## John F Pearson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/290547/publications.pdf

Version: 2024-02-01

136 papers 6,940 citations

33 h-index 79698 73 g-index

158 all docs

158 docs citations

158 times ranked

13195 citing authors

#	Article	IF	CITATIONS
1	Common Genetic Variation and Age of Onset of Anorexia Nervosa. Biological Psychiatry Global Open Science, 2022, 2, 368-378.	2.2	10
2	DNA methylation analysis using bisulphite-based amplicon sequencing of individuals exposed to maternal tobacco use during pregnancy, and offspring conduct problems in childhood and adolescence. Reproduction, Fertility and Development, 2022, 34, 540-548.	0.4	2
3	Detection of Fusobacterium nucleatum DNA in primary care patient stool samples does not predict progression of colorectal neoplasia. PLoS ONE, 2022, 17, e0269541.	2.5	1
4	Classification of esophageal adenocarcinoma into subgroups that are associated with patient survival using RNA-seq and immunohistochemistry Journal of Clinical Oncology, 2022, 40, e16028-e16028.	1.6	0
5	Shared genetic risk between eating disorder―and substanceâ€useâ€related phenotypes: Evidence from genomeâ€wide association studies. Addiction Biology, 2021, 26, e12880.	2.6	28
6	Under-ascertainment of breast cancer susceptibility gene carriers in a cohort of New Zealand female breast cancer patients. Breast Cancer Research and Treatment, 2021, 185, 583-590.	2.5	0
7	A validation of Illumina EPIC array system with bisulfite-based amplicon sequencing. PeerJ, 2021, 9, e10762.	2.0	11
8	Meta-analysis of genome-wide DNA methylation identifies shared associations across neurodegenerative disorders. Genome Biology, 2021, 22, 90.	8.8	49
9	Variable expression quantitative trait loci analysis of breast cancer risk variants. Scientific Reports, 2021, 11, 7192.	3.3	6
10	The latitude gradient for multiple sclerosis prevalence is established in the early life course. Brain, 2021, 144, 2038-2046.	<b>7.</b> 6	25
11	Insights into circular RNAs: their biogenesis, detection, and emerging role in cardiovascular disease. RNA Biology, 2021, 18, 2055-2072.	3.1	16
12	Transcriptional analysis of sodium valproate in a serotonergic cell line reveals gene regulation through both HDAC inhibition-dependent and independent mechanisms. Pharmacogenomics Journal, 2021, 21, 359-375.	2.0	4
13	The longâ€ŧerm incidence of dysplasia and colorectal cancer in a Crohn's colitis populationâ€based cohort. Colorectal Disease, 2021, 23, 2399-2406.	1.4	4
14	Genetic association study of childhood aggression across raters, instruments, and age. Translational Psychiatry, 2021, 11, 413.	4.8	31
15	Increased gene expression variability in BRCA1-associated and basal-like breast tumours. Breast Cancer Research and Treatment, 2021, 189, 363-375.	2.5	3
16	A Multi-Omic Huntington's Disease Transgenic Sheep-Model Database for Investigating Disease Pathogenesis. Journal of Huntington's Disease, 2021, 10, 423-434.	1.9	6
17	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. Behavior Genetics, 2021, 51, 592-606.	2.1	13
18	RNAscope compatibility with image analysis platforms for the quantification of tissue-based colorectal cancer biomarkers in archival formalin-fixed paraffin-embedded tissue. Acta Histochemica, 2021, 123, 151765.	1.8	4

