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**Mendelian randomization can genetic epidemiology contribute to understanding environmental determinants of disease?**

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1621	Neuroimaging, nutrition, and iron-related genes. <b>2013</b> , 70, 4449-61	14
1620	Maternal hypothyroxinemia and effects on cognitive functioning in childhood: how and why?. <b>2013</b> , 79, 152-62	93
1619	A comprehensive investigation of variants in genes encoding adiponectin (ADIPOQ) and its receptors (ADIPOR1/R2), and their association with serum adiponectin, type 2 diabetes, insulin resistance and the metabolic syndrome. <b>2013</b> , 14, 15	56
1618	Vitamin D and risk of future hypertension: meta-analysis of 283,537 participants. <b>2013</b> , 28, 205-21	148

1617	Genetic variation in the lactase gene, dairy product intake and risk for prostate cancer in the European prospective investigation into cancer and nutrition. <b>2013</b> , 132, 1901-10	35
1616	Response: Lipoprotein subclass profiling reveals pleiotropy in the genetic variants of lipid risk factors for coronary heart disease: a note on Mendelian randomization studies. <b>2013</b> , 62, 1908-9	6
1615	Lipoprotein subclass profiling reveals pleiotropy in the genetic variants of lipid risk factors for coronary heart disease: a note on Mendelian randomization studies. <b>2013</b> , 62, 1906-8	37
1614	Impact of inherited genetic variants associated with lipid profile, hypertension, and coronary artery disease on the risk of intracranial and abdominal aortic aneurysms. <b>2013</b> , 6, 264-70	21
1613	Child height, health and human capital: Evidence using genetic markers. <b>2013</b> , 57, 1-22	23
1612	Evidence of a causal relationship between adiponectin levels and insulin sensitivity: a Mendelian randomization study. <b>2013</b> , 62, 1338-44	70
1611	Common variants associated with plasma triglycerides and risk for coronary artery disease. <b>2013</b> , 45, 1345-52	597
1610	Stroke Genetics. <b>2013</b> ,	1
1609	Where GWAS and epidemiology meet: opportunities for the simultaneous study of genetic and environmental risk factors in schizophrenia. <b>2013</b> , 39, 955-9	59
1608	Mendelian randomization analysis with multiple genetic variants using summarized data. <b>2013</b> , 37, 658-65	1047
1607	Genetics and genomics for the prevention and treatment of cardiovascular disease: update: a scientific statement from the American Heart Association. <b>2013</b> , 128, 2813-51	76
1606	Using Mendelian randomization to determine causative factors in cardiovascular disease. <b>2013</b> , 273, 44-7	17
1605	The Norwegian Family Based Life Course (NFLC) study: data structure and potential for public health research. <b>2013</b> , 58, 57-64	13
1604	Genetic risk for earlier menarche also influences peripubertal body mass index. <b>2013</b> , 150, 10-20	18
1603	Single nucleotide polymorphisms in cholesteryl ester transfer protein gene and recurrent coronary heart disease or mortality in patients with established atherosclerosis. <b>2013</b> , 112, 1287-92	3
1602	Systems Biology Approaches and Applications in Obesity, Diabetes, and Cardiovascular Diseases. <b>2013</b> , 7, 73-83	41
1601	Causal Inference and the Construction of Predictive Network Models in Biology. <b>2013</b> , 499-514	1
1600	Homocysteine and the methylenetetrahydrofolate reductase 677C-->T polymorphism in relation to muscle mass and strength, physical performance and postural sway. <b>2013</b> , 67, 743-8	25

1599	Body mass index, asthma, and genetic variation. <b>2013</b> , 43, 383-4		1
1598	Serum testosterone levels in males are not associated with entrepreneurial behavior in two independent observational studies. <b>2013</b> , 119, 110-4		21
1597	Identifying the odds ratio estimated by a two-stage instrumental variable analysis with a logistic regression model. <b>2013</b> , 32, 4726-47		49
1596	Plasma dimethylglycine and risk of incident acute myocardial infarction in patients with stable angina pectoris. <b>2013</b> , 33, 2041-8		75
1595	Field Experiments and the Study of Voter Turnout. <b>2013</b> , 23, 27-48		120
1594	Genetic instrumental variable studies of effects of prenatal risk factors. <b>2013</b> , 59, 4-36		6
1593	Plasma carotenoid- and retinol-weighted multi-SNP scores and risk of breast cancer in the National Cancer Institute Breast and Prostate Cancer Cohort Consortium. <b>2013</b> , 22, 927-36		14
1592	Exploring causal associations between alcohol and coronary heart disease risk factors: findings from a Mendelian randomization study in the Copenhagen General Population Study. <b>2013</b> , 34, 2519-28		62
1591	Lactase non-persistence as a determinant of milk avoidance and calcium intake in children and adolescents. <b>2013</b> , 2, e26		14
1590	Integrating biomarker information within trials to evaluate treatment mechanisms and efficacy for personalised medicine. <b>2013</b> , 10, 709-19		21
1589	Cohort Profile: the Avon Longitudinal Study of Parents and Children: ALSPAC mothers cohort. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 97-110	7.8	1272
1588	Prenatal alcohol exposure and offspring cognition and school performance. A 'Mendelian randomization' natural experiment. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 1358-70	7.8	66
1587	Lack of emergence of associations between selected maternal exposures and offspring blood pressure at age 15 years. <b>2013</b> , 67, 320-6		10
1586	Causal relationship between obesity and vitamin D status: bi-directional Mendelian randomization analysis of multiple cohorts. <b>2013</b> , 10, e1001383		592
1585	Role of matrix metalloproteinase-8 in atherosclerosis. <b>2013</b> , 2013, 659282		53
1584	Mining the human phenome using allelic scores that index biological intermediates. <b>2013</b> , 9, e1003919		58
1583	The role of adiposity in cardiometabolic traits: a Mendelian randomization analysis. <b>2013</b> , 10, e1001474		144
1582	Serum iron levels and the risk of Parkinson disease: a Mendelian randomization study. <b>2013</b> , 10, e1001462		80

1581	Advances in blood pressure genomics. <b>2013</b> , 112, 1365-79		85
1580	The Society for Social Medicine John Pemberton Lecture 2011. Developmental overnutrition--an old hypothesis with new importance?. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 7-29	7.8	87
1579	A genome-wide association scan (GWAS) for mean telomere length within the COGS project: identified loci show little association with hormone-related cancer risk. <b>2013</b> , 22, 5056-64		107
1578	Power and sample size calculations for Mendelian randomization studies using one genetic instrument. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 1157-63	7.8	102
1577	Use of allele scores as instrumental variables for Mendelian randomization. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 1134-44	7.8	253
1576	Commentary: challenges to establishing the link between birthweight and cognitive development. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 172-5	7.8	7
1575	Life Course Approach to Research in Women's Health. <b>2013</b> , 119-129		
1574	Using genetic proxies for lifecourse sun exposure to assess the causal relationship of sun exposure with circulating vitamin d and prostate cancer risk. <b>2013</b> , 22, 597-606		19
1573	Molecular genetics and subjective well-being. <b>2013</b> , 110, 9692-7		63
1572	Commentary: Can maternal-paternal comparisons contribute to our understanding of maternal pre-pregnancy obesity and its association with offspring cognitive outcomes?. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 518-9	7.8	13
1571	Re: "need for more individual-level meta-analyses in social epidemiology: example of job strain and coronary heart disease". <b>2013</b> , 178, 153-4		4
1570	Invited commentary: Off-roading with social epidemiology--exploration, causation, translation. <b>2013</b> , 178, 858-63		17
1569	COX-2 selective nonsteroidal anti-inflammatory drugs and risk of gastrointestinal tract complications and myocardial infarction: an instrumental variable analysis. <b>2013</b> , 24, 352-62		30
1568	Commentary: building an evidence base for mendelian randomization studies: assessing the validity and strength of proposed genetic instrumental variables. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 328-31	7.8	29
1567	Improving causal inference. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 363-6	7.8	3
1566	Arsenic metabolism efficiency has a causal role in arsenic toxicity: Mendelian randomization and gene-environment interaction. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 1862-71	7.8	69
1565	The causal role of smoking in anxiety and depression: a Mendelian randomization analysis of the HUNT study. <b>2013</b> , 43, 711-9		57
1564	The causal effect of malaria on stunting: a Mendelian randomization and matching approach. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 1390-8	7.8	40

