Evelyn O Talbott

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4884524/publications.pdf

Version: 2024-02-01

133 7,166
papers citations h-

46 81 h-index g-index

135 135 all docs citations

135 times ranked 7948 citing authors

#	Article	IF	CITATIONS
1	Recruitment of population-based controls for ALS cases from the National ALS Registry. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 395-400.	1.7	3
2	Ambient fine particulate matter exposure and incident mild cognitive impairment and dementia. Journal of the American Geriatrics Society, 2021, 69, 2185-2194.	2.6	14
3	Lagged Association of Ambient Outdoor Air Pollutants with Asthma-Related Emergency Department Visits within the Pittsburgh Region. International Journal of Environmental Research and Public Health, 2020, 17, 8619.	2.6	10
4	Characterization of the concentration-response curve for ambient ozone and acute respiratory morbidity in 5 US cities. Journal of Exposure Science and Environmental Epidemiology, 2019, 29, 267-277.	3.9	6
5	Opioid-related hospitalizations in Pennsylvania: A latent class analysis. Drug and Alcohol Dependence, 2019, 202, 185-190.	3.2	11
6	Maternal Obesity, Birth Size, and Risk of Childhood Cancer Development. American Journal of Epidemiology, 2019, 188, 1503-1511.	3.4	38
7	Residential Exposure to PM _{2.5} and Ozone and Progression of Subclinical Atherosclerosis Among Women Transitioning Through Menopause: The Study of Women's Health Across the Nation. Journal of Women's Health, 2019, 28, 802-811.	3.3	13
8	Five-year exposure to PM2.5 and ozone and subclinical atherosclerosis in late midlife women: The Study of Women's Health Across the Nation. International Journal of Hygiene and Environmental Health, 2019, 222, 168-176.	4.3	22
9	Systemic inflammatory markers associated with cardiovascular disease and acute and chronic exposure to fine particulate matter air pollution (PM2.5) among US NHANES adults with metabolic syndrome. Environmental Research, 2018, 161, 485-491.	7.5	73
10	Association Between Hypertensive Disorders in Pregnancy and Particulate Matter in the Contiguous United States, 1999–2004. Hypertension, 2018, 72, 77-84.	2.7	21
11	A multicity study of air pollution and cardiorespiratory emergency department visits: Comparing approaches for combining estimates across cities. Environment International, 2018, 120, 312-320.	10.0	14
12	Environmental lead and childhood blood lead levels in US children: NHANES, 1999–2006. Archives of Environmental and Occupational Health, 2017, 72, 70-78.	1.4	21
13	Pesticide exposure and liver cancer: a review. Cancer Causes and Control, 2017, 28, 177-190.	1.8	72
14	Gamma Knife Radiosurgery for Vestibular Schwannomas and Quality of Life Evaluation. Stereotactic and Functional Neurosurgery, 2017, 95, 166-173.	1.5	21
15	Revisiting Nonresidential Environmental Exposures and Childhood Lead Poisoning in the US: Findings from Kansas, 2000–2005. Journal of Environmental and Public Health, 2016, 2016, 1-8.	0.9	8
16	Premenstrual Syndrome and Increased Blood Pressure: A New Risk Factor for Cardiovascular Disease in Women?. Journal of Women's Health, 2016, 25, 1083-1084.	3.3	4
17	Using spatio-temporal modeling for exposure assessment in an investigation of fine particulate air pollution and cardiovascular mortality. Environmental Research, 2016, 151, 564-572.	7. 5	22
18	Status and determinants of individual actions to reduce health impacts of air pollution in US adults. Archives of Environmental and Occupational Health, 2016, 71, 43-48.	1.4	13