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19	Novel and Annotated Long Noncoding RNAs Associated with Ischemia in the Human Heart. International Journal of Molecular Sciences, 2021, 22, 11324.	4.1	4
20	Breast cancer and cytomegalovirus. Clinical and Translational Oncology, 2020, 22, 585-602.	2.4	18
21	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. Nature Communications, 2020, 11, 4796.	12.8	61
22	Genome-Wide Gene Expression Analyses of BRCA1- and BRCA2-Associated Breast and Ovarian Tumours. Cancers, 2020, 12, 3015.	3.7	6
23	A large-scale genome-wide association study meta-analysis of cannabis use disorder. Lancet Psychiatry,the, 2020, 7, 1032-1045.	7.4	200
24	Low Vitamin C Status in Patients with Cancer Is Associated with Patient and Tumor Characteristics. Nutrients, 2020, 12, 2338.	4.1	12
25	MinION Sequencing of colorectal cancer tumour microbiomesâ€"A comparison with amplicon-based and RNA-Sequencing. PLoS ONE, 2020, 15, e0233170.	2.5	10
26	Statin use and risk of acute diverticulitis. Medicine (United States), 2020, 99, e20264.	1.0	6
27	Myeloperoxidase inhibition decreases morbidity and oxidative stress in mice with cystic fibrosis-like lung inflammation. Free Radical Biology and Medicine, 2020, 152, 91-99.	2.9	18
28	Analysis of DNA methylation associates the cystine–glutamate antiporter SLC7A11 with risk of Parkinson's disease. Nature Communications, 2020, 11, 1238.	12.8	85
29	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
30	Increasing Incidence of Young-Onset Colorectal Carcinoma A 3-Country Population Analysis. Diseases of the Colon and Rectum, 2020, 63, 903-910.	1.3	12
31	Alterations in signaling pathways that accompany spontaneous transition to malignancy in a mouse model of BRAF mutant microsatellite stable colorectal cancer. Neoplasia, 2020, 22, 120-128.	<b>5.</b> 3	14
32	Longâ€term incidence of dysplasia and colorectal cancer in an ulcerative colitis populationâ€based cohort. ANZ Journal of Surgery, 2020, 90, 821-825.	0.7	3
33	Genome-wide DNA methylation analysis of heavy cannabis exposure in a New Zealand longitudinal cohort. Translational Psychiatry, 2020, 10, 114.	4.8	28
34	Quantifying mitochondrial respiration in human lymphocytes and monocytes challenged with hydrogen peroxide. Free Radical Research, 2020, 54, 271-279.	3.3	1
35	A questionnaire-based assessment of gastrointestinal symptoms in children with type $1$ diabetes mellitus. Translational Pediatrics, 2020, 9, 743-749.	1.2	1
36	Contrasting signals of cardiovascular health among natriuretic peptides in subjects without heart disease. Scientific Reports, 2019, 9, 12108.	3.3	7

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37	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. Nature Genetics, 2019, 51, 1207-1214.	21.4	641
38	Identification of novel risk loci, causal insights, and heritable risk for Parkinson's disease: a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2019, 18, 1091-1102.	10.2	1,414
39	Detection of the Bacteroides fragilis toxin gene in sheep with and without small intestinal adenocarcinoma. New Zealand Veterinary Journal, 2019, 67, 329-332.	0.9	1
40	Improved precision of epigenetic clock estimates across tissues and its implication for biological ageing. Genome Medicine, 2019, 11, 54.	8.2	191
41	Nanopore sequencing of the pharmacogene <i>CYP2D6 </i> allows simultaneous haplotyping and detection of duplications. Pharmacogenomics, 2019, 20, 1033-1047.	1.3	33
42	Integrative Genome-Scale DNA Methylation Analysis of a Large and Unselected Cohort Reveals 5 Distinct Subtypes of Colorectal Adenocarcinomas. Cellular and Molecular Gastroenterology and Hepatology, 2019, 8, 269-290.	4.5	42
43	Alternative splicing and ACMG-AMP-2015-based classification of PALB2 genetic variants: an ENIGMA report. Journal of Medical Genetics, 2019, 56, 453-460.	3.2	30
44	METHYLOME IMPACTS OF CANNABIS USE IN THE CHRISTCHURCH HEALTH AND DEVELOPMENT STUDY. European Neuropsychopharmacology, 2019, 29, S851.	0.7	0
45	Quantifying BRCA1 and BRCA2 mRNA Isoform Expression Levels in Single Cells. International Journal of Molecular Sciences, 2019, 20, 693.	4.1	1
46	Characteristic changes in the EEG signals between microsleeps and preceding responsive states. , 2019, 2019, 1709-1712.		0
47	Molecular subtyping improves prognostication of Stage 2 colorectal cancer. BMC Cancer, 2019, 19, 1155.	2.6	13
48	A multiplex pharmacogenetics assay using the MinION nanopore sequencing device. Pharmacogenetics and Genomics, 2019, 29, 207-215.	1.5	4
49	Gene expression effects of lithium and valproic acid in a serotonergic cell line. Physiological Genomics, 2019, 51, 43-50.	2.3	13
50	Impact of increased access to novel agents on the survival of multiple myeloma patients treated at a single New Zealand centre. Internal Medicine Journal, 2019, 49, 598-606.	0.8	5
51	Assessment of intra-tumoural colorectal cancer prognostic biomarkers using RNA in situ hybridisation. Oncotarget, 2019, 10, 1425-1439.	1.8	9
52	Faecal biomarkers do not always identify pre-cancerous lesions in patients who present in primary care with bowel symptoms. New Zealand Medical Journal, 2019, 132, 48-56.	0.5	2
53	No attributable effects of PRP on greater trochanteric pain syndrome. New Zealand Medical Journal, 2019, 132, 22-32.	0.5	2
54	A SMART on FHIR Prototype for Genomic Test Ordering. Studies in Health Technology and Informatics, 2019, 266, 121-126.	0.3	4

