

John R Mclaughlin

List of Publications by Year in descending order

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120
papers

7,905
citations

76326

40
h-index

53230

85
g-index

124
all docs

124
docs citations

124
times ranked

12086
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and Penetrance of Germline BRCA1 and BRCA2 Mutations in a Population Series of 649 Women with Ovarian Cancer. <i>American Journal of Human Genetics</i> , 2001, 68, 700-710.	6.2	918
2	Population BRCA1 and BRCA2 Mutation Frequencies and Cancer Penetrances: A Kinâ€“Cohort Study in Ontario, Canada. <i>Journal of the National Cancer Institute</i> , 2006, 98, 1694-1706.	6.3	571
3	Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. <i>Nature Genetics</i> , 2013, 45, 371-384.	21.4	493
4	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017, 49, 680-691.	21.4	356
5	Frequencies of BRCA1 and BRCA2 mutations among 1,342 unselected patients with invasive ovarian cancer. <i>Gynecologic Oncology</i> , 2011, 121, 353-357.	1.4	342
6	GWAS meta-analysis and replication identifies three new susceptibility loci for ovarian cancer. <i>Nature Genetics</i> , 2013, 45, 362-370.	21.4	326
7	Previous Lung Diseases and Lung Cancer Risk: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2011, 6, e17479.	2.5	265
8	Identification of six new susceptibility loci for invasive epithelial ovarian cancer. <i>Nature Genetics</i> , 2015, 47, 164-171.	21.4	221
9	Reproductive risk factors for ovarian cancer in carriers of BRCA1 or BRCA2 mutations: a case-control study. <i>Lancet Oncology</i> , The, 2007, 8, 26-34.	10.7	220
10	Caseâ€“Control Study of Overweight, Obesity, and Colorectal Cancer Risk, Overall and by Tumor Microsatellite Instability Status. <i>Journal of the National Cancer Institute</i> , 2010, 102, 391-400.	6.3	162
11	Previous Lung Diseases and Lung Cancer Risk: A Pooled Analysis From the International Lung Cancer Consortium. <i>American Journal of Epidemiology</i> , 2012, 176, 573-585.	3.4	160
12	The impact of diabetes on survival following breast cancer. <i>Breast Cancer Research and Treatment</i> , 2008, 109, 389-395.	2.5	152
13	Epigenetic analysis leads to identification of HNF1B as a subtype-specific susceptibility gene for ovarian cancer. <i>Nature Communications</i> , 2013, 4, 1628.	12.8	144
14	Long-Term Ovarian Cancer Survival Associated With Mutation in BRCA1 or BRCA2. <i>Journal of the National Cancer Institute</i> , 2013, 105, 141-148.	6.3	126
15	MLH1 -93G>A Promoter Polymorphism and the Risk of Microsatellite-Unstable Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2007, 99, 463-474.	6.3	116
16	Association of vitamin D levels and risk of ovarian cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2016, 45, 1619-1630.	1.9	111
17	Identification and molecular characterization of a new ovarian cancer susceptibility locus at 17q21.31. <i>Nature Communications</i> , 2013, 4, 1627.	12.8	98
18	Diabetes mellitus and breast cancer: a retrospective population-based cohort study. <i>Breast Cancer Research and Treatment</i> , 2006, 98, 349-356.	2.5	93

