

# Mark D Atkinson

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

2,730  
citations

279798

23  
h-index

289244

40  
g-index

48  
all docs

48  
docs citations

48  
times ranked

3839  
citing authors

#	ARTICLE	IF	CITATIONS
1	Shielding reduced incidence of COVID-19 in patients with inflammatory arthritis but vulnerability is associated with increased mortality. <i>Rheumatology</i> , 2022, 61, SI120-SI128.	1.9	2
2	Lower incidence of COVID-19 but higher mortality in patients with inflammatory arthritis compared to controls in Wales, United Kingdom: a population epidemiological study. <i>Rheumatology</i> , 2022, 61, .	1.9	1
3	Public awareness in Wales of the UK Yellow Card scheme for reporting suspected adverse drug reactions. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 3344-3348.	2.4	4
4	A retrospective epidemiological study of Type 1 Diabetes Mellitus in Wales, UK between 2008 and 2018. <i>International Journal of Population Data Science</i> , 2021, 6, 1387.	0.1	3
5	Mining Primary Care Electronic Health Records for Automatic Disease Phenotyping: A Transparent Machine Learning Framework. <i>Diagnostics</i> , 2021, 11, 1908.	2.6	6
6	Biological Flora of the British Isles: <i>Lathraea clandestina</i> . <i>Journal of Ecology</i> , 2020, 108, 2145-2168.	4.0	0
7	The prevalence of hidradenitis suppurativa is shown by the Secure Anonymised Information Linkage (SAIL) Databank. <i>Journal of Clinical Investigation</i> , 2020, 130, 1075-1082.	1.5	10
8	Cohort profile: HealthWise Wales. A research register and population health data platform with linkage to National Health Service data sets in Wales. <i>BMJ Open</i> , 2019, 9, e031705.	1.9	25
9	Diagnosed prevalence of Ehlers-Danlos syndrome and hypermobility spectrum disorder in Wales, UK: a national electronic cohort study and case-control comparison. <i>BMJ Open</i> , 2019, 9, e031365.	1.9	121
10	Development of an algorithm for determining smoking status and behaviour over the life course from UK electronic primary care records. <i>BMC Medical Informatics and Decision Making</i> , 2017, 17, 2.	3.0	38
11	Defining Disease Phenotypes in Primary Care Electronic Health Records by a Machine Learning Approach: A Case Study in Identifying Rheumatoid Arthritis. <i>PLoS ONE</i> , 2016, 11, e0154515.	2.5	64
12	Algorithms for the Capture and Adjudication of Prevalent and Incident Diabetes in UK Biobank. <i>PLoS ONE</i> , 2016, 11, e0162388.	2.5	232
13	Evidence for a persistent, major excess in all cause admissions to hospital in children with type-1 diabetes: results from a large Welsh national matched community cohort study. <i>BMJ Open</i> , 2015, 5, e005644-e005644.	1.9	23
14	Comparing feature selection methods for highdimensional imbalanced data: identifying rheumatoid arthritis cohorts from routine data. <i>PLoS ONE</i> , 2015, 10, e0126105.		0
15	Severe flare as a predictor of poor outcome in ankylosing spondylitis: a cohort study using questionnaire and routine data linkage. <i>Rheumatology</i> , 2015, 54, 1563-1572.	1.9	16
16	The Cost of Ankylosing Spondylitis in the UK Using Linked Routine and Patient-Reported Survey Data. <i>PLoS ONE</i> , 2015, 10, e0126105.	2.5	36
17	Response to Fujita et al.. <i>American Journal of Gastroenterology</i> , 2014, 109, 138-139.	0.4	0
18	Obesity in pregnancy: a retrospective prevalence-based study on health service utilisation and costs on the NHS. <i>BMJ Open</i> , 2014, 4, e003983.	1.9	68