1563	Alcohol consumption and PSA-detected prostate cancer risk--a case-control nested in the ProtecT study. <b>2013</b> , 132, 2176-85		27
1562	Using Mendelian randomisation to infer causality in depression and anxiety research. <b>2013</b> , 30, 1185-93		22
1561	Approaches for strengthening causal inference regarding prenatal risk factors for childhood behavioural and psychiatric disorders. <b>2013</b> , 54, 1095-108		20
1560	Causal inference of the effect of adiposity on bone mineral density in adults. <b>2013</b> , 78, 694-9		13
1559	Severity of bias of a simple estimator of the causal odds ratio in Mendelian randomization studies. <b>2013</b> , 32, 1246-58		25
1558	Combining Geographic Region with Meta-Analysis to Map the Potential Association between Three Genetic Polymorphisms and Coronary Artery Disease. <b>2013</b> , 32, 256-274		2
1557	Modeling population health: reflections on the performativity of epidemiological techniques in the age of genomics. <b>2013</b> , 27, 510-30		22
1556	Association of plasma uric acid with ischaemic heart disease and blood pressure: mendelian randomisation analysis of two large cohorts. <b>2013</b> , 347, f4262		188
1555	Gene-centric analysis identifies variants associated with interleukin-6 levels and shared pathways with other inflammation markers. <b>2013</b> , 6, 163-70		34
1554	Calculating statistical power in Mendelian randomization studies. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 1497-501	7.8	480
1553	Umbilical cord PUFA are determined by maternal and child fatty acid desaturase (FADS) genetic variants in the Avon Longitudinal Study of Parents and Children (ALSPAC). <b>2013</b> , 109, 1196-210		50
1552	Allergies and risk of head and neck cancer: an original study plus meta-analysis. <b>2013</b> , 8, e55138		15
1551	Vitamin D status, filaggrin genotype, and cardiovascular risk factors: a Mendelian randomization approach. <b>2013</b> , 8, e57647		45
1550	Model selection approach suggests causal association between 25-hydroxyvitamin D and colorectal cancer. <b>2013</b> , 8, e63475		8
1549	Effect of prenatal alcohol exposure on childhood academic outcomes: contrasting maternal and paternal associations in the ALSPAC study. <b>2013</b> , 8, e74844		36
1548	Alanine aminotransferase and risk of the metabolic syndrome: a linear dose-response relationship. <b>2014</b> , 9, e96068		23
1547	DETERMINANTES SOCIALES EN SALUD Y ESTILOS DE VIDA EN POBLACI3N ADULTA DE CONCEPCI3N, CHILE. <b>2014</b> , 20, 61-74		6
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1541 Leucocyte telomere length and risk of cardiovascular disease: systematic review and meta-analysis. **2014**, 349, g4227 501

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1538 Investigating the possible causal association of smoking with depression and anxiety using Mendelian randomisation meta-analysis: the CARTA consortium. **2014**, 4, e006141 115

1537 Causal associations of tobacco smoking with cardiovascular risk factors: a Mendelian randomization analysis of the HUNT Study in Norway. *International Journal of Epidemiology*, **2014**, 43, 1458-70 7.8 60

1536 C-reactive protein in human atherogenesis: facts and fiction. **2014**, 2014, 561428 26

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1534 Association of a polymorphism in a gene encoding a urate transporter with CKD progression. **2014**, 9, 1059-65 41

1533 Stratification by smoking status reveals an association of CHRNA5-A3-B4 genotype with body mass index in never smokers. **2014**, 10, e1004799 40

1532 Elevated remnant cholesterol in 25-hydroxyvitamin D deficiency in the general population: Mendelian randomization study. **2014**, 7, 650-8 30

1531 Re: "Exposure to maternal smoking during pregnancy as a risk factor for tobacco use in adult offspring". **2014**, 180, 959-60 1

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1529 C-reactive protein and coronary heart disease: all said--is not it?. **2014**, 2014, 757123 32

1528 Genome wide association identifies common variants at the SERPINA6/SERPINA1 locus influencing plasma cortisol and corticosteroid binding globulin. **2014**, 10, e1004474 71



1527	Assessing causality in the association between child adiposity and physical activity levels: a Mendelian randomization analysis. <b>2014</b> , 11, e1001618		112
1526	Effects of BMI, fat mass, and lean mass on asthma in childhood: a Mendelian randomization study. <b>2014</b> , 11, e1001669		70
1525	Commentary: Smoking in pregnancy and offspring health: early insights into family-based and 'negative control' studies?. <i>International Journal of Epidemiology</i> , <b>2014</b> , 43, 1381-8	7.8	21
1524	Sample size and power calculations in Mendelian randomization with a single instrumental variable and a binary outcome. <i>International Journal of Epidemiology</i> , <b>2014</b> , 43, 922-9	7.8	194
1523	Genetic variation underlying common hereditary hyperbilirubinaemia (Gilbert's syndrome) and respiratory health in the 1946 British birth cohort. <b>2014</b> , 61, 1344-51		18
1522	Lipoprotein(a): there's life in the old dog yet. <b>2014</b> , 129, 619-21		16
1521	The effect of FTO variation on increased osteoarthritis risk is mediated through body mass index: a Mendelian randomisation study. <b>2014</b> , 73, 2082-6		32
1520	Testing concordance of instrumental variable effects in generalized linear models with application to Mendelian randomization. <b>2014</b> , 33, 3986-4007		4
1519	The effect of unmeasured confounders on the ability to estimate a true performance or selection gradient (and other partial regression coefficients). <b>2014</b> , 68, 2128-36		14
1518	Beyond the Single SNP: Emerging Developments in Mendelian Randomization in the Omics Era. <b>2014</b> , 1, 228-236		15
1517	Alcohol Exposure and Child Academic Achievement. <b>2014</b> , 124, 634-667		28
1516	Estimating and testing pleiotropy of single genetic variant for two quantitative traits. <b>2014</b> , 38, 523-30		11
1515	Causal relationship between body mass index and fetuin-A level in the asian population: a bidirectional Mendelian randomization study. <b>2014</b> , 81, 197-203		21
1514	Obesity and risk of esophageal adenocarcinoma and Barrett's esophagus: a Mendelian randomization study. <b>2014</b> , 106,		105
1513	Lack of identification in semiparametric instrumental variable models with binary outcomes. <b>2014</b> , 180, 111-9		17
1512	A second-class science? A defence of observational epidemiology to make causal inferences. <b>2014</b> , 109, 163-4		2
1511	Alcohol consumption and cognitive performance: a Mendelian randomization study. <b>2014</b> , 109, 1462-71		19
1510	Re: "Temporal relationship between uric acid concentration and risk of diabetes in a community-based study population". <b>2014</b> , 179, 1147-8		2

