David J Mclernon

List of Publications by Year in Descending Order

85 papers	**3,700** citations	**24** h-index	**60** g-index
97 ext. papers	**5,050** ext. citations	**4.6** avg, IF	**5.43** L-index

#	Paper	IF	Citations
85	Is stroke incidence increased in survivors of adult cancers? A systematic review and meta-analysis. *Journal of Cancer Survivorship*, **2021**, 1	5.1	0
84	Predicting personalized cumulative live birth following in vitro fertilization. *Fertility and Sterility*, **2021**,	4.8	2
83	Prevalence of PErioperAtive CHildhood obesitY in children undergoing general anaesthesia in the UK: a prospective, multicentre, observational cohort study. *British Journal of Anaesthesia*, **2021**, 127, 953-961	5.4	0
82	Predicting risk of postpartum haemorrhage: a systematic review. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2021**, 128, 46-53	3.7	14
81	Outcomes of pregnancies using donor sperm compared with those using partner sperm: systematic review and meta-analysis. *Human Reproduction Update*, **2021**, 27, 190-211	15.8	6
80	Prioritizing IVF treatment in the post-COVID 19 era: a predictive modelling study based on UK national data. *Human Reproduction*, **2021**, 36, 666-675	5.7	8
79	Women's perspectives on smartphone apps for fertility tracking and predicting conception: a mixed methods study. *European Journal of Contraception and Reproductive Health Care*, **2021**, 26, 119-127	1.8	1
78	Country-level determinants of the severity of the first global wave of the COVID-19 pandemic: an ecological study. *BMJ Open*, **2021**, 11, e042034	3	21
77	Validation of Risk Prediction Models to Inform Clinical Decisions After Acute Kidney Injury. *American Journal of Kidney Diseases*, **2021**, 78, 28-37	7.4	5
76	Predictive models of individual risk of elective caesarean section complications: a systematic review. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, **2021**, 262, 248-255	2.4	2
75	Predicting 10-year stroke mortality: development and validation of a nomogram. *Acta Neurologica Belgica*, **2021**, 1	1.5	0
74	Influences of rurality on action to diagnose cancer by primary care practitioners - Results from a Europe-wide survey in 20 countries. *Cancer Epidemiology*, **2020**, 65, 101698	2.8	3
73	Incidence of paediatric unplanned day-case admissions in the UK and Ireland: a prospective multicentre observational study. *British Journal of Anaesthesia*, **2020**,	5.4	3
72	A systematic review of the quality of clinical prediction models in in vitro fertilisation. *Human Reproduction*, **2020**, 35, 100-116	5.7	20
71	Prediction models for diagnosis and prognosis of covid-19: systematic review and critical appraisal. *BMJ, The*, **2020**, 369, m1328	5.9	1283
70	A comparison of the beta-geometric model with landmarking for dynamic prediction of time to pregnancy. *Biometrical Journal*, **2020**, 62, 175-190	1.5	1
69	Age-related natural fertility outcomes in women over 35 years: a systematic review and individual participant data meta-analysis. *Human Reproduction*, **2020**, 35, 1808-1820	5.7	9