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55	P4761Genetic risk variants for heart failure onset and progression do not improve prediction of mortality beyond established prognostic neurohormonal and echocardiographic markers. European Heart Journal, 2018, 39, .	2.2	0
56	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. Nature Neuroscience, 2018, 21, 1656-1669.	14.8	490
57	Conjugation of urate-derived electrophiles to proteins during normal metabolism and inflammation. Journal of Biological Chemistry, 2018, 293, 19886-19898.	3.4	10
58	Methylomic changes in response to micronutrient supplementation and <i>MTHFR</i> genotype. Epigenomics, 2018, 10, 1201-1214.	2.1	10
59	The Anorexia Nervosa Genetics Initiative (ANGI): Overview and methods. Contemporary Clinical Trials, 2018, 74, 61-69.	1.8	73
60	Effect of adjunctive single high-dose vitamin D3 on outcome of community-acquired pneumonia in hospitalised adults: The VIDCAPS randomised controlled trial. Scientific Reports, 2018, 8, 13829.	<b>3.</b> 3	17
61	Copy number variants implicate cardiac function and development pathways in earthquake-induced stress cardiomyopathy. Scientific Reports, 2018, 8, 7548.	3.3	8
62	Parkinson's disease across ethnicities: A nationwide study in New Zealand. Movement Disorders, 2018, 33, 1440-1448.	3.9	17
63	Investigation of Experimental Factors That Underlie BRCA1/2 mRNA Isoform Expression Variation: Recommendations for Utilizing Targeted RNA Sequencing to Evaluate Potential Spliceogenic Variants. Frontiers in Oncology, 2018, 8, 140.	2.8	15
64	Gastrointestinal Pathobionts in Pediatric Crohn's Disease Patients. International Journal of Microbiology, 2018, 2018, 1-5.	2.3	12
65	Abstract 2645: Intratumoral assessment of candidate colorectal cancer prognostic markers using RNA in situ hybridization. , 2018, , .		0
66	Neonatal conjunctivitis in the New Zealand Midland region. New Zealand Medical Journal, 2018, 131, 9-17.	0.5	3
67	Evaluation of copy-number variants as modifiers of breast and ovarian cancer risk for BRCA1 pathogenic variant carriers. European Journal of Human Genetics, 2017, 25, 432-438.	2.8	26
68	Multiple Sclerosis impact on employment and income in New Zealand. Acta Neurologica Scandinavica, 2017, 136, 223-232.	2.1	26
69	Oxidative stress in early cystic fibrosis lung disease is exacerbated by airway glutathione deficiency. Free Radical Biology and Medicine, 2017, 113, 236-243.	2.9	51
70	Long Noncoding RNAs CUPID1 and CUPID2 Mediate Breast Cancer Risk at 11q13 by Modulating the Response to DNA Damage. American Journal of Human Genetics, 2017, 101, 255-266.	6.2	77
71	Parkinson's in the oldest old: Impact on estimates of future disease burden. Parkinsonism and Related Disorders, 2017, 42, 78-84.	2.2	21
72	Increased genomic burden of germline copy number variants is associated with early onset breast cancer: Australian breast cancer family registry. Breast Cancer Research, 2017, 19, 30.	5.0	14