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19	Ten-year survival after epithelial ovarian cancer is not associated with BRCA mutation status. <i>Gynecologic Oncology</i> , 2016, 140, 42-47.	1.4	93
20	Quality of life of patients on long-term total parenteral nutrition at home. <i>Journal of General Internal Medicine</i> , 1986, 1, 26-33.	2.6	86
21	Dietary N-nitroso compounds and risk of colorectal cancer: a case-control study in Newfoundland and Labrador and Ontario, Canada. <i>British Journal of Nutrition</i> , 2014, 111, 1109-1117.	2.3	82
22	A Cost-Utility Analysis of the Home Parenteral Nutrition Program at Toronto General Hospital: 1970-1982. <i>Journal of Parenteral and Enteral Nutrition</i> , 1986, 10, 49-57.	2.6	81
23	Excess Body Weight and Colorectal Cancer Risk in Canada: Associations in Subgroups of Clinically Defined Familial Risk of Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 1735-1744.	2.5	74
24	Promoter methylation of Wnt antagonists <i>DKK1</i> and <i>SFRP1</i> is associated with opposing tumor subtypes in two large populations of colorectal cancer patients. <i>Carcinogenesis</i> , 2011, 32, 741-747.	2.8	74
25	A high-resolution copy-number variation resource for clinical and population genetics. <i>Genetics in Medicine</i> , 2015, 17, 747-752.	2.4	73
26	Adult body mass index and risk of ovarian cancer by subtype: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2016, 45, 884-895.	1.9	71
27	Asthma and lung cancer risk: a systematic investigation by the International Lung Cancer Consortium. <i>Carcinogenesis</i> , 2012, 33, 587-597.	2.8	69
28	Shared genetics underlying epidemiological association between endometriosis and ovarian cancer. <i>Human Molecular Genetics</i> , 2015, 24, 5955-5964.	2.9	68
29	Lung cancer risk in never-smokers: a population-based case-control study of epidemiologic risk factors. <i>BMC Cancer</i> , 2010, 10, 285.	2.6	67
30	Cis-eQTL analysis and functional validation of candidate susceptibility genes for high-grade serous ovarian cancer. <i>Nature Communications</i> , 2015, 6, 8234.	12.8	63
31	Dietary patterns and colorectal cancer recurrence and survival: a cohort study. <i>BMJ Open</i> , 2013, 3, e002270.	1.9	57
32	Epidemiologic factors that predict long-term survival following a diagnosis of epithelial ovarian cancer. <i>British Journal of Cancer</i> , 2017, 116, 964-971.	6.4	55
33	Vitamin D Intake Is Negatively Associated with Promoter Methylation of the Wnt Antagonist Gene <i>DKK1</i> in a Large Group of Colorectal Cancer Patients. <i>Nutrition and Cancer</i> , 2012, 64, 919-928.	2.0	54
34	A Case-Control Study of Long-Term Exposure to Ambient Volatile Organic Compounds and Lung Cancer in Toronto, Ontario, Canada. <i>American Journal of Epidemiology</i> , 2014, 179, 443-451.	3.4	54
35	Influence of young age at diagnosis and family history of breast or ovarian cancer on breast cancer outcomes in a population-based cohort study. <i>Breast Cancer Research and Treatment</i> , 2007, 105, 69-80.	2.5	53
36	Dietary patterns and colorectal cancer: results from a Canadian population-based study. <i>Nutrition Journal</i> , 2015, 14, 8.	3.4	51