1509	Commentary: One-carbon metabolism has major implications for fetal growth and development beyond neural tube defects. <i>International Journal of Epidemiology</i> , <b>2014</b> , 43, 1498-9	7.8	1
1508	Association of cholesteryl ester transfer protein (CETP) gene polymorphism, high density lipoprotein cholesterol and risk of coronary artery disease: a meta-analysis using a Mendelian randomization approach. <b>2014</b> , 15, 118		32
1507	Methodological challenges in mendelian randomization. <b>2014</b> , 25, 427-35		252
1506	Instrumental variable analysis with a nonlinear exposure-outcome relationship. <b>2014</b> , 25, 877-85		86
1505	C-reactive protein and colorectal cancer mortality in U.S. adults. <b>2014</b> , 23, 1609-18		27
1504	Has psychiatric epidemiology reached a critical juncture?. <b>2014</b> , 23, 151-3		
1503	Associations of prenatal maternal smoking with offspring hyperactivity: causal or confounded?. <b>2014</b> , 44, 857-67		27
1502	Up-regulating telomerase and tumor suppressors: focusing on anti-aging interventions at the population level. <b>2014</b> , 5, 17-26		3
1501	Interrogating causal pathways linking genetic variants, small molecule metabolites, and circulating lipids. <b>2014</b> , 6, 25		14
1500	Second-class evidence for causality, not second-class science. <b>2014</b> , 109, 164-5		
1499	Maternal smoking during pregnancy and offspring smoking initiation: assessing the role of intrauterine exposure. <b>2014</b> , 109, 1013-21		31
1498	Does bone resorption stimulate periosteal expansion? A cross-sectional analysis of EC-telopeptides of type I collagen (CTX), genetic markers of the RANKL pathway, and periosteal circumference as measured by pQCT. <b>2014</b> , 29, 1015-24		23
1497	Risk of esophageal adenocarcinoma decreases with height, based on consortium analysis and confirmed by Mendelian randomization. <b>2014</b> , 12, 1667-76.e1		25
1496	[Prevalence of Variants in the Apolipoprotein E (APOE) Gene in a General Population of Adults from an Urban Area of Medellin (Antioquia)]. <b>2014</b> , 43, 80-6		2
1495	Are hypertriglyceridemia and low HDL causal factors in the development of insulin resistance?. <b>2014</b> , 233, 130-8		78
1494	B-vitamin levels and genetics of hyperhomocysteinemia are not associated with arterial stiffness. <b>2014</b> , 24, 760-6		4
1493	Reproductive Epidemiology. <b>2014</b> , 1705-1777		1
1492	JOINT ANALYSIS OF SNP AND GENE EXPRESSION DATA IN GENETIC ASSOCIATION STUDIES OF COMPLEX DISEASES. <b>2014</b> , 8, 352-376		65

1491	Causal relationship between the AHSG gene and BMD through fetuin-A and BMI: multiple mediation analysis. <b>2014</b> , 25, 1555-62	14
1490	Vitamin D and high blood pressure: causal association or epiphenomenon?. <b>2014</b> , 29, 1-14	89
1489	Long-term health outcomes in offspring born to women with diabetes in pregnancy. <b>2014</b> , 14, 489	90
1488	Abdominal obesity and lower gray matter volume: a Mendelian randomization study. <b>2014</b> , 35, 378-86	47
1487	Vitamin D and multiple sclerosis: where do we go from here?. <b>2014</b> , 14, 9-18	17
1486	An atlas of genetic influences on human blood metabolites. <b>2014</b> , 46, 543-550	695
1485	Systems genetics: From GWAS to disease pathways. <b>2014</b> , 1842, 1903-1909	53
1484	Genetic comorbidities in Parkinson's disease. <b>2014</b> , 23, 831-41	49
1483	Advances in Nutrition and Cancer. <b>2014</b> ,	9
1482	The contribution of genetic and environmental factors to the duration of pregnancy. <b>2014</b> , 210, 398-405	51
1481	Yerushalmi and the problems of causal inference. <i>International Journal of Epidemiology</i> , <b>2014</b> , 43, 1349-1351	1
1480	Variants of the IL-10 gene associate with muscle strength in elderly from rural Africa: a candidate gene study. <b>2014</b> , 13, 862-8	7
1479	Determining the causes and consequences of nicotine dependence: emerging genetic research methods. <b>2014</b> , 16, 477	5
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1477	Approaches for drawing causal inferences from epidemiological birth cohorts: a review. <b>2014</b> , 90, 769-80	91
1476	Investigating the causal effect of vitamin D on serum adiponectin using a Mendelian randomization approach. <b>2014</b> , 68, 189-95	22
1475	The food metabolome: a window over dietary exposure. <b>2014</b> , 99, 1286-308	335
1474	High tobacco consumption is causally associated with increased all-cause mortality in a general population sample of 55,568 individuals, but not with short telomeres: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , <b>2014</b> , 43, 1473-83	7.8 32

1473	Maternal iron levels early in pregnancy are not associated with offspring IQ score at age 8, findings from a Mendelian randomization study. <b>2014</b> , 68, 496-502	12
1472	Liver enzymes and risk of cardiovascular disease in the general population: a meta-analysis of prospective cohort studies. <b>2014</b> , 236, 7-17	142
1471	Low nonfasting triglycerides and reduced all-cause mortality: a mendelian randomization study. <b>2014</b> , 60, 737-46	114
1470	MR_predictor: a simulation engine for Mendelian Randomization studies. <b>2014</b> , 30, 3432-4	5
1469	Hyperuricaemia: the unintended consequence of insulin resistance/compensatory hyperinsulinaemia. Philanthropy gone awry. <b>2014</b> , 276, 196-8	2
1468	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <b>2014</b> , 349, g4164	406
1467	A Bio-Social and Ethical Framework for Understanding Fetal Alcohol Spectrum Disorders. <b>2014</b> , 7, 337-344	9
1466	Cognitive and Behavioral Profiles of Children with Fetal Alcohol Spectrum Disorders. <b>2014</b> , 1, 149-160	35
1465	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <b>2014</b> , 2, 719-29	250
1464	The association between plasminogen activator inhibitor type 1 (PAI-1) levels, PAI-1 4G/5G polymorphism, and myocardial infarction: a Mendelian randomization meta-analysis. <b>2014</b> , 52, 937-50	26
1463	Perinatal depression and omega-3 fatty acids: a Mendelian randomisation study. <b>2014</b> , 166, 124-31	30
1462	Prenatal alcohol exposure and childhood atopic disease: a Mendelian randomization approach. <b>2014</b> , 133, 225-32.e1-5	21
1461	Mendelian randomization in health research: using appropriate genetic variants and avoiding biased estimates. <b>2014</b> , 13, 99-106	99
1460	TLR4 polymorphisms associated with developing gastric pre-cancer lesions in a Chinese Han population. <b>2014</b> , 75, 176-81	13
1459	GP-TCM Unabridged guidelines for randomised controlled trials investigating Chinese herbal medicine (CHM). <b>2014</b> , 6, 186-210	11
1458	Dairy products in global public health. <b>2014</b> , 99, 1212S-6S	51
1457	Fasting plasma glucose and incident heart failure risk: a population-based cohort study and new meta-analysis. <b>2014</b> , 20, 584-92	12
1456	Vitamin D concentration, obesity, and risk of diabetes: a mendelian randomisation study. <b>2014</b> , 2, 298-306	120