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73	Mean telomere length is not associated with current health status in a 50â€yearâ€old population sample. American Journal of Human Biology, 2017, 29, e22906.	1.6	7
74	Vitamin C Status Correlates with Markers of Metabolic and Cognitive Health in 50-Year-Olds: Findings of the CHALICE Cohort Study. Nutrients, 2017, 9, 831.	4.1	77
75	Colonization with enterotoxigenic Bacteroides fragilis is associated with early-stage colorectal neoplasia. PLoS ONE, 2017, 12, e0171602.	2.5	171
76	Home availability of fruit and vegetables and obesogenic foods as an indicator of nutrient intake in 50 year olds from Canterbury, New Zealand. Asia Pacific Journal of Clinical Nutrition, 2017, 26, 524-530.	0.4	9
77	A New Zealand platform to enable genetic investigation of adverse drug reactions. New Zealand Medical Journal, 2017, 130, 62-69.	0.5	4
78	Translating colorectal cancer genetics into clinically useful biomarkers. Colorectal Disease, 2016, 18, 749-762.	1.4	4
79	Cutaneous squamous cell carcinomas with markers of increased metastatic risk are associated with elevated numbers of neutrophils and/or granulocytic myeloid derived suppressor cells. Journal of Dermatological Science, 2016, 83, 124-130.	1.9	16
80	Educational, employment, and social participation of young adult graduates from the paediatric Southern Cochlear Implant Programme, New Zealand. Cochlear Implants International, 2016, 17, 31-51.	1.2	7
81	Screening for enterotoxigenic Bacteroides fragilis in stool samples. Anaerobe, 2016, 40, 50-53.	2.1	32
82	Incidence of cutaneous squamous cell carcinoma in a New Zealand population of chronic lymphocytic leukaemia patients. Internal Medicine Journal, 2016, 46, 1414-1421.	0.8	15
83	Comparison of standard, quantitative and digital PCR in the detection of enterotoxigenic Bacteroides fragilis. Scientific Reports, 2016, 6, 34554.	3.3	25
84	A Common Variant at the 14q32 Endometrial Cancer Risk Locus Activates AKT1 through YY1 Binding. American Journal of Human Genetics, 2016, 98, 1159-1169.	6.2	32
85	An investigation of the relationship between latitude and multiple sclerosis severity in New Zealand. Multiple Sclerosis Journal, 2016, 22, 705-707.	3.0	8
86	Disability profile of multiple sclerosis in New Zealand. Journal of Clinical Neuroscience, 2016, 28, 97-101.	1.5	2
87	Personality, mental health and demographic correlates of hoarding behaviours in a midlife sample. PeerJ, 2016, 4, e2826.	2.0	8
88	The Role of Constitutional Copy Number Variants in Breast Cancer. Microarrays (Basel, Switzerland), 2015, 4, 407-423.	1.4	9
89	Examining the Role of Components of Slc11a1 (Nramp1) in the Susceptibility of New Zealand Sea Lions (Phocarctos hookeri) to Disease. PLoS ONE, 2015, 10, e0122703.	2.5	3
90	Telomere Length Measurement on the Roche LightCycler 480 Platform. Genetic Testing and Molecular Biomarkers, 2015, 19, 63-68.	0.7	9