#	Article	IF	Citations
19	Participation in Physical Activity and Risk for Amyotrophic Lateral Sclerosis Mortality Among Postmenopausal Women. JAMA Neurology, 2016, 73, 329.	9.0	24
20	Varying patterns of brachial artery flowâ€mediated dilatation in women with polycystic ovary syndrome and controls: An application of the groupâ€based trajectory modeling. Journal of Clinical Ultrasound, 2016, 44, 46-54.	0.8	1
21	Association of exposure to particulate matter (PM2.5) air pollution and biomarkers of cardiovascular disease risk in adult NHANES participants (2001–2008). International Journal of Hygiene and Environmental Health, 2016, 219, 301-310.	4.3	90
22	Response to Morfeld. Journal of Occupational and Environmental Medicine, 2015, 57, e13-e14.	1.7	O
23	Is There an Association of Circulatory Hospitalizations Independent of Mining Employment in Coal-Mining and Non–Coal-Mining Counties in West Virginia?. Journal of Occupational and Environmental Medicine, 2015, 57, e30-e36.	1.7	4
24	Air toxics and the risk of autism spectrum disorder: the results of a population based case–control study in southwestern Pennsylvania. Environmental Health, 2015, 14, 80.	4.0	64
25	Comparison of Mortality Disparities in Central Appalachian Coal- and Nonâ€"Coal-Mining Counties. Journal of Occupational and Environmental Medicine, 2015, 57, 687-694.	1.7	13
26	Perinatal Outcomes and Unconventional Natural Gas Operations in Southwest Pennsylvania. PLoS ONE, 2015, 10, e0126425.	2.5	126
27	Impact of Coal Mining on Self-Rated Health among Appalachian Residents. Journal of Environmental and Public Health, 2015, 2015, 1-6.	0.9	9
28	Fine particulate matter and the risk of autism spectrum disorder. Environmental Research, 2015, 140, 414-420.	7.5	100
29	Linking pesticides and human health: A geographic information system (GIS) and Landsat remote sensing method to estimate agricultural pesticide exposure. Applied Geography, 2015, 62, 171-181.	3.7	24
30	Epidemiology and Environmental Risk Factors Associated with Vestibular Schwannoma. World Neurosurgery, 2015, 84, 1674-1680.	1.3	30
31	Calibration of PM2.5 mass concentrations used in the Pittsburgh Aerosol Research and Inhalation Epidemiology Study. Atmospheric Environment, 2015, 115, 325-339.	4.1	1
32	Determinants of Metabolic Syndrome in Chinese Schoolchildren. Asia-Pacific Journal of Public Health, 2015, 27, NP674-NP680.	1.0	8
33	A Decade of Environmental Public Health Tracking (2002-2012). Journal of Public Health Management and Practice, 2015, 21, S23-S35.	1.4	8
34	Using structural equation modeling to construct calibration equations relating PM2.5 mass concentration samplers to the federal reference method sampler. Atmospheric Environment, 2015, 103, 365-377.	4.1	4
35	Pesticide exposure and hepatocellular carcinoma risk: A case-control study using a geographic information system (GIS) to link SEER-Medicare and California pesticide data. Environmental Research, 2015, 143, 68-82.	7.5	50
36	Exposure to hazardous air pollutants and the risk of amyotrophic lateral sclerosis. Environmental Pollution, 2015, 197, 181-186.	7.5	64