1455	A note on the control function approach with an instrumental variable and a binary outcome. <b>2014</b> , 3, 107-112	2
1454	Alcohol Exposure In Utero and Child Academic Achievement. <b>2014</b> ,	1
1453	Body mass index, gestational weight gain and fatty acid concentrations during pregnancy: the Generation R Study. <b>2015</b> , 30, 1175-85	36
1452	The many weak instruments problem and Mendelian randomization. <b>2015</b> , 34, 454-68	64
1451	Alcohol intake and cardiovascular risk factors: A Mendelian randomisation study. <b>2015</b> , 5, 18422	52
1450	Exploring causal associations of alcohol with cardiovascular and metabolic risk factors in a Chinese population using Mendelian randomization analysis. <b>2015</b> , 5, 14005	31
1449	Genetically-reduced serum ACE activity might be a causal risk factor for obstructive sleep apnea syndrome: A meta-analysis. <b>2015</b> , 5, 15267	7
1448	The role of common genetic variation in educational attainment and income: evidence from the National Child Development Study. <b>2015</b> , 5, 16509	10
1447	MR-PheWAS: hypothesis prioritization among potential causal effects of body mass index on many outcomes, using Mendelian randomization. <b>2015</b> , 5, 16645	57
1446	Potential causal associations between vitamin D and uric acid: Bidirectional mediation analysis. <b>2015</b> , 5, 14528	15
1445	Association of 25-Hydroxyvitamin D status and genetic variation in the vitamin D metabolic pathway with FEV1 in the Framingham Heart Study. <b>2015</b> , 16, 81	15
1444	Detecting pleiotropy in Mendelian randomisation studies with summary data and a continuous outcome. <b>2015</b> , 34, 2926-40	218
1443	Uncovering the genetic basis for food preferences: the key to personalized nutrition plans?. <b>2015</b> , 12, 315-317	
1442	Commentary: Consistency and collapsibility: are they crucial for instrumental variable analysis with a survival outcome in mendelian randomization?. <b>2015</b> , 26, 411-3	4
1441	Commentary: Mapping the Human Exposome: Without It, How Can We Find Environmental Risk Factors for ALS?. <b>2015</b> , 26, 821-3	9
1440	A Bayesian approach for instrumental variable analysis with censored time-to-event outcome. <b>2015</b> , 34, 664-84	6
1439	PM2.5 and survival among older adults: effect modification by particulate composition. <b>2015</b> , 26, 321-7	48
1438	Transplantation. <b>2015</b> , 1-7	

1437	Association, Cause and Causal Association: Means, Methods and Measures. <b>2015</b> , 87-93		
1436	Associations between Potentially Modifiable Risk Factors and Alzheimer Disease: A Mendelian Randomization Study. <b>2015</b> , 12, e1001841; discussion e1001841		115
1435	Is the Association between Vitamin D and Cardiovascular Disease Risk Confounded by Obesity? Evidence from the Andhra Pradesh Children and Parents Study (APCAPS). <b>2015</b> , 10, e0129468		14
1434	Serum Alkaline Phosphatase and Risk of Incident Cardiovascular Disease: Interrelationship with High Sensitivity C-Reactive Protein. <b>2015</b> , 10, e0132822		30
1433	Mendelian randomization studies for a continuous exposure under case-control sampling. <b>2015</b> , 181, 440-9		6
1432	No evidence that genetically reduced 25-hydroxyvitamin D is associated with increased risk of ischaemic heart disease or myocardial infarction: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 651-61	7.8	58
1431	Mendelian randomization studies: a review of the approaches used and the quality of reporting. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 496-511	7.8	96
1430	Coffee intake and risk of obesity, metabolic syndrome and type 2 diabetes: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 551-65	7.8	108
1429	Sex hormone-binding globulin associations with circulating lipids and metabolites and the risk for type 2 diabetes: observational and causal effect estimates. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 623-37	7.8	66
1428	A Mendelian randomization study of the effect of type-2 diabetes on coronary heart disease. <b>2015</b> , 6, 7060		84
1427	Multivariable Mendelian randomization: the use of pleiotropic genetic variants to estimate causal effects. <b>2015</b> , 181, 251-60		387
1426	Mendelian randomization study of height and risk of colorectal cancer. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 662-72	7.8	44
1425	C-reactive protein and risk of breast cancer: A systematic review and meta-analysis. <b>2015</b> , 5, 10508		62
1424	Telomere length and common disease: study design and analytical challenges. <b>2015</b> , 134, 679-89		55
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1412	Gamma glutamyltransferase, alanine aminotransferase and risk of cancer: systematic review and meta-analysis. <b>2015</b> , 136, 1162-70		53
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1408	Analysis of vitamin D metabolic markers by mass spectrometry: current techniques, limitations of the "gold standard" method, and anticipated future directions. <b>2015</b> , 34, 2-23		76
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1384	Blood lipids and colorectal polyps: testing an etiologic hypothesis using phenotypic measurements and Mendelian randomization. <b>2015</b> , 26, 467-73	6



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1364	Using molecular genetic information to infer causality in observational data: Mendelian randomisation. <b>2015</b> , 2, 39-45		1
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1316	Alcohol consumption and risk of atrial fibrillation: Observational and genetic estimates of association. <b>2016</b> , 23, 1514-23		17
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1306	Commentary: One size fits all: are there standard rules for the use of genetic instruments in Mendelian randomization?. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 1617-1618	7.8	4
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1238	What Next in Schizophrenia Genetics for the Psychiatric Genomics Consortium?. <b>2016</b> , 42, 538-41		19
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1236	Integration of summary data from GWAS and eQTL studies predicts complex trait gene targets. <b>2016</b> , 48, 481-7		929
1235	Probabilistic Computational Causal Discovery for Systems Biology. <b>2016</b> , 33-73		23
1234	Instrumental Variables Estimation With Some Invalid Instruments and its Application to Mendelian Randomization. <b>2016</b> , 111, 132-144		118
1233	DNA Methylation and BMI: Investigating Identified Methylation Sites at HIF3A in a Causal Framework. <b>2016</b> , 65, 1231-44		76
1232	Triglyceride-Rich Lipoproteins and Atherosclerotic Cardiovascular Disease: New Insights From Epidemiology, Genetics, and Biology. <b>2016</b> , 118, 547-63		433
1231	Integrative approaches for large-scale transcriptome-wide association studies. <b>2016</b> , 48, 245-52		843
1230	Low resting heart rate is associated with violence in late adolescence: a prospective birth cohort study in Brazil. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 491-500	7.8	22
1229	Statistical Methods for Drug Discovery. <b>2016</b> , 53-81		3
1228	Elevated C-reactive protein and late-onset bipolar disorder in 78 809 individuals from the general population. <b>2016</b> , 208, 138-45		37
1227	Human Genetics and the Causal Role of Lipoprotein(a) for Various Diseases. <b>2016</b> , 30, 87-100		105
1226	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. <b>2016</b> , 315, 1129-40		149
1225	A multi-omics glimpse into the biology of arterial stiffness. <b>2016</b> , 34, 32-5		2
1224	Mendelian randomisation study of the associations of vitamin B12 and folate genetic risk scores with blood pressure and fasting serum lipid levels in three Danish population-based studies. <b>2016</b> , 70, 613-9		3
1223	Adult height, nutrition, and population health. <b>2016</b> , 74, 149-65		181
1222	Metabolomic Profiling of Statin Use and Genetic Inhibition of HMG-CoA Reductase. <b>2016</b> , 67, 1200-1210		106