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91	Phosphohistone <scp>H</scp> 3 outperforms <scp>K</scp> i67 as a marker of outcome for breast cancer patients. Histopathology, 2015, 67, 538-547.	2.9	22
92	Rare germline copy number deletions of likely functional importance are implicated in endometrial cancer predisposition. Human Genetics, 2015, 134, 269-278.	3.8	13
93	Heterozygote advantage at <scp>MHC </scp> <i><scp>DRB</scp></i> may influence response to infectious disease epizootics. Molecular Ecology, 2015, 24, 1419-1432.	3.9	30
94	Cytomegalovirus and Epstein-Barr Virus in Breast Cancer. PLoS ONE, 2015, 10, e0118989.	2.5	73
95	Abstract 17027: Expression Quantitative Trait Locus (eQTL) Map for Genetic Variants Associated With Cardiovascular Traits in Human Heart. Circulation, 2015, 132, .	1.6	0
96	Attitudes to aging in midlife are related to health conditions and mood. International Psychogeriatrics, 2014, 26, 2061-2071.	1.0	10
97	Increased Tumor Ascorbate is Associated with Extended Disease-Free Survival and Decreased Hypoxia-Inducible Factor-1 Activation in Human Colorectal Cancer. Frontiers in Oncology, 2014, 4, 10.	2.8	52
98	The Increasing Prevalence of Multiple Sclerosis in New Zealand. Neuroepidemiology, 2014, 42, 154-160.	2.3	21
99	Multiple sclerosis in New Zealand MÄori. Multiple Sclerosis Journal, 2014, 20, 1892-1895.	3.0	12
100	Ongoing adverse mental health impact of the earthquake sequence in Christchurch, New Zealand. Australian and New Zealand Journal of Psychiatry, 2014, 48, 756-763.	2.3	36
101	Temperament and character as determinants of well-being. Comprehensive Psychiatry, 2014, 55, 1679-1687.	3.1	19
102	No Association between Mean Telomere Length and Life Stress Observed in a 30 Year Birth Cohort. PLoS ONE, 2014, 9, e97102.	2.5	57
103	Home food availability is associated with multiple socio-economic indicators in 50 year olds from Canterbury, New Zealand. Asia Pacific Journal of Clinical Nutrition, 2014, 23, 714-22.	0.4	7
104	Prevalence of concurrent deep vein thrombosis in patients with lower limb cellulitis: a prospective cohort study. BMC Infectious Diseases, 2013, 13, 141.	2.9	14
105	Assessing possible selection bias in a national voluntary MS longitudinal study in Australia. Multiple Sclerosis Journal, 2013, 19, 1627-1631.	3.0	56
106	Survival of myeloma patients following the introduction of thalidomide as a secondâ€ine therapy: a retrospective study at a single <scp>N</scp> ew <scp>Z</scp> ealand centre. Internal Medicine Journal, 2013, 43, 130-137.	0.8	2
107	Increased risk of major depression by childhood abuse is not modified by <i>CNR1</i> genotype. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 224-226.	1.7	6
108	Method for identifying eligible individuals for a prevalence survey in the absence of a disease register or population register. Internal Medicine Journal, 2012, 42, 1207-1212.	0.8	2