#	Article	IF	Citations
37	Letter to the editor on "Exposure to hazardous air pollutants and the risk of amyotrophic lateral sclerosisâ€. Environmental Pollution, 2015, 207, 432-433.	7.5	O
38	A case-crossover analysis of the impact of PM2.5 on cardiovascular disease hospitalizations for selected CDC tracking states. Environmental Research, 2014, 134, 455-465.	7.5	64
39	General Mortality Patterns in Appalachian Coal-Mining and Non-Coal-Mining Counties. Journal of Occupational and Environmental Medicine, 2014, 56, 1169-1178.	1.7	13
40	The Association of Respiratory Hospitalization Rates in WV Counties, Total, Underground, and Surface Coal Production and Sociodemographic Covariates. Journal of Occupational and Environmental Medicine, 2014, 56, 1179-1188.	1.7	9
41	Environmental and Occupational Risk Factors for Amyotrophic Lateral Sclerosis: A Case-Control Study. Neurodegenerative Diseases, 2014, 14, 31-38.	1.4	59
42	The effects of heat stress and its effect modifiers on stroke hospitalizations in Allegheny County, Pennsylvania. International Archives of Occupational and Environmental Health, 2014, 87, 557-565.	2.3	28
43	Complement protein C3 and coronary artery calcium in middle-aged women with polycystic ovary syndrome and controls. Gynecological Endocrinology, 2014, 30, 511-515.	1.7	14
44	Ambient air pollution and hypertensive disorders of pregnancy: A systematic review and meta-analysis. Atmospheric Environment, 2014, 97, 336-345.	4.1	76
45	Environmental Inequality, Adverse Birth Outcomes, and Exposure to Ambient Air Pollution in Allegheny County, PA, USA. Journal of Racial and Ethnic Health Disparities, 2014, 1, 157-162.	3.2	2
46	First Trimester Exposure to Ambient Air Pollution, Pregnancy Complications and Adverse Birth Outcomes in Allegheny County, PA. Maternal and Child Health Journal, 2013, 17, 545-555.	1.5	178
47	Serum folate and prostate-specific antigen in the United States. Cancer Causes and Control, 2013, 24, 1595-1604.	1.8	3
48	Association between Ozone Exposure and Onset of Stroke in Allegheny County, Pennsylvania, USA, 1994-2000. Neuroepidemiology, 2013, 41, 2-6.	2.3	30
49	Do US Ambient Air Lead Levels Have a Significant Impact on Childhood Blood Lead Levels: Results of a National Study. Journal of Environmental and Public Health, 2013, 2013, 1-8.	0.9	20
50	Estimation of Short-Term Effects of Air Pollution on Stroke Hospital Admissions in Wuhan, China. PLoS ONE, 2013, 8, e61168.	2.5	59
51	Trends in Acute Myocardial Infarction Hospitalization Rates for US States in the CDC Tracking Network. PLoS ONE, 2013, 8, e64457.	2.5	28
52	Carotid artery intima-media thickness in polycystic ovary syndrome: a systematic review and meta-analysis. Human Reproduction Update, 2012, 18, 112-126.	10.8	131
53	Are frequent dental x-ray examinations associated with increased risk of vestibular schwannoma?. Journal of Neurosurgery, 2012, 117, 78-83.	1.6	59
54	Residential Pesticide Use Is Associated With Children's Respiratory Symptoms. Journal of Occupational and Environmental Medicine, 2012, 54, 1281-1287.	1.7	26

#	Article	IF	CITATIONS
55	Associations Between Psychologic Symptoms and Life Satisfaction in Women with Polycystic Ovary Syndrome. Journal of Women's Health, 2012, 21, 179-187.	3.3	28
56	The Relationship of Ambient Ozone and PM _{2.5} Levels and Asthma Emergency Department Visits: Possible Influence of Gender and Ethnicity. Archives of Environmental and Occupational Health, 2012, 67, 103-108.	1.4	66
57	Ambient air pollution exposure and blood pressure changes during pregnancy. Environmental Research, 2012, 117, 46-53.	7.5	43
58	Pesticide exposure as a risk factor for amyotrophic lateral sclerosis: A meta-analysis of epidemiological studies. Environmental Research, 2012, 117, 112-119.	7.5	79
59	Risk of leukemia as a result of community exposure to gasoline vapors: A follow-up study. Environmental Research, 2011, 111, 597-602.	7.5	28
60	Cancer incidence among residents of the Three Mile Island accident area: 1982–1995. Environmental Research, 2011, 111, 1230-1235.	7.5	38
61	A Comparison of Polycystic Ovary Syndrome and Related Factors Between Lesbian and Heterosexual Women. Women's Health Issues, 2011, 21, 191-198.	2.0	16
62	Relationship of Body Fat and Cardiorespiratory Fitness with Cardiovascular Risk in Chinese Children. PLoS ONE, 2011, 6, e27896.	2.5	32
63	Particulate Air Pollution Exposure and C-reactive Protein During Early Pregnancy. Epidemiology, 2011, 22, 524-531.	2.7	92
64	Initial and Continued Adherence With Bladder Cancer Screening in an Occupationally Exposed Cohort. Journal of Occupational and Environmental Medicine, 2011, 53, 455-460.	1.7	5
65	Hearing Sensitivity in Older Adults: Associations with Cardiovascular Risk Factors in the Health, Aging and Body Composition Study. Journal of the American Geriatrics Society, 2011, 59, 972-979.	2.6	105
66	An updated weight of evidence approach to the aquatic hazard assessment of Bisphenol A and the derivation a new predicted no effect concentration (Pnec) using a non-parametric methodology. Science of the Total Environment, 2011, 409, 676-685.	8.0	77
67	PM10 air pollution exposure during pregnancy and term low birth weight in Allegheny County, PA, 1994–2000. International Archives of Occupational and Environmental Health, 2011, 84, 251-257.	2.3	51
68	Time Trends and Racial Differences in Female Breast Cancer Incidence in Pennsylvania, 1985–2004. Journal of Women's Health, 2011, 20, 325-331.	3.3	1
69	Advances and Current Themes in Occupational Health and Environmental Public Health Surveillance. Annual Review of Public Health, 2011, 32, 109-132.	17.4	10
70	Urinary trichlorophenol levels and increased risk of attention deficit hyperactivity disorder among US school-aged children. Occupational and Environmental Medicine, 2011, 68, 557-561.	2.8	30
71	Studying associations between urinary metabolites of polycyclic aromatic hydrocarbons (PAHs) and cardiovascular diseases in the United States. Science of the Total Environment, 2010, 408, 4943-4948.	8.0	83
72	Racial Differences in the Effects of Postnatal Environmental Tobacco Smoke on Neurodevelopment. Pediatrics, 2010, 126, 705-711.	2.1	24