1221	Best (but oft-forgotten) practices: the design, analysis, and interpretation of Mendelian randomization studies. <b>2016</b> , 103, 965-78		245
1220	Obesity and peripheral arterial disease: A Mendelian Randomization analysis. <b>2016</b> , 247, 218-24		31
1219	Cigarette smoking behaviour and blood metabolomics. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 1421-1432	7.8	40
1218	Baseline and long-term fibrinogen levels and risk of sudden cardiac death: A new prospective study and meta-analysis. <b>2016</b> , 245, 171-80		33
1217	Is there a causal role for homocysteine concentration in blood pressure? A Mendelian randomization study. <b>2016</b> , 103, 39-49		24
1216	Caffeine: Friend or Foe?. <b>2016</b> , 7, 117-37		38
1215	Prenatal and early life influences on epigenetic age in children: a study of mother-offspring pairs from two cohort studies. <b>2016</b> , 25, 191-201		153
1214	Beyond Mendelian randomization: how to interpret evidence of shared genetic predictors. <b>2016</b> , 69, 208-16		54
1213	Obese individuals experience wheezing without asthma but not asthma without wheezing: a Mendelian randomisation study of 85,437 adults from the Copenhagen General Population Study. <b>2016</b> , 71, 247-54		16
1212	Causal Inference in Developmental Origins of Health and Disease (DOHaD) Research. <b>2016</b> , 67, 567-85		92
1211	Homocysteine, methylenetetrahydrofolate reductase, folate status and atherothrombosis: A mechanistic and clinical perspective. <b>2016</b> , 78, 1-9		47
1210	A review of instrumental variable estimators for Mendelian randomization. <b>2017</b> , 26, 2333-2355		308
1209	Time to target uric acid to retard CKD progression. <b>2017</b> , 21, 182-192		56
1208	A framework for the investigation of pleiotropy in two-sample summary data Mendelian randomization. <b>2017</b> , 36, 1783-1802		339
1207	Alcohol, microbiome, life style influence alcohol and non-alcoholic organ damage. <b>2017</b> , 102, 162-180		33
1206	Cultural neuroscience: A meta-paradigm for psychiatry?. <b>2017</b> , 210, 89-90		0
1205	Alcohol and coronary artery calcification: an investigation using alcohol flushing as an instrumental variable. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 950-962	7.8	14
1204	An experimental analysis of acquired impulse control among adult humans intolerant to alcohol. <b>2017</b> , 114, 1299-1304		61

1203	Mendelian Randomization: Using Natural Genetic Variation to Assess the Causal Role of Modifiable Risk Factors in Observational Studies. <b>2017</b> , 135, 755-758		12
1202	Contrasting the effects of intra-uterine smoking and one-carbon micronutrient exposures on offspring DNA methylation. <b>2017</b> , 9, 351-367		20
1201	Integrating Gene Expression with Summary Association Statistics to Identify Genes Associated with 30 Complex Traits. <b>2017</b> , 100, 473-487		158
1200	Periodontitis and Systemic Disease: Association or Causality?. <b>2017</b> , 4, 1-7		59
1199	'Mendelian randomization': an approach for exploring causal relations in epidemiology. <b>2017</b> , 145, 113-119		21
1198	Genetic Association of Waist-to-Hip Ratio With Cardiometabolic Traits, Type 2 Diabetes, and Coronary Heart Disease. <b>2017</b> , 317, 626-634		195
1197	Effect of handgrip on coronary artery disease and myocardial infarction: a Mendelian randomization study. <b>2017</b> , 7, 954		23
1196	Plasma Urate, Cancer Incidence, and All-Cause Mortality: A Mendelian Randomization Study. <b>2017</b> , 63, 1151-1160		19
1195	MendelianRandomization: an R package for performing Mendelian randomization analyses using summarized data. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 1734-1739	7.8	465
1194	Instrumental variables estimation of exposure effects on a time-to-event endpoint using structural cumulative survival models. <b>2017</b> , 73, 1140-1149		27
1193	Mendelian Randomization Implicates High-Density Lipoprotein Cholesterol-Associated Mechanisms in Etiology of Age-Related Macular Degeneration. <b>2017</b> , 124, 1165-1174		70
1192	Mendelian randomization for investigating causal roles of biomarkers in multifactorial health outcomes: a lesson from studies on liver biomarkers. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 1711-1713	7.8	1
1191	Human genetics as a model for target validation: finding new therapies for diabetes. <b>2017</b> , 60, 960-970		15
1190	Exploring a causal role of DNA methylation in the relationship between maternal vitamin B12 during pregnancy and child's IQ at age 8, cognitive performance and educational attainment: a two-step Mendelian randomization study. <b>2017</b> , 26, 3001-3013		38
1189	Sensitivity Analyses for Robust Causal Inference from Mendelian Randomization Analyses with Multiple Genetic Variants. <b>2017</b> , 28, 30-42		318
1188	Pleiotropic Effects of Trait-Associated Genetic Variation on DNA Methylation: Utility for Refining GWAS Loci. <b>2017</b> , 100, 954-959		61
1187	Exploring the Causal Pathway From Telomere Length to Coronary Heart Disease: A Network Mendelian Randomization Study. <b>2017</b> , 121, 214-219		53
1186	Interpreting findings from Mendelian randomization using the MR-Egger method. <b>2017</b> , 32, 377-389		428

1185	The Association of Telomere Length in Peripheral Blood Cells with Cancer Risk: A Systematic Review and Meta-analysis of Prospective Studies. <b>2017</b> , 26, 1381-1390	59
1184	Age at menarche and lung function: a Mendelian randomization study. <b>2017</b> , 32, 701-710	25
1183	Genetic Association Studies and Next Generation Sequencing in Stroke: Methods. <b>2017</b> , 21-52	
1182	Quantitative Serum Nuclear Magnetic Resonance Metabolomics in Large-Scale Epidemiology: A Primer on -Omic Technologies. <b>2017</b> , 186, 1084-1096	189
1181	Coronary Artery Disease and Myocardial Infarction. <b>2017</b> , 127-163	
1180	Genetic susceptibility to cardiovascular disease and risk of dementia. <b>2017</b> , 7, e1142	12
1179	Genetic variation in the ADIPOQ gene, adiponectin concentrations and risk of colorectal cancer: a Mendelian Randomization analysis using data from three large cohort studies. <b>2017</b> , 32, 419-430	13
1178	Mendelian randomization in cardiometabolic disease: challenges in evaluating causality. <b>2017</b> , 14, 577-590	245
1177	Does coffee consumption impact on heaviness of smoking?. <b>2017</b> , 112, 1842-1853	12
1176	Oxidized Phospholipids and Risk of Calcific Aortic Valve Disease: The Copenhagen General Population Study. <b>2017</b> , 37, 1570-1578	42
1175	Editorial: Mendelian Randomization Analysis Identifies Body Mass Index and Fasting Insulin as Potential Causal Risk Factors for Pancreatic Cancer Risk. <b>2017</b> , 109,	3
1174	Mendelian randomisation implicates hyperlipidaemia as a risk factor for colorectal cancer. <b>2017</b> , 140, 2701-2708	50
1173	Quasi-experimental study designs series-paper 13: realizing the full potential of quasi-experiments for health research. <b>2017</b> , 89, 106-110	10
1172	Bilirubin and Stroke Risk Using a Mendelian Randomization Design. <b>2017</b> , 48, 1154-1160	18
1171	Genetic variants associated with type 2 diabetes and adiposity and risk of intracranial and abdominal aortic aneurysms. <b>2017</b> , 25, 758-762	11
1170	Post-traumatic stress disorder and cardiometabolic disease: improving causal inference to inform practice. <b>2017</b> , 47, 209-225	69
1169	The causal role of smoking on the risk of hip or knee replacement due to primary osteoarthritis: a Mendelian randomisation analysis of the HUNT study. <b>2017</b> , 25, 817-823	9
1168	Association of timing of menarche with depressive symptoms and depression in adolescence: Mendelian randomisation study. <b>2017</b> , 210, 39-46	40