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37	Exposure to Multiple Pesticides and Risk of Non-Hodgkin Lymphoma in Men from Six Canadian Provinces. <i>International Journal of Environmental Research and Public Health</i> , 2011, 8, 2320-2330.	2.6	48
38	High Frequency of Hereditary Colorectal Cancer in Newfoundland Likely Involves Novel Susceptibility Genes. <i>Clinical Cancer Research</i> , 2005, 11, 6853-6861.	7.0	46
39	Common Genetic Variation In Cellular Transport Genes and Epithelial Ovarian Cancer (EOC) Risk. <i>PLoS ONE</i> , 2015, 10, e0128106.	2.5	44
40	Association between Body Mass Index and Mortality for Colorectal Cancer Survivors: Overall and by Tumor Molecular Phenotype. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1229-1238.	2.5	44
41	Multiple myeloma and family history of lymphohaematopoietic cancers: Results from the International Multiple Myeloma Consortium. <i>British Journal of Haematology</i> , 2016, 175, 87-101.	2.5	43
42	Genome-wide association study of familial lung cancer. <i>Carcinogenesis</i> , 2018, 39, 1135-1140.	2.8	42
43	Lung cancer and DNA repair genes: multilevel association analysis from the International Lung Cancer Consortium. <i>Carcinogenesis</i> , 2012, 33, 1059-1064.	2.8	41
44	Cell-type-specific enrichment of risk-associated regulatory elements at ovarian cancer susceptibility loci. <i>Human Molecular Genetics</i> , 2015, 24, 3595-3607.	2.9	40
45	Association of total energy intake and macronutrient consumption with colorectal cancer risk: results from a large population-based case-control study in Newfoundland and Labrador and Ontario, Canada. <i>Nutrition Journal</i> , 2012, 11, 18.	3.4	39
46	Multiple pesticide exposures and the risk of multiple myeloma in Canadian men. <i>International Journal of Cancer</i> , 2013, 133, 1846-1858.	5.1	39
47	Exogenous hormones and colorectal cancer risk in Canada: associations stratified by clinically defined familial risk of cancer. <i>Cancer Causes and Control</i> , 2007, 18, 723-733.	1.8	38
48	Pesticide exposures and the risk of multiple myeloma in men: An analysis of the North American Pooled Project. <i>International Journal of Cancer</i> , 2016, 139, 1703-1714.	5.1	38
49	Evidence of a genetic link between endometriosis and ovarian cancer. <i>Fertility and Sterility</i> , 2016, 105, 35-43.e10.	1.0	37
50	Exposure to Animals and Selected Risk Factors Among Canadian Farm Residents with Hodgkin's Disease, Multiple Myeloma, or Soft Tissue Sarcoma. <i>Journal of Occupational and Environmental Medicine</i> , 2003, 45, 857-868.	1.7	36
51	Fine mapping of chromosome 5p15.33 based on a targeted deep sequencing and high density genotyping identifies novel lung cancer susceptibility loci. <i>Carcinogenesis</i> , 2016, 37, 96-105.	2.8	36
52	Alcohol and lung cancer risk among never smokers: A pooled analysis from the international lung cancer consortium and the SYNERGY study. <i>International Journal of Cancer</i> , 2017, 140, 1976-1984.	5.1	35
53	Specific Variants in the MLH1 Gene Region May Drive DNA Methylation, Loss of Protein Expression, and MSI-H Colorectal Cancer. <i>PLoS ONE</i> , 2010, 5, e13314.	2.5	35
54	Hodgkin Lymphoma and Pesticides Exposure in Men: A Canadian Case-Control Study. <i>Journal of Agromedicine</i> , 2012, 17, 30-39.	1.5	34