#	Article	IF	Citations
73	Sexual Abuse, Sexual Orientation, and Obesity in Women. Journal of Women's Health, 2010, 19, 1525-1532.	3.3	51
74	A Comparative Study of Complementary and Alternative Medicine Use Among Heterosexually and Lesbian Identified Women: Data from the ESTHER Project (Pittsburgh, PA, 2003–2006). Journal of Alternative and Complementary Medicine, 2010, 16, 1161-1170.	2.1	16
75	Associations of Serum Concentrations of Organochlorine Pesticides with Breast Cancer and Prostate Cancer in U.S. Adults. Environmental Health Perspectives, 2010, 118, 60-66.	6.0	141
76	Racial differences in biologic predictors of severe asthma: Data from the Severe Asthma Research Program. Journal of Allergy and Clinical Immunology, 2010, 126, 1149-1156.e1.	2.9	45
77	Assessment of Cardiovascular Risk and Prevention of Cardiovascular Disease in Women with the Polycystic Ovary Syndrome: A Consensus Statement by the Androgen Excess and Polycystic Ovary Syndrome (AE-PCOS) Society. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 2038-2049.	3.6	831
78	Birth Weight as a Risk Factor for Breast Cancer: A Meta-Analysis of 18 Epidemiological Studies. Journal of Women's Health, 2009, 18, 1169-1178.	3.3	59
79	Arsenic levels in ground water and cancer incidence in Idaho: an ecologic study. International Archives of Occupational and Environmental Health, 2009, 82, 843-849.	2.3	30
80	Developing consistent data and methods to measure the public health impacts of ambient air quality for Environmental Public Health Tracking: progress to date and future directions. Air Quality, Atmosphere and Health, 2009, 2, 199-206.	3.3	15
81	The effects of birthweight and breastfeeding on asthma among children aged 1–5 years. Journal of Paediatrics and Child Health, 2009, 45, 646-651.	0.8	19
82	Severity of Interstitial Cystitis Symptoms and Quality of Life in Female Patients. Journal of Women's Health, 2009, 18, 1361-1368.	3.3	28
83	Association of blood lead concentrations with mortality in older women: a prospective cohort study. Environmental Health, 2009, 8, 15.	4.0	38
84	Prevalence of Hearing Loss in Black and White Elders: Results of the Cardiovascular Health Study. Journal of Speech, Language, and Hearing Research, 2009, 52, 973-989.	1.6	41
85	Association of cumulative lead and neurocognitive function in an occupational cohort Neuropsychology, 2009, 23, 10-19.	1.3	60
86	Relationship of Blood Lead Levels to Incident Nonspine Fractures and Falls in Older Women: The Study of Osteoporotic Fractures. Journal of Bone and Mineral Research, 2008, 23, 1417-1425.	2.8	41
87	Safety and Efficacy of the Use of Intravesical and Oral Pentosan Polysulfate Sodium for Interstitial Cystitis: A Randomized Double-Blind Clinical Trial. Journal of Urology, 2008, 179, 177-185.	0.4	109
88	Case-Crossover Analysis of Air Pollution and Cardiorespiratory Hospitalizations. Journal of Public Health Management and Practice, 2008, 14, 569-576.	1.4	5
89	Is there an independent effect of polycystic ovary syndrome (PCOS) and menopause on the prevalence of subclinical atherosclerosis in middle aged women?. Vascular Health and Risk Management, 2008, Volume 4, 453-462.	2.3	49
90	Polycystic Ovarian Syndrome (PCOS): A Significant Contributor to The Overall Burden of Type 2 Diabetes in Women. Journal of Women's Health, 2007, 16, 191-197.	3.3	35