68	Variations in Rates of Discharges to Nursing Homes after Acute Hospitalization for Stroke and the Influence of Service Heterogeneity: An Anglia Stroke Clinical Network Evaluation Study. *Healthcare (Switzerland)*, **2020**, 8,	3.4	1
67	Cumulative live birth rates following blastocyst- versus cleavage-stage embryo transfer in the first complete cycle of IVF: a population-based retrospective cohort study. *Human Reproduction*, **2020**, 35, 2365-2374	5.7	6
66	Predicting kidney failure risk after acute kidney injury among people receiving nephrology clinic care. *Nephrology Dialysis Transplantation*, **2020**, 35, 836-845	4.3	8
65	Three myths about risk thresholds for prediction models. *BMC Medicine*, **2019**, 17, 192	11.4	43
64	Myocardial infarction after acute ischaemic stroke: Incidence, mortality and risk factors. *Acta Neurologica Scandinavica*, **2019**, 140, 219-228	3.8	6
63	Predicting the chances of having a baby with or without treatment at different time points in couples with unexplained subfertility. *Human Reproduction*, **2019**, 34, 1126-1138	5.7	11
62	Individual and Combined Impact of Heart Failure and Atrial Fibrillation on Ischemic Stroke Outcomes. *Stroke*, **2019**, 50, 1838-1845	6.7	8
61	IVF for unexplained subfertility; whom should we treat?. *Human Reproduction*, **2019**, 34, 1249-1259	5.7	6
60	Does service heterogeneity have an impact on acute hospital length of stay in stroke? A UK-based multicentre prospective cohort study. *BMJ Open*, **2019**, 9, e024506	3	1
59	Treatment-independent live birth after in-vitro fertilisation: a retrospective cohort study of 2,133 women. *Human Reproduction*, **2019**, 34, 1470-1478	5.7	12
58	Calibration: the Achilles heel of predictive analytics. *BMC Medicine*, **2019**, 17, 230	11.4	223
57	Hospital-Level Variations in Rates of Inpatient Urinary Tract Infections in Stroke. *Frontiers in Neurology*, **2019**, 10, 827	4.1	1
56	Is IUI with ovarian stimulation effective in couples with unexplained subfertility?. *Human Reproduction*, **2019**, 34, 84-91	5.7	12
55	Predicting the cumulative chance of live birth over multiple complete cycles of in vitro fertilization: an external validation study. *Human Reproduction*, **2018**, 33, 1684-1695	5.7	39
54	FO068KIDNEY FAILURE AFTER AKI AMONG PEOPLE UNDER NEPHROLOGY CLINIC CARE: A PROVINCEWIDE COHORT STUDY. *Nephrology Dialysis Transplantation*, **2018**, 33, i47-i48	4.3	
53	Development of a clinical risk score for pain and function following total knee arthroplasty: results from the TRIO study. *Rheumatology Advances in Practice*, **2018**, 2, rky021	1.1	9
52	External validation of a dynamic prediction model for repeated predictions of natural conception over time. *Human Reproduction*, **2018**, 33, 2268-2275	5.7	6
51	An improvement in the method used to assess discriminatory ability when predicting the chances of a live birth after one or more complete cycles of in vitro fertilisation. *BMJ, The*, **2018**, 362, k3598	5.9	2