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109	The Chromosome 9p21.3 Coronary Heart Disease Risk Allele Is Associated with Altered Gene Expression in Normal Heart and Vascular Tissues. PLoS ONE, 2012, 7, e39574.	2.5	37
110	Postoperative Plasma Paracetamol Levels following Oral or Intravenous Paracetamol Administration: A Double-Blind Randomised Controlled Trial. Anaesthesia and Intensive Care, 2012, 40, 166-171.	0.7	58
111	Dietary ascorbate intake affects steady state tissue concentrations in vitamin C–deficient mice: tissue deficiency after suboptimal intake and superior bioavailability from a food source (kiwifruit). American Journal of Clinical Nutrition, 2011, 93, 292-301.	4.7	68
112	Determining the limits and confounders for the 2-pentyl furan breath test by gas chromatography/mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 2815-2820.	2.3	17
113	Risk communication methods in hip fracture prevention: a randomised trial in primary care. British Journal of General Practice, 2011, 61, e469-e476.	1.4	11
114	Arterial spin labelling reveals an abnormal cerebral perfusion pattern in Parkinson's disease. Brain, 2011, 134, 845-855.	7.6	173
115	Potential sources of 2-aminoacetophenone to confound the Pseudomonas aeruginosa breath test, including analysis of a food challenge study. Journal of Breath Research, 2011, 5, 046002.	3.0	19
116	Potential for Electronic Health Records and Online Social Networking to Redefine Medical Research. Clinical Chemistry, 2011, 57, 196-204.	3.2	51
117	Factors related to care home admission in the year following hospitalisation in frail older adults. Age and Ageing, 2011, 40, 513-516.	1.6	10
118	NOD2 and ATG16L1 polymorphisms affect monocyte responses in Crohn's disease. World Journal of Gastroenterology, 2011, 17, 2829-37.	3.3	18
119	Measures of temperament and character are differentially impacted on by depression severity. Journal of Affective Disorders, 2010, 126, 140-146.	4.1	37
120	2-Aminoacetophenone as a potential breath biomarker for Pseudomonas aeruginosa in the cystic fibrosis lung. BMC Pulmonary Medicine, 2010, 10, 56.	2.0	127
121	Is screening for hypothyroidism in the diabetes clinic effective?. Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide, 2010, 27, 113-117.	0.2	4
122	MS prevalence in New Zealand, an ethnically and latitudinally diverse country. Multiple Sclerosis Journal, 2010, 16, 1422-1431.	3.0	78
123	Association of Higher DEFB4 Genomic Copy Number With Crohn's Disease. American Journal of Gastroenterology, 2010, 105, 354-359.	0.4	83
124	Association Between Fine Particulate Matter and Diabetes Prevalence in the U.S Diabetes Care, 2010, 33, 2196-2201.	8.6	249
125	Exploring the Critical Distance and Position Relationships Between the Eustachian Tube and the Internal Carotid Artery. Otology and Neurotology, 2010, 31, 1511-1515.	1.3	20
126	<i>SLC11A1</i> polymorphisms in inflammatory bowel disease and <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> status. World Journal of Gastroenterology, 2010, 16, 5727.	3.3	14

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127	Mutation in Bovine Î <sup>2</sup> -Carotene Oxygenase 2 Affects Milk Color. Genetics, 2009, 182, 923-926.	2.9	89
128	Upstream genetic variant near <i>INSIG2</i> , influences response to carnitine supplementation in bipolar patients with valproate-induced weight gain. Acta Neuropsychiatrica, 2009, 21, 133-140.	2.1	2
129	The distribution of progenitor cells in the subependymal layer of the lateral ventricle in the normal and Huntington's disease human brain. Neuroscience, 2005, 132, 777-788.	2.3	124
130	ATF3 enhances c-Jun-mediated neurite sprouting. Molecular Brain Research, 2003, 120, 38-45.	2.3	91
131	Neuroserpin regulates neurite outgrowth in nerve growth factorâ€treated PC12 cells. Journal of Neurochemistry, 2002, 82, 1406-1415.	3.9	55
132	Expression and Functional Characterization of the Serine Protease Inhibitor Neuroserpin in Endocrine Cells. Annals of the New York Academy of Sciences, 2002, 971, 406-415.	3.8	15
133	Neuroserpin is expressed in the pituitary and adrenal glands and induces the extension of neurite-like processes in AtT-20 cells. Biochemical Journal, 2000, 345, 595.	3.7	5
134	Neuroserpin is expressed in the pituitary and adrenal glands and induces the extension of neurite-like processes in AtT-20 cells. Biochemical Journal, 2000, 345, 595-601.	3.7	42
135	Genetic and environmental contributions to size, color, shape, and other characteristics of melanocytic naevi in a sample of adolescent twins., 1999, 16, 40-53.		96
136	The Prevention of Meconium Aspiration in Labor Using Amnioinfusion. Obstetric Anesthesia Digest, 1990, 9, 229.	0.1	0