1167	A Mendelian Randomization Study of the Effect of Type-2 Diabetes and Glycemic Traits on Bone Mineral Density. <b>2017</b> , 32, 1072-1081		31
1166	Heavier smoking increases coffee consumption: findings from a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 1958-1967	7.8	48
1165	Extending the MR-Egger method for multivariable Mendelian randomization to correct for both measured and unmeasured pleiotropy. <b>2017</b> , 36, 4705-4718		114
1164	Inference in Psychiatry via 2-Sample Mendelian Randomization-From Association to Causal Pathway?. <b>2017</b> , 74, 1191-1192		11
1163	Inflammatory Biomarkers and Risk of Schizophrenia: A 2-Sample Mendelian Randomization Study. <b>2017</b> , 74, 1226-1233		102
1162	Local Genetic Correlation Gives Insights into the Shared Genetic Architecture of Complex Traits. <b>2017</b> , 101, 737-751		95
1161	Evaluating the Causal Link Between Malaria Infection and Endemic Burkitt Lymphoma in Northern Uganda: A Mendelian Randomization Study. <b>2017</b> , 25, 58-65		29
1160	Mendelian Randomization Analysis Identifies CpG Sites as Putative Mediators for Genetic Influences on Cardiovascular Disease Risk. <b>2017</b> , 101, 590-602		44
1159	Identifying -mediators for -eQTLs across many human tissues using genomic mediation analysis. <b>2017</b> , 27, 1859-1871		38
1158	Mendelian randomization with fine-mapped genetic data: Choosing from large numbers of correlated instrumental variables. <b>2017</b> , 41, 714-725		45
1157	Genome-wide association studies of cancer: current insights and future perspectives. <b>2017</b> , 17, 692-704		173
1156	Social support and mental health in late adolescence are correlated for genetic, as well as environmental, reasons. <b>2017</b> , 7, 13088		17
1155	Genetic Support for a Causal Role of Insulin Resistance on Circulating Branched-Chain Amino Acids and Inflammation. <b>2017</b> , 40, 1779-1786		80
1154	Association Among Obesity, Metabolic Health, and the Risk for Colorectal Cancer in the General Population in Korea Using the National Health Insurance Service-National Sample Cohort. <b>2017</b> , 60, 1192-1200 <sup>37</sup>		
1153	A note on the use of Egger regression in Mendelian randomization studies. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 2094-2097	7.8	6
1152	Nature, Nurture, and Cancer Risks: Genetic and Nutritional Contributions to Cancer. <b>2017</b> , 37, 293-320		76
1151	Pro-inflammatory fatty acid profile and colorectal cancer risk: A Mendelian randomisation analysis. <b>2017</b> , 84, 228-238		56
1150	Whither the genotype-phenotype relationship? An historical and methodological appraisal. <b>2017</b> , 175, 343-353		5

1149	Dissecting Causal Pathways Using Mendelian Randomization with Summarized Genetic Data: Application to Age at Menarche and Risk of Breast Cancer. <b>2017</b> , 207, 481-487	91
1148	Metabolome-wide association study identified the association between a circulating polyunsaturated fatty acids variant rs174548 and lung cancer. <b>2017</b> , 38, 1147-1154	14
1147	Is Propensity Score Analysis a Valid Surrogate of Randomization for the Avoidance of Allocation Bias?. <b>2017</b> , 37, 275-286	5
1146	Evaluating the Causal Relation of ApoA-IV with Disease-Related Traits - A Bidirectional Two-sample Mendelian Randomization Study. <b>2017</b> , 7, 8734	11
1145	A comparison of methods for inferring causal relationships between genotype and phenotype using additional biological measurements. <b>2017</b> , 41, 577-586	13
1144	The Role of Obesity, Type 2 Diabetes, and Metabolic Factors in Pancreatic Cancer: A Mendelian Randomization Study. <b>2017</b> , 109,	123
1143	Assessing the causal role of adiposity on disordered eating in childhood, adolescence, and adulthood: a Mendelian randomization analysis. <b>2017</b> , 106, 764-772	25
1142	Associations of Coffee, Diet Drinks, and Non-Nutritive Sweetener Use with Depression among Populations in Eastern Canada. <b>2017</b> , 7, 6255	10
1141	From the Editor. <b>2017</b> , 11, 471	
1140	No Causal Association between 25-Hydroxyvitamin D and Features of Skin Aging: Evidence from a Bidirectional Mendelian Randomization Study. <b>2017</b> , 137, 2291-2297	4
1139	Oxygen uptake at aerobic threshold is inversely associated with fatal cardiovascular and all-cause mortality events. <b>2017</b> , 49, 698-709	13
1138	To see and then to act, that is the challenge. <b>2017</b> , 32, 737-739	1
1137	Recent Developments in Mendelian Randomization Studies. <b>2017</b> , 4, 330-345	218
1136	Surfactant protein D is a causal risk factor for COPD: results of Mendelian randomisation. <b>2017</b> , 50,	18
1135	Functional germline variants as potential co-oncogenes. <b>2017</b> , 3, 46	7
1134	Mendelian Randomization. <b>2017</b> , 318, 1925-1926	234
1133	Body mass index, body dissatisfaction and adolescent smoking initiation. <b>2017</b> , 178, 143-149	19
1132	Quasi-experimental study designs series-paper 1: introduction: two historical lineages. <b>2017</b> , 89, 4-11	25

1131	Correcting the Standard Errors of 2-Stage Residual Inclusion Estimators for Mendelian Randomization Studies. <b>2017</b> , 186, 1104-1114		8
1130	Association of Body Mass Index With Cardiometabolic Disease in the UK Biobank: A Mendelian Randomization Study. <b>2017</b> , 2, 882-889		112
1129	10 Years of GWAS Discovery: Biology, Function, and Translation. <b>2017</b> , 101, 5-22		1651
1128	Lipoprotein(a) and incident type-2 diabetes: results from the prospective Bruneck study and a meta-analysis of published literature. <b>2017</b> , 16, 38		45
1127	Distinct DNA methylation profiles in subtypes of orofacial cleft. <b>2017</b> , 9, 63		58
1126	Environmental insults: critical triggers for amyotrophic lateral sclerosis. <b>2017</b> , 6, 15		30
1125	Are genetic markers of interest for economic research?. <b>2017</b> , 6,		3
1124	Association studies of genetic scores of serum vitamin B12 and folate levels with symptoms of depression and anxiety in two danish population studies. <b>2017</b> , 71, 1054-1060		5
1123	Type 2 diabetes, glucose, insulin, BMI, and ischemic stroke subtypes: Mendelian randomization study. <b>2017</b> , 89, 454-460		53
1122	Investigating the possible causal role of coffee consumption with prostate cancer risk and progression using Mendelian randomization analysis. <b>2017</b> , 140, 322-328		13
1121	Smoking and caffeine consumption: a genetic analysis of their association. <b>2017</b> , 22, 1090-1102		22
1120	Investigating shared aetiology between type 2 diabetes and major depressive disorder in a population based cohort. <b>2017</b> , 174, 227-234		20
1119	Genetic variation associated with the occurrence and progression of neurological disorders. <b>2017</b> , 61, 243-264		14
1118	LD Hub: a centralized database and web interface to perform LD score regression that maximizes the potential of summary level GWAS data for SNP heritability and genetic correlation analysis. <b>2017</b> , 33, 272-279		541
1117	The OncoArray Consortium: A Network for Understanding the Genetic Architecture of Common Cancers. <b>2017</b> , 26, 126-135		183
1116	Alcohol consumption and prostate cancer incidence and progression: A Mendelian randomisation study. <b>2017</b> , 140, 75-85		22
1115	Robust inference in summary data Mendelian randomization via the zero modal pleiotropy assumption. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 1985-1998	7.8	484
1114	HDL-cholesterol levels and risk of age-related macular degeneration: a multiethnic genetic study using Mendelian randomization. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 1891-1902	7.8	45