#	Article	IF	CITATIONS
91	Trauma Associated With Cardiac Dysrhythmias: Results From a Large Matched Case-Control Study. Journal of Trauma, 2007, 62, 1186-1191.	2.3	23
92	Connecting Environmental Health Data To People And Policy: Integrating Information And Mobilizing Communities For Environmental Public Health Tracking. Journal of Community Health, 2007, 32, 357-374.	3.8	5
93	A Retrospective Investigation of PM10 in Ambient Air and Cardiopulmonary Hospital Admissions in Allegheny County, Pennsylvania: 1995???2000. Journal of Occupational and Environmental Medicine, 2006, 48, 38-47.	1.7	17
94	Association between biomarkers of environmental exposure and increased risk of breast cancer. Nature Reviews Cancer, 2006, 6, 652-652.	28.4	1
95	Risk of T2DM and impaired fasting glucose among pcos subjects: Results of an 8-year follow-up. Current Diabetes Reports, 2006, 6, 77-83.	4.2	117
96	Race and Sex Differences in Ageâ€Related Hearing Loss: The Health, Aging and Body Composition Study. Journal of the American Geriatrics Society, 2005, 53, 2119-2127.	2.6	264
97	Hearing sensitivity and bone mineral density in older adults: the Health, Aging and Body Composition Study. Osteoporosis International, 2005, 16, 1675-1682.	3.1	34
98	Risk of Cancer as a Result of Community Exposure to Gasoline Vapors. Archives of Environmental Health, 2004, 59, 497-503.	0.4	22
99	Use of the Capture-Recapture Method for Determining the Prevalence of Neurological Parasitic Diseases. Neuroepidemiology, 2004, 23, 99-99.	2.3	2
100	Do women with polycystic ovary syndrome have an increased risk of cardiovascular disease: review of the evidence. International Congress Series, 2004, 1266, 233-240.	0.2	6
101	Hearing sensitivity and the risk of incident falls and fracture in older women: the study of osteoporotic fractures*1. Annals of Epidemiology, 2004, 14, 311-318.	1.9	41
102	Polycystic ovarian disease and serum leptin levels Reply of the Authors:. Fertility and Sterility, 2003, 80, 1069-1070.	1.0	0
103	Long-term follow-up of the residents of the Three Mile Island accident area: 1979-1998 Environmental Health Perspectives, 2003, 111, 341-348.	6.0	63
104	Evidence for competing effects of body mass, hyperinsulinemia, insulin resistance, and androgens on leptin levels among lean, overweight, and obese women with polycystic ovary syndrome. Fertility and Sterility, 2002, 78, 479-486.	1.0	59
105	Polycystic Ovary Syndrome, Androgen Excess, And The Impact On Bone. Obstetrics and Gynecology Clinics of North America, 2001, 28, 135-151.	1.9	14
106	Cardiovascular Risk In Women With Polycystic Ovary Syndrome. Obstetrics and Gynecology Clinics of North America, 2001, 28, 111-133.	1.9	95
107	Evidence of an Increase in Baseline Brachial Artery Lumen Diameter Independent of Body Mass Index (BMI) among Women with Polycystic Ovary Syndrome (PCOS)Compared to Age-Matched Control Women. Circulation, 2001, 103, 1356-1356.	1.6	0
108	Bone Mineral Density, Androgens, and the Polycystic Ovary: The Complex and Controversial Issue of Androgenic Influence in Female Bone. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 3496-3506.	3.6	69