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55	Multiple Myeloma and Exposure to Pesticides: A Canadian Case-Control Study. <i>Journal of Agromedicine</i> , 2012, 17, 40-50.	1.5	34
56	Premorbid diet in relation to survival from prostate cancer (Canada). <i>Cancer Causes and Control</i> , 2000, 11, 65-77.	1.8	33
57	Validity of Random-Digit-Dialing in Recruiting Controls in a Case-Control Study. <i>American Journal of Health Behavior</i> , 2009, 33, 513-20.	1.4	30
58	Pesticide use, immunologic conditions, and risk of non-Hodgkin lymphoma in Canadian men in six provinces. <i>International Journal of Cancer</i> , 2012, 131, 2650-2659.	5.1	30
59	Hierarchical modeling identifies novel lung cancer susceptibility variants in inflammation pathways among 10,140 cases and 11,012 controls. <i>Human Genetics</i> , 2013, 132, 579-589.	3.8	29
60	Calcium and Vitamin D and Risk of Colorectal Cancer: Results From a Large Population-based Case-control Study in Newfoundland and Labrador and Ontario. <i>Canadian Journal of Public Health</i> , 2011, 102, 382-389.	2.3	28
61	Network-Based Integration of GWAS and Gene Expression Identifies a <i>HOX</i> -Centric Network Associated with Serous Ovarian Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1574-1584.	2.5	28
62	Height, weight, BMI and ovarian cancer survival. <i>Gynecologic Oncology</i> , 2012, 127, 83-87.	1.4	25
63	Interaction between alcohol drinking and obesity in relation to colorectal cancer risk: a case-control study in Newfoundland and Labrador, Canada. <i>BMC Public Health</i> , 2012, 12, 94.	2.9	25
64	Common Genetic Variation in Circadian Rhythm Genes and Risk of Epithelial Ovarian Cancer (EOC). <i>Journal of Genetics and Genome Research</i> , 2015, 2, .	0.3	25
65	Reported intake of selected micronutrients and risk of colorectal cancer: results from a large population-based case-control study in Newfoundland, Labrador and Ontario, Canada. <i>Anticancer Research</i> , 2012, 32, 687-96.	1.1	25
66	Common variants at the <i>CHEK2</i> gene locus and risk of epithelial ovarian cancer. <i>Carcinogenesis</i> , 2015, 36, 1341-1353.	2.8	24
67	Inflammatory diet and risk for colorectal cancer: A population-based case-control study in Newfoundland, Canada. <i>Nutrition</i> , 2017, 42, 69-74.	2.4	24
68	Genome-wide association study of subtype-specific epithelial ovarian cancer risk alleles using pooled DNA. <i>Human Genetics</i> , 2014, 133, 481-497.	3.8	23
69	Non-Hodgkin lymphoma risk and organophosphate and carbamate insecticide use in the north American pooled project. <i>Environment International</i> , 2019, 127, 199-205.	10.0	23
70	Polygenic risk modeling for prediction of epithelial ovarian cancer risk. <i>European Journal of Human Genetics</i> , 2022, 30, 349-362.	2.8	23
71	Hodgkin Lymphoma, Multiple Myeloma, Soft Tissue Sarcomas, Insect Repellents, and Phenoxyherbicides. <i>Journal of Occupational and Environmental Medicine</i> , 2006, 48, 264-274.	1.7	22
72	MSH2 $\hat{=}$ 118T>C and MSH6 $\hat{=}$ 159C>T promoter polymorphisms and the risk of colorectal cancer. <i>Carcinogenesis</i> , 2007, 28, 2575-2580.	2.8	22