1113	Mendelian randomization: a novel approach for the prediction of adverse drug events and drug repurposing opportunities. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 2078-2089	7.8	57
1112	Common genetic variants in the FETUB locus, genetically predicted fetuin-B levels, and risk of insulin resistance in obese Chinese adults. <b>2017</b> , 96, e9234		3
1111	Body mass index and breast cancer survival: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 1814-1822	7.8	27
1110	Low LDL cholesterol, and genetic variation, and risk of Alzheimer's disease and Parkinson's disease: Mendelian randomisation study. <b>2017</b> , 357, j1648		90
1109	Education and coronary heart disease: mendelian randomisation study. <b>2017</b> , 358, j3542		125
1108	Circulating vitamin D concentration and risk of seven cancers: Mendelian randomisation study. <b>2017</b> , 359, j4761		94
1107	Alcohol Consumption, Aldehyde Dehydrogenase 2 Gene Polymorphisms, and Cardiovascular Health in Korea. <b>2017</b> , 58, 689-696		16
1106	The Mediterranean Diet Reduces the Risk and Mortality of the Prostate Cancer: A Narrative Review. <b>2017</b> , 4, 38		32
1105	Genetic epidemiology and Mendelian randomization for informing disease therapeutics: Conceptual and methodological challenges. <b>2017</b> , 13, e1006944		109
1104	Using Genetic Variation to Explore the Causal Effect of Maternal Pregnancy Adiposity on Future Offspring Adiposity: A Mendelian Randomisation Study. <b>2017</b> , 14, e1002221		49
1103	Psychological distress in relation to site specific cancer mortality: pooling of unpublished data from 16 prospective cohort studies. <b>2017</b> , 356, j108		152
1102	Epigenome-wide association study of asthma and wheeze in childhood and adolescence. <b>2017</b> , 9, 112		43
1101	Alzheimer's disease and osteoporosis. <b>2017</b> , 29, 138-142		17
1100	Gene-Environment Interactions in Preventive Medicine: Current Status and Expectations for the Future. <b>2017</b> , 18,		9
1099	Association of genotypes of rs671 within with risk for gastric cardia adenocarcinoma in the Chinese Han population in high- and low-incidence areas. <b>2017</b> , 14, 60-65		7
1098	The role of statistics in the era of big data: Electronic health records for healthcare research. <b>2018</b> , 136, 105-110		4
1097	Introduction to Environment and Exposome-Wide Association Studies: A Data-Driven Method to Identify Multiple Environmental Factors Associated with Phenotypes in Human Populations. <b>2018</b> , 129-149		2
1096	A novel variant associated with HDL-C levels by modifying DAGLB expression levels: An annotation-based genome-wide association study. <b>2018</b> , 26, 838-847		4



1095	Genetics of biologically based psychological differences. <b>2018</b> , 373,	15
1094	Detection of widespread horizontal pleiotropy in causal relationships inferred from Mendelian randomization between complex traits and diseases. <b>2018</b> , 50, 693-698	970
1093	Genetic instrumental variable regression: Explaining socioeconomic and health outcomes in nonexperimental data. <b>2018</b> , 115, E4970-E4979	38
1092	Causal Impact of Type 2 Diabetes Mellitus on Cerebral Small Vessel Disease: A Mendelian Randomization Analysis. <b>2018</b> , 49, 1325-1331	54
1091	Renal potassium handling in carriers of the Gly40Ser mutation of the glucagon receptor suggests a role for glucagon in potassium homeostasis. <b>2018</b> , 6, e13661	1
1090	Investigating genetic correlations and causal effects between caffeine consumption and sleep behaviours. <b>2018</b> , 27, e12695	10
1089	Adult height is associated with increased risk of ovarian cancer: a Mendelian randomisation study. <b>2018</b> , 118, 1123-1129	10
1088	Tobacco smoking and alcohol drinking at diagnosis of head and neck cancer and all-cause mortality: Results from head and neck 5000, a prospective observational cohort of people with head and neck cancer. <b>2018</b> , 143, 1114-1127	74
1087	Sensitivity analysis and power for instrumental variable studies. <b>2018</b> , 74, 1150-1160	8
1086	From genome-wide association studies to Mendelian randomization: novel opportunities for understanding cardiovascular disease causality, pathogenesis, prevention, and treatment. <b>2018</b> , 114, 1192-1208	36
1085	Formalising recall by genotype as an efficient approach to detailed phenotyping and causal inference. <b>2018</b> , 9, 711	35
1084	Inference for instrumental variables: a randomization inference approach. <b>2018</b> , 181, 1231-1254	6
1083	The Genetic Link Between Diabetes and Atherosclerosis. <b>2018</b> , 34, 565-574	7
1082	Challenges in Interpreting Multivariable Mendelian Randomization: Might "Good Cholesterol" Be Good After All?. <b>2018</b> , 71, 149-153	12
1081	Genetics of Multiple Sclerosis: An Overview and New Directions. <b>2018</b> , 8,	39
1080	Probiotic Biosurfactants: A Potential Therapeutic Exercises in Biomedical Sciences. <b>2018</b> , 499-514	4
1079	Causal associations between risk factors and common diseases inferred from GWAS summary data. <b>2018</b> , 9, 224	346
1078	Clinical epidemiology of long-term suicide risk in a nationwide population-based cohort study in South Korea. <b>2018</b> , 100, 47-55	8

1077	Vitamin D and Nonalcoholic Fatty Liver Disease: Bi-directional Mendelian Randomization Analysis. <b>2018</b> , 28, 187-193		28
1076	Genetics and Genomics of Coronary Artery Disease. <b>2018</b> , 661-678		1
1075	MELODI: Mining Enriched Literature Objects to Derive Intermediates. <i>International Journal of Epidemiology</i> , <b>2018</b> ,	7.8	10
1074	Uric acid and cardiovascular risk: What genes can say. <b>2018</b> , 72, e13048		12
1073	Exploring the utility of alcohol flushing as an instrumental variable for alcohol intake in Koreans. <b>2018</b> , 8, 458		12
1072	Genetic Evidence That Carbohydrate-Stimulated Insulin Secretion Leads to Obesity. <b>2018</b> , 64, 192-200		47
1071	Mendelian randomization with Egger pleiotropy correction and weakly informative Bayesian priors. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 1217-1228	7.8	11
1070	Inferring Causal Relationships Between Risk Factors and Outcomes from Genome-Wide Association Study Data. <b>2018</b> , 19, 303-327		57
1069	Confidence intervals for causal effects with invalid instruments by using two-stage hard thresholding with voting. <b>2018</b> , 80, 793-815		25
1068	Maternal iron status during pregnancy and respiratory and atopic outcomes in the offspring: a Mendelian randomisation study. <b>2018</b> , 5, e000275		11
1067	A new perspective on lipid research in age-related macular degeneration. <b>2018</b> , 67, 56-86		94
1066	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. <b>2018</b> , 50, 668-681		1301
1065	High serum total cholesterol is associated with suicide mortality in Japanese women independently of menopause. <b>2018</b> , 137, 80-81		2
1064	Genetic markers for urine haptoglobin is associated with decline in renal function in type 2 diabetes in East Asians. <b>2018</b> , 8, 5109		9
1063	Circulating Fetuin-A and Risk of Type 2 Diabetes: A Mendelian Randomization Analysis. <b>2018</b> , 67, 1200-1205		13
1062	Assessing the causal association between 25-hydroxyvitamin D and the risk of oral and oropharyngeal cancer using Mendelian randomization. <b>2018</b> , 143, 1029-1036		9
1061	Genome-wide analyses using UK Biobank data provide insights into the genetic architecture of osteoarthritis. <b>2018</b> , 50, 549-558		122
1060	Uric acid, lung function and COPD: a causal link is unlikely. <b>2018</b> , 73, 697-698		3