#	ARTICLE	IF	CITATIONS
19	Mining textual data from primary healthcare records: Automatic identification of patient phenotype cohorts. , 2014, , .		7
20	Impacts of the Primary School Free Breakfast Initiative on socio-economic inequalities in breakfast consumption among 9-11-year-old schoolchildren in Wales. Public Health Nutrition, 2014, 17, 1280-1289.	2.2	41
21	A comparison of the pharmacodynamic profiles of insulin detemir and insulin glargine: A single dose clamp study in people with type 2 diabetes. Diabetes and Metabolism, 2013, 39, 537-542.	2.9	8
22	The incidence of acute pancreatitis: impact of social deprivation, alcohol consumption, seasonal and demographic factors. Alimentary Pharmacology and Therapeutics, 2013, 38, 539-548.	3.7	163
23	Incidence of Campylobacter and Salmonella Infections Following First Prescription for PPI: A Cohort Study Using Routine Data. American Journal of Gastroenterology, 2013, 108, 1094-1100.	0.4	53
24	Association of Diabetes in Pregnancy with Child Weight at Birth, Age 12 Months and 5 Years - A Population-Based Electronic Cohort Study. PLoS ONE, 2013, 8, e79803.	2.5	15
25	HERALD (Health Economics using Routine Anonymised Linked Data). BMC Medical Informatics and Decision Making, 2012, 12, 24.	3.0	10
26	Biological fitness of the British Isles: <i>Fagus sylvatica</i> . Journal of Ecology, 2012, 100, 1557-1608.	4.0	126
27	No Increased Rate of Acute Myocardial Infarction or Stroke Among Patients with Ankylosing Spondylitis - A Retrospective Cohort Study Using Routine Data. Seminars in Arthritis and Rheumatism, 2012, 42, 140-145.	3.4	68
28	HERALD (Health Economics using Routine Anonymised Linked Data). Trials, 2011, 12, .	1.6	0
29	Protocol for a population-based Ankylosing Spondylitis (PAS) cohort in Wales. BMC Musculoskeletal Disorders, 2010, 11, 197.	1.9	12
30	Adiponectin levels in people with Latent Autoimmune Diabetes-a case control study. BMC Research Notes, 2010, 3, 317.	1.4	4
31	SVM with entropy regularization and particle swarm optimization for identifying children's health and socioeconomic determinants of education attainments using linked datasets. , 2010, , .		2
32	Grain quality in the Broadbalk Wheat Experiment and the winter North Atlantic Oscillation. Journal of Agricultural Science, 2008, 146, 541-549.	1.3	32
33	The impact of supply, demand and grain quality on the UK bread and feed wheat price differential in the UK. Journal of Agricultural Science, 2006, 144, 411-419.	1.3	3
34	Pre-maturity $\alpha$ -amylase and incipient sprouting in UK winter wheat, with special reference to the variety Rialto. Euphytica, 2005, 143, 265-269.	1.2	13
35	Summer climate mediates UK wheat quality response to winter North Atlantic Oscillation. Agricultural and Forest Meteorology, 2005, 130, 27-37.	4.8	33
36	Relationships between airborne fungal spore concentration of Cladosporium and the summer climate at two sites in Britain. International Journal of Biometeorology, 2004, 48, 137-141.	3.0	49

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37	<i>Sambucus nigra</i> L.. <i>Journal of Ecology</i> , 2002, 90, 895-923.	4.0	117
38	Relationships between soil characteristics and species richness in two botanically heterogeneous created meadows in the urban English West Midlands. <i>Biological Conservation</i> , 2001, 97, 171-180.	4.1	36
39	Discrimination between <i>Betula pendula</i> , <i>Betula pubescens</i> , and their hybrids using near-infrared reflectance spectroscopy. <i>Canadian Journal of Forest Research</i> , 1997, 27, 1896-1900.	1.7	15
40	Identification and breeding behaviour of a major deletion of chromosome 5D of <i>Triticum aestivum</i> . <i>Euphytica</i> , 1995, 84, 189-195.	1.2	1
41	Chromosomal rearrangements in the rye genome relative to that of wheat. <i>Theoretical and Applied Genetics</i> , 1993, 85-85, 673-680.	3.6	388
42	<i>Betula Pendula</i> Roth ( <i>B. Verrucosa</i> Ehrh.) and <i>B. Pubescens</i> Ehrh.. <i>Journal of Ecology</i> , 1992, 80, 837.	4.0	294
43	Nonhomoeologous translocations between group 4, 5 and 7 chromosomes within wheat and rye. <i>Theoretical and Applied Genetics</i> , 1992, 83, 305-312.	3.6	219
44	Comparative RFLP-based genetic maps of barley chromosome 5 (1H) and rye chromosome 1R. <i>Theoretical and Applied Genetics</i> , 1992, 84-84, 339-344.	3.6	42
45	RFLP-based genetic map of the homoeologous group 3 chromosomes of wheat and rye. <i>Theoretical and Applied Genetics</i> , 1992, 83, 931-939.	3.6	255
46	The coding sequence for sedoheptulose-1,7-bisphosphatase detects multiple homologues in wheat genomic DNA. <i>Theoretical and Applied Genetics</i> , 1992, 85-85, 133-135.	3.6	12
47	RFLP-based genetic map of rye ( <i>Secale cereale</i> L.) chromosome 1R. <i>Theoretical and Applied Genetics</i> , 1991, 82, 174-178.	3.6	41
48	The volumes and morphology of human chromosomes in mitotic reconstructions. <i>Human Genetics</i> , 1989, 84, 27-34.	3.8	22