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73	Pickled meat consumption and colorectal cancer (CRC): a case-control study in Newfoundland and Labrador, Canada. <i>Cancer Causes and Control</i> , 2010, 21, 1513-1521.	1.8	22
74	Epithelial-Mesenchymal Transition (EMT) Gene Variants and Epithelial Ovarian Cancer (EOC) Risk. <i>Genetic Epidemiology</i> , 2015, 39, 689-697.	1.3	22
75	A Novel Pathway-Based Approach Improves Lung Cancer Risk Prediction Using Germline Genetic Variations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 1208-1215.	2.5	22
76	Association between genetically predicted polycystic ovary syndrome and ovarian cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2019, 48, 822-830.	1.9	22
77	Alcohol consumption and lung cancer risk: A pooled analysis from the International Lung Cancer Consortium and the SYNERGY study. <i>Cancer Epidemiology</i> , 2019, 58, 25-32.	1.9	22
78	Polymorphisms cMyc-N11S and p27-V109G and breast cancer risk and prognosis. <i>BMC Cancer</i> , 2007, 7, 99.	2.6	21
79	Tobacco Smoking and Colorectal Cancer: A Population-based Case-control Study in Newfoundland and Labrador. <i>Canadian Journal of Public Health</i> , 2010, 101, 281-289.	2.3	21
80	Increased Cancer Predisposition in Family Members of Colorectal Cancer Patients Harboring the p.V600E <i>BRAF</i> Mutation: a Population-Based Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 1831-1839.	2.5	21
81	Frequency of germline PALB2 mutations among women with epithelial ovarian cancer. <i>Familial Cancer</i> , 2017, 16, 29-34.	1.9	21
82	Soft-Tissue Sarcoma and Pesticides Exposure in Men. <i>Journal of Occupational and Environmental Medicine</i> , 2011, 53, 1279-1286.	1.7	20
83	Polycystic Ovary Syndrome, Oligomenorrhea, and Risk of Ovarian Cancer Histotypes: Evidence from the Ovarian Cancer Association Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 174-182.	2.5	20
84	Insect Repellents, Phenoxyherbicide Exposure, and Non-Hodgkin's Lymphoma. <i>Journal of Occupational and Environmental Medicine</i> , 2005, 47, 806-816.	1.7	19
85	Cytochrome P450 17A1 and Catechol O-Methyltransferase Polymorphisms and Age at Lynch Syndrome Colon Cancer Onset in Newfoundland. <i>Clinical Cancer Research</i> , 2007, 13, 3783-3788.	7.0	19
86	Assessing the genetic architecture of epithelial ovarian cancer histological subtypes. <i>Human Genetics</i> , 2016, 135, 741-756.	3.8	19
87	Vitamin D receptor and calcium-sensing receptor polymorphisms and colorectal cancer survival in the Newfoundland population. <i>British Journal of Cancer</i> , 2017, 117, 898-906.	6.4	18
88	Hypothesis and data-driven dietary patterns and colorectal Cancer survival: findings from Newfoundland and Labrador colorectal Cancer cohort. <i>Nutrition Journal</i> , 2018, 17, 55.	3.4	18
89	A Pooled Analysis of Cigarette Smoking and Risk of Multiple Myeloma from the International Multiple Myeloma Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 631-634.	2.5	17
90	Identification of shared and unique susceptibility pathways among cancers of the lung, breast, and prostate from genome-wide association studies and tissue-specific protein interactions. <i>Human Molecular Genetics</i> , 2015, 24, 7406-7420.	2.9	17

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91	Consortium analysis of gene and gene–folate interactions in purine and pyrimidine metabolism pathways with ovarian carcinoma risk. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 2023-2035.	3.3	16
92	Occupational Exposures and Hodgkin Lymphoma: Canadian Case–Control Study. <i>Journal of Occupational and Environmental Medicine</i> , 2009, 51, 1447-1454.	1.7	15
93	Exposures to multiple pesticides and the risk of Hodgkin lymphoma in Canadian men. <i>Cancer Causes and Control</i> , 2013, 24, 1661-1673.	1.8	15
94	Evaluating the ovarian cancer gonadotropin hypothesis: A candidate gene study. <i>Gynecologic Oncology</i> , 2015, 136, 542-548.	1.4	15
95	Adult height is associated with increased risk of ovarian cancer: a Mendelian randomisation study. <i>British Journal of Cancer</i> , 2018, 118, 1123-1129.	6.4	15
96	Assessment of moderate coffee consumption and risk of epithelial ovarian cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2018, 47, 450-459.	1.9	15
97	Risk Factors for Ovarian Cancers With and Without Microsatellite Instability. <i>International Journal of Gynecological Cancer</i> , 2013, 23, 1010-1015.	2.5	14
98	Pesticide use and risk of Hodgkin lymphoma: results from the North American Pooled Project (NAPP). <i>Cancer Causes and Control</i> , 2020, 31, 583-599.	1.8	14
99	Association of Body Mass Index With Colorectal Cancer Risk by Genome-Wide Variants. <i>Journal of the National Cancer Institute</i> , 2021, 113, 38-47.	6.3	14
100	Pooled study of occupational exposure to aromatic hydrocarbon solvents and risk of multiple myeloma. <i>Occupational and Environmental Medicine</i> , 2018, 75, 798-806.	2.8	12
101	Multiple Myeloma and Occupational Exposures. <i>Journal of Occupational and Environmental Medicine</i> , 2011, 53, 641-646.	1.7	10
102	Risk Factors for Ovarian Cancers With and Without Microsatellite Instability. <i>International Journal of Gynecological Cancer</i> , 2014, 24, 664-669.	2.5	10
103	A comparison of exposure assessment approaches: lung cancer and occupational asbestos exposure in a population-based case–control study. <i>Occupational and Environmental Medicine</i> , 2014, 71, 282-288.	2.8	10
104	Genetic Determinants of Lung Cancer Prognosis in Never Smokers: A Pooled Analysis in the International Lung Cancer Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1983-1992.	2.5	10
105	Occupational Exposure to Polycyclic Aromatic Hydrocarbons and Lung Cancer Risk: Results from a Pooled Analysis of Case–Control Studies (SYNERGY). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1433-1441.	2.5	10
106	Variants in genes encoding small GTPases and association with epithelial ovarian cancer susceptibility. <i>PLoS ONE</i> , 2018, 13, e0197561.	2.5	9
107	Association of rs2282679 A>C polymorphism in vitamin D binding protein gene with colorectal cancer risk and survival: effect modification by dietary vitamin D intake. <i>BMC Cancer</i> , 2018, 18, 155.	2.6	8
108	Promoter methylation of ITF2, but not APC, is associated with microsatellite instability in two populations of colorectal cancer patients. <i>BMC Cancer</i> , 2016, 16, 113.	2.6	7