1059	Blood Eosinophil Count and Metabolic, Cardiac and Pulmonary Outcomes: A Mendelian Randomization Study. <b>2018</b> , 21, 89-100	6
1058	GWAS summary-based pathway analysis correcting for the genetic confounding impact of environmental exposures. <b>2018</b> , 19, 725-730	3
1057	Alzheimer's disease pathogenesis: Is there a role for folate?. <b>2018</b> , 174, 86-94	28
1056	Making fair comparisons in pregnancy medication safety studies: An overview of advanced methods for confounding control. <b>2018</b> , 27, 140-147	23
1055	Phenotypic Consequences of a Genetic Predisposition to Enhanced Nitric Oxide Signaling. <b>2018</b> , 137, 222-232	53
1054	Plasma apolipoprotein E levels and risk of dementia: A Mendelian randomization study of 106,562 individuals. <b>2018</b> , 14, 71-80	36
1053	Assessing causal relationships using genetic proxies for exposures: an introduction to Mendelian randomization. <b>2018</b> , 113, 764-774	22
1052	Genetic architecture: the shape of the genetic contribution to human traits and disease. <b>2018</b> , 19, 110-124	219
1051	Metabolomic Pathways to Osteoporosis in Middle-Aged Women: A Genome-Metabolome-Wide Mendelian Randomization Study. <b>2018</b> , 33, 643-650	26
1050	Lactase Persistence and Body Mass Index: The Contribution of Mendelian Randomization. <b>2018</b> , 64, 4-6	3
1049	Association between a functional interleukin 6 receptor genetic variant and risk of depression and psychosis in a population-based birth cohort. <b>2018</b> , 69, 264-272	65
1048	Response. <b>2018</b> , 137, 80	
1047	The genetics of obstructive sleep apnoea. <b>2018</b> , 23, 18-27	32
1046	The impact of folate intake on the risk of head and neck cancer in the prostate, lung, colorectal, and ovarian cancer screening trial (PLCO) cohort. <b>2018</b> , 118, 299-306	10
1045	HDL and atherosclerotic cardiovascular disease: genetic insights into complex biology. <b>2018</b> , 15, 9-19	65
1044	Associations of coffee genetic risk scores with consumption of coffee, tea and other beverages in the UK Biobank. <b>2018</b> , 113, 148-157	21
1043	Alcohol Intake and Risk of Ischemic and Haemorrhagic Stroke: Results from a Mendelian Randomisation Study. <b>2018</b> , 20, 218-227	13
1042	Causal Inference on Pathophysiological Mediators in Psychiatry. <b>2018</b> , 83, 17-23	5

1041	Adiposity and Cardiometabolic Outcomes: What Can Meta-analyses of Mendelian Randomization Studies Contribute?. <b>2018</b> , 1, e183778		0
1040	Detecting and correcting for bias in Mendelian randomization analyses using Gene-by-Environment interactions. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 702-712	7.8	37
1039	Long-term consumption of a Mediterranean diet improves postprandial lipemia in patients with type 2 diabetes: the Cordioprev randomized trial. <b>2018</b> , 108, 963-970		20
1038	Mendelian Randomization Studies Promise to Shorten the Journey to FDA Approval. <b>2018</b> , 3, 690-703		9
1037	Genetically Determined Platelet Count and Risk of Cardiovascular Disease. <b>2018</b> , 38, 2862-2869		17
1036	Lung Function and Coronary Artery Disease Risk. <b>2018</b> , 11, e002137		0
1035	Polymorphisms in Manganese Transporters 0 and Are Associated With Children's Neurodevelopment by Influencing Manganese Homeostasis. <b>2018</b> , 9, 664		18
1034	Fetal Origins of Mental Disorders? An Answer Based on Mendelian Randomization. <b>2018</b> , 21, 485-494		5
1033	Big data hurdles in precision medicine and precision public health. <b>2018</b> , 18, 139		75
1032	Metabolomic Consequences of Genetic Inhibition of PCSK9 Compared With Statin Treatment. <b>2018</b> , 138, 2499-2512		36
1031	Full Issue PDF. <b>2018</b> , 3, I-CXLVII		
1030	A network-based conditional genetic association analysis of the human metabolome. <b>2018</b> , 7,		7
1029	Use of Mendelian randomization for identifying risk actors for rain umors. <b>2018</b> , 9, 525		12
1028	Dominance rank-associated gene expression is widespread, sex-specific, and a precursor to high social status in wild male baboons. <b>2018</b> , 115, E12163-E12171		35
1027	How Eliminating Malaria May Also Prevent Iron Deficiency in African Children. <b>2018</b> , 11,		9
1026	Evaluation of the causal effects between subjective wellbeing and cardiometabolic health: mendelian randomisation study. <b>2018</b> , 362, k3788		34
1025	Epidemiology of Moderate Alcohol Consumption and Breast Cancer: Association or Causation?. <b>2018</b> , 10,		12
1024	A Mendelian randomization study of the effects of blood lipids on breast cancer risk. <b>2018</b> , 9, 3957		58

1023	Mendelian Randomization Studies of Coffee and Caffeine Consumption. <b>2018</b> , 10,	41
1022	Facial Genetics: A Brief Overview. <b>2018</b> , 9, 462	39
1021	Association analyses of repeated measures on triglyceride and high-density lipoprotein levels: insights from GAW20. <b>2018</b> , 19, 73	1
1020	Protocol for the insight study: a randomised controlled trial of single-dose tocilizumab in patients with depression and low-grade inflammation. <b>2018</b> , 8, e025333	37
1019	Genetics of Human Longevity Within an Eco-Evolutionary Nature-Nurture Framework. <b>2018</b> , 123, 745-772	46
1018	Mendelian randomization does not support serum calcium in prostate cancer risk. <b>2018</b> , 29, 1073-1080	3
1017	Mendelian Randomization in Case Only Studies: A Promising Approach to be Applied With Caution. <b>2018</b> , 122, 2169-2171	4
1016	Genetically Determined FXI (Factor XI) Levels and Risk of Stroke. <b>2018</b> , 49, 2761-2763	17
1015	Probing the Virtual Proteome to Identify Novel Disease Biomarkers. <b>2018</b> , 138, 2469-2481	23
1014	Circulating Vitamin K Levels in Relation to Ischemic Stroke and Its Subtypes: A Mendelian Randomization Study. <b>2018</b> , 10,	8
1013	Leveraging DNA-Methylation Quantitative-Trait Loci to Characterize the Relationship between Methyloomic Variation, Gene Expression, and Complex Traits. <b>2018</