.3	25
77	Cognitively Engaging Activity Is Associated with Greater Cortical and Subcortical Volumes. Frontiers in Aging Neuroscience, 2016, 8, 94.	3.4	25
78	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
79	Relationship of fatigue with cognitive performance in women with earlyâ€stage breast cancer over 2Âyears. Psycho-Oncology, 2019, 28, 997-1003.	2.3	25
80	Neurocognitive Manifestations of Human Immunodeficiency Virus. CNS Spectrums, 2002, 7, 860-866.	1.2	24
81	Plasma Cytokine Levels are Related to Brain Volumes in HIV-infected Individuals. Journal of NeuroImmune Pharmacology, 2014, 9, 740-750.	4.1	24
82	Association between binge eating disorder and changes in cognitive functioning following bariatric surgery. Journal of Psychiatric Research, 2014, 59, 148-154.	3.1	24
83	Reduplicative Paramnesia: Longitudinal Neurobehavioral and Neuroimaging Analysis. Journal of Geriatric Psychiatry and Neurology, 1998, 11, 174-180.	2.3	23
84	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
85	The association of white matter free water with cognition in older adults. NeuroImage, 2020, 219, 117040.	4.2	23
86	Memory Processes in Depressed Geriatric Patients With and Without Subcortical Hyperintensities on MRI. Journal of Neuroimaging, 1998, 8, 20-26.	2.0	22
87	Heavy Alcohol Use and Age Effects on HIVâ€Associated Neurocognitive Function. Alcoholism: Clinical and Experimental Research, 2019, 43, 147-157.	2.4	22
88	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
89	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
90	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

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91	The persistence of HIV-associated neurocognitive dysfunction and the effects of comorbidities. Neurology, 2010, 75, 2052-2053.	1.1	18
92	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
93	<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
94	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
95	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
96	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
97	Understanding reported cognitive dysfunction in older adults with cardiovascular disease. Neuropsychiatric Disease and Treatment, 2006, 2, 213-218.	2.2	16
98	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
99	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
100	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
101	Structural Neural Correlates of Double Decision Performance in Older Adults. Frontiers in Aging Neuroscience, 2020, 12, 278.	3.4	14
102	The neurobiology of wellness: 1H-MRS correlates of agency, flexibility and neuroaffective reserves in healthy young adults. NeuroImage, 2021, 225, 117509.	4.2	14
103	Body mass index, inflammatory biomarkers and neurocognitive impairment in HIV-infected persons. Psychology, Health and Medicine, 2017, 22, 289-302.	2.4	13
104	Neural response to working memory demand predicts neurocognitive deficits in HIV. Journal of NeuroVirology, 2018, 24, 291-304.	2.1	13
105	The Impact of Alcohol Use on Frontal White Matter in HIV. Alcoholism: Clinical and Experimental Research, 2018, 42, 1640-1649.	2.4	13
106	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
107	Age and pain differences in non-verbal fluency performance: Associations with cortical thickness and subcortical volumes. Experimental Gerontology, 2019, 126, 110708.	2.8	10
108	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

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109	Baseline Neuroimaging Predicts Decline to Dementia From Amnestic Mild Cognitive Impairment. Frontiers in Aging Neuroscience, 2021, 13, 758298.	3.4	10
110	Cognitive and functional status in two subtypes of vascular dementia. NeuroRehabilitation, 2000, 15, 199-205.	1.3	9
111	Cerebral Metabolites on the Descending Limb of Acute Alcohol: A Preliminary 1H MRS Study. Alcohol and Alcoholism, 2019, 54, 487-496.	1.6	9
112	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
113	Obstacle Negotiation in Older Adults: Prefrontal Activation Interpreted Through Conceptual Models of Brain Aging. Innovation in Aging, 2020, 4, igaa034.	0.1	8
114	Higher BMI is associated with reduced brain volume in heart failure. BMC Obesity, 2014, 1, 4.	3.1	7
115	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
116	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
117	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
118	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
119	Cortical Thickness Mediates the Association Between Self-Reported Pain and Sleep Quality in Community-Dwelling Older Adults . Journal of Pain Research, 2020, Volume 13, 2389-2400.	2.0	5
120	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
121	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
122	Resting-state functional connectivity patterns are associated with worst pain duration in community-dwelling older adults. Pain Reports, 2021, 6, e978.	2.7	4
123	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
124	An fMRI study of age-associated changes in basic visual discrimination. Brain Imaging and Behavior, 2021, 15, 917-929.	2.1	3
125	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
126	Fatigue and its impact on patients with myasthenia gravis. Muscle and Nerve, 2000, 23, 1402-1406.	2.2	3

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127	Associations of alcohol use, HIV infection, and age with brain white matter microstructure. Journal of NeuroVirology, 2021, 27, 936-950.	2.1	3
128	Late onset hypersensitivity to sulfasalazine in a patient with ankylosing spondylitis. Arthritis and Rheumatism, 1999, 12, 435-436.	6.7	2
129	Edgewise and subgraphâ€level tests for brain networks. Statistics in Medicine, 2016, 35, 4994-5008.	1.6	2
130	Multivariate semiparametric spatial methods for imaging data. Biostatistics, 2017, 18, 386-401.	1.5	2
131	Cerebrovascular Perfusion among Older Adults with and Without Cardiovascular Disease. Journal of Neuroimaging, 2020, 30, 851-856.	2.0	2
132	Circulating Cytokines Predict 1H-Proton MRS Cerebral Metabolites in Healthy Older Adults. Frontiers in Aging Neuroscience, 2021, 13, 690923.	3.4	2
133	HANDEDNESS AND COGNITION ACROSS THE HEALTHY LIFESPAN. , 0, .		1
134	From Theory to Application. Journal of the International Neuropsychological Society, 2001, 7, 779-780.	1.8	0
135	Comment: Getting a handle on HAND in the era of cART. Neurology, 2016, 86, 339-339.	1.1	0
136	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
137	Effects of Prefrontal Transcranial Direct Current Stimulation on Retention of Performance Gains on an Obstacle Negotiation Task in Older Adults. Neuromodulation, 2022, , .	0.8	0