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109	Insecticide use and risk of non-Hodgkin lymphoma subtypes: A subset meta-analysis of the North American Pooled Project. <i>International Journal of Cancer</i> , 2020, 147, 3370-3383.	5.1	7
110	Assessment of variation in immunosuppressive pathway genes reveals TGFBR2 to be associated with risk of clear cell ovarian cancer. <i>Oncotarget</i> , 2016, 7, 69097-69110.	1.8	5
111	Ovarian cancer survival by tumor dominance, a surrogate for site of origin. <i>Cancer Causes and Control</i> , 2015, 26, 601-608.	1.8	4
112	Prediagnostic consumption of vitamin D, calcium and dairy products and colorectal cancer survival: results from the Newfoundland Colorectal Cancer Registry Cohort Study. <i>British Journal of Nutrition</i> , 2021, , 1-10.	2.3	4
113	Ontario's COVID-19 Modelling Consensus Table: mobilizing scientific expertise to support pandemic response. <i>Canadian Journal of Public Health</i> , 2021, 112, 799-806.	2.3	4
114	rs495139 in the TYMS-ENOSF1 Region and Risk of Ovarian Carcinoma of Mucinous Histology. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2473.	4.1	3
115	Offspring sex and risk of epithelial ovarian cancer: a multinational pooled analysis of 12 case-control studies. <i>European Journal of Epidemiology</i> , 2020, 35, 1025-1042.	5.7	2
116	Impact of germline mutations in cancer-predisposing genes on long-term survival in patients with epithelial ovarian cancer. <i>British Journal of Cancer</i> , 2022, 127, 879-885.	6.4	2
117	0409...The North American Pooled Project (NAPP): Pooled analyses of case-control studies of pesticides and agricultural exposures, lymphohematopoietic cancers and sarcoma. <i>Occupational and Environmental Medicine</i> , 2014, 71, A116.1-A116.	2.8	1
118	Childhood head trauma and the risk of childhood brain tumours: A case-control study in Ontario, Canada. <i>International Journal of Cancer</i> , 2022, 150, 795-801.	5.1	1
119	Abstract 5906: Epidemiologic risk factors and survival trajectories among epithelial ovarian cancer survivors: A population-based cohort study. <i>Cancer Research</i> , 2022, 82, 5906-5906.	0.9	1
120	Villeneuve et al. Respond to "Impact of Air Pollution on Lung Cancer". <i>American Journal of Epidemiology</i> , 2014, 179, 455-456.	3.4	0