50	A mixed methods exploratory study of women's relationships with and uses of fertility tracking apps. *Digital Health*, **2018**, 4, 2055207618785077	4	24
49	Post-discharge kidney function is associated with subsequent ten-year renal progression risk among survivors of acute kidney injury. *Kidney International*, **2017**, 92, 440-452	9.9	60
48	Acute kidney injury as an independent risk factor for unplanned 90-day hospital readmissions. *BMC Nephrology*, **2017**, 18, 9	2.7	32
47	A prognosis-based approach to infertility: understanding the role of time. *Human Reproduction*, **2017**, 32, 1556-1559	5.7	23
46	Constructing the crystal ball: how to get reliable prognostic information for the management of subfertile couples. *Human Reproduction*, **2017**, 32, 2153-2158	5.7	18
45	Cumulative live birth rates following miscarriage in an initial complete cycle of IVF: a retrospective cohort study of 112 549 women. *Human Reproduction*, **2017**, 32, 2287-2297	5.7	7
44	Distinguishing variation in referral accuracy from referral threshold: analysis of a national dataset of referrals for suspected cancer. *BMJ Open*, **2017**, 7, e016439	3	8
43	Socioeconomic Deprivation as Measured by the Index of Multiple Deprivation and Its Association with Low Sex Hormone Binding Globulin in Women. *The Open Biochemistry Journal*, **2017**, 11, 1-7	0.9	4
42	Clinical decision-making in azoospermic men: in search of the ideal prediction model. *Human Reproduction*, **2016**, 31, 1931-3	5.7	3
41	Predicting the chances of a live birth after one or more complete cycles of in vitro fertilisation: population based study of linked cycle data from 113 873 women. *BMJ, The*, **2016**, 355, i5735	5.9	105
40	Brief Report: Predicting Functional Disability: One-Year Results From the Scottish Early Rheumatoid Arthritis Inception Cohort. *Arthritis and Rheumatology*, **2016**, 68, 1596-602	9.5	22
39	Cumulative live birth rates after one or more complete cycles of IVF: a population-based study of linked cycle data from 178,898 women. *Human Reproduction*, **2016**, 31, 572-81	5.7	80
38	Predicting the chance of live birth for women undergoing IVF: a novel pretreatment counselling tool. *Human Reproduction*, **2016**, 31, 84-92	5.7	51
37	Planned Repeat Cesarean Section at Term and Adverse Childhood Health Outcomes: A Record-Linkage Study. *PLoS Medicine*, **2016**, 13, e1001973	11.6	26
36	Reply: Models for predicting live birth before a first IVF cycle. *Human Reproduction*, **2016**, 31, 1375-6	5.7	
35	Cumulative live birth rate: time for a consensus?. *Human Reproduction*, **2015**, 30, 2703-7	5.7	121
34	Planned Cesarean Delivery at Term and Adverse Outcomes in Childhood Health. *JAMA - Journal of the American Medical Association*, **2015**, 314, 2271-9	27.4	103
33	Cost of fertility treatment and live birth outcome in women of different ages and BMI. *Human Reproduction*, **2014**, 29, 2199-211	5.7	15

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32	Clinical prediction models to inform individualized decision-making in subfertile couples: a stratified medicine approach. *Human Reproduction*, **2014**, 29, 1851-8	5.7	16
31	Prediction of liver disease in patients whose liver function tests have been checked in primary care: model development and validation using population-based observational cohorts. *BMJ Open*, **2014**, 4, e004837	3	19
30	Validation of a short questionnaire for estimating dietary calcium intakes. *Osteoporosis International*, **2014**, 25, 1765-73	5.3	11
29	The epidemiology of infectious mononucleosis in Northern Scotland: a decreasing incidence and winter peak. *BMC Infectious Diseases*, **2014**, 14, 151	4	17
28	Cardiovascular magnetic resonance determinants of left ventricular noncompaction. *American Journal of Cardiology*, **2014**, 114, 456-62	3	9
27	Does training in motivational interviewing for community pharmacists improve outcomes for methadone patients? A cluster randomised controlled trial. *International Journal of Pharmacy Practice*, **2014**, 22, 4-12	1.7	19
26	Impact of loop electrosurgical excision procedure for cervical intraepithelial neoplasia on HIV-1 genital shedding: a prospective cohort study: population and statistical queries. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2014**, 121, 371	3.7	
25	Internet information on birth options after caesarean compared to the RCOG patient information leaflet; a web survey. *BMC Pregnancy and Childbirth*, **2014**, 14, 361	3.2	12
24	Prevalence estimates of diagnosed viral hepatitis B, liver condition outcomes and hospitalization costs: a population record-linkage study in Tayside, Scotland. *Epidemiology and Infection*, **2013**, 141, 2122-30	4.3	2
23	Reproductive outcomes following ectopic pregnancy: register-based retrospective cohort study. *PLoS Medicine*, **2012**, 9, e1001243	11.6	9
22	Do lifestyle choices explain the effect of alcohol on bone mineral density in women around menopause?. *American Journal of Clinical Nutrition*, **2012**, 95, 1261-9	7	26
21	Prevalence of common chronic respiratory diseases in drug misusers: a cohort study. *Primary Care Respiratory Journal: Journal of the General Practice Airways Group*, **2012**, 21, 377-83		19
20	The utility of liver function tests for mortality prediction within one year in primary care using the algorithm for liver function investigations (ALFI). *PLoS ONE*, **2012**, 7, e50965	3.7	12
19	Fluvastatin does not prevent the acute-phase response to intravenous zoledronic acid in post-menopausal women. *Bone*, **2011**, 49, 140-5	4.7	24
18	Minimising twins in in vitro fertilisation: a modelling study assessing the costs, consequences and cost-utility of elective single versus double embryo transfer over a 20-year time horizon. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2011**, 118, 1073-83	3.7	48
17	Patient views and experiences of making adverse drug reaction reports to the Yellow Card Scheme in the UK. *Pharmacoepidemiology and Drug Safety*, **2011**, 20, 523-31	2.6	31
16	Five-year prognosis in an incident cohort of people presenting with acute myocardial infarction. *PLoS ONE*, **2011**, 6, e26573	3.7	22
15	Evaluation of patient reporting of adverse drug reactions to the UK 'Yellow Card Scheme': literature review, descriptive and qualitative analyses, and questionnaire surveys. *Health Technology Assessment*, **2011**, 15, 1-234, iii-iv	4.4	170