#	Article	IF	CITATIONS
109	Evidence for Association Between Polycystic Ovary Syndrome and Premature Carotid Atherosclerosis in Middle-Aged Women. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 2414-2421.	2.4	475
110	Do polycystic-appearing ovaries affect the risk of cardiovascular disease among women with polycystic ovary syndrome?. Fertility and Sterility, 2000, 74, 547-552.	1.0	64
111	Serum testosterone levels decrease in middle age in women with the polycystic ovary syndrome. Fertility and Sterility, 2000, 73, 724-729.	1.0	161
112	Bone Mineral Density, Androgens, and the Polycystic Ovary: The Complex and Controversial Issue of Androgenic Influence in Female Bone. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 3496-3506.	3.6	22
113	Evidence for a Dose-Response Relationship between Occupational Noise and Blood Pressure. Archives of Environmental Health, 1999, 54, 71-78.	0.4	54
114	Adverse Lipid and Coronary Heart Disease Risk Profiles in Young Women with Polycystic Ovary Syndrome: Results of a Case-Control Study. Journal of Clinical Epidemiology, 1998, 51, 415-422.	5.0	287
115	Race/Ethnicity Differences in the Prevalence of Noise-Induced Hearing Loss in a Group of Metal Fabricating Workers. Journal of Occupational and Environmental Medicine, 1998, 40, 661-666.	1.7	46
116	A case-control study of hematopoietic and lymphoid neoplasms: The role of work in the chemical industry., 1997, 31, 21-27.		25
117	Carotid atherosclerosis in women with polycystic ovary syndrome: Initial results from a case-control study. American Journal of Obstetrics and Gynecology, 1996, 174, 1224-1232.	1.3	188
118	Refining Preventive Strategies for Invasive Cervical Cancer: A Population-Based Case-Control Study. Journal of Women's Health, 1995, 4, 387-395.	0.9	10
119	Coronary Heart Disease Risk Factors in Women With Polycystic Ovary Syndrome. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 821-826.	2.4	426
120	Evaluation issues in the drake chemical workers notification and health registry study. American Journal of Industrial Medicine, 1993, 23, 197-204.	2.1	8
121	Selection of neighborhood controls for a study of factors related to the diagnosis of cervical cancer. Journal of Clinical Epidemiology, 1993, 46, 1277-1287.	5.0	7
122	Trends in cancer mortality in Kanawha County, West Virginia, 1950–1984. Science of the Total Environment, 1992, 127, 139-154.	8.0	5
123	Is NIDDM a risk factor for noise-induced hearing loss in an occupationally noise exposed cohort?. Science of the Total Environment, 1992, 127, 155-165.	8.0	33
124	Protective effects of cervical screening. Journal of Clinical Epidemiology, 1991, 44, 457-458.	5.0	2
125	Drake chemical workers' health registry study: I. Notification and medical surveillance of a group of workers at high risk of developing bladder cancer. American Journal of Industrial Medicine, 1991, 19, 291-301.	2.1	17
126	The relationship between occupational classification and low birth weight in a national sample of white married mothers. International Archives of Occupational and Environmental Health, 1990, 62, 351-356.	2.3	6

#	Article	IF	CITATIONS
127	A Protocol for Bladder Cancer Screening and Medical Surveillance among High-Risk Groups: The Drake Health Registry Experience. Journal of Occupational and Environmental Medicine, 1990, 32, 881-886.	1.7	17
128	Reproductive History of Women Dying of Sudden Cardiac Death: A Case-Control Study. International Journal of Epidemiology, 1989, 18, 589-594.	1.9	24
129	Whole Body Vibration - A Critical Review. AIHA Journal, 1984, 45, 162-167.	0.4	21
130	SUDDEN UNEXPECTED DEATH IN WOMEN. American Journal of Epidemiology, 1981, 114, 671-682.	3.4	58
131	Environmental Events Preceding Sudden Death in Women. Psychosomatic Medicine, 1980, 42, 567-574.	2.0	64
132	Biologic and psychosocial risk factors of sudden death from coronary disease in white women. American Journal of Cardiology, 1977, 39, 858-864.	1.6	87
133	Changes in emergency department visits for respiratory and cardiovascular disease after closure of a coking operation near Pittsburgh, PA. Journal of Air Pollution and Health, 0, , .	0.0	0