14	Clinical effectiveness of elective single versus double embryo transfer: meta-analysis of individual patient data from randomised trials. *BMJ, The*, **2010**, 341, c6945	5.9	223
13	Adverse drug reaction reporting in the UK: a retrospective observational comparison of yellow card reports submitted by patients and healthcare professionals. *Drug Safety*, **2010**, 33, 775-88	5.1	75
12	Considerable differences exist between prevalent and incident myocardial infarction cohorts derived from the same population. *Journal of Clinical Epidemiology*, **2010**, 63, 1351-7	5.7	7
11	355 VALIDATION OF SELF-REPORTED OSTEOARTHRITIS IN A POSTMENOPAUSAL POPULATION AND ITS ASSOCIATIONWITH BODY WEIGHT. *Osteoarthritis and Cartilage*, **2010**, 18, S157	6.2	2
10	Health outcomes following liver function testing in primary care: a retrospective cohort study. *Family Practice*, **2009**, 26, 251-9	1.9	19
9	Five year prognosis in patients with angina identified in primary care: incident cohort study. *BMJ, The*, **2009**, 339, b3058	5.9	33
8	Randomized controlled trial of intubation with the McGrath Series 5 videolaryngoscope by inexperienced anaesthetists. *British Journal of Anaesthesia*, **2009**, 103, 440-5	5.4	65
7	Development of a decision support tool for primary care management of patients with abnormal liver function tests without clinically apparent liver disease: a record-linkage population cohort study and decision analysis (ALFIE). *Health Technology Assessment*, **2009**, 13, iii-iv, ix-xi, 1-134	4.4	39
6	Health-state utilities in liver disease: a systematic review. *Medical Decision Making*, **2008**, 28, 582-92	2.5	128
5	Development of a decision support tool to facilitate primary care management of patients with abnormal liver function tests without clinically apparent liver disease [HTA03/38/02]. Abnormal Liver Function Investigations Evaluation (ALFIE). *BMC Health Services Research*, **2007**, 7, 54	2.9	12
4	A study of the safety of current gastrointestinal endoscopy (EGD). *Endoscopy*, **2007**, 39, 692-700	3.4	9
3	Receiver operating characteristics of the prostate specific antigen test in an unselected population. *Journal of Medical Screening*, **2006**, 13, 102-7	1.4	7
2	PGI15 HEALTH-STATE UTILITIES IN LIVER DISEASE: A SYSTEMATIC REVIEW AND META-ANALYSIS. *Value in Health*, **2006**, 9, A245-A246	3.3	3
1	Validating the Readiness for Interprofessional Learning Scale (RIPLS) in the postgraduate context: are health care professionals ready for IPL?. *Medical Education*, **2006**, 40, 415-22	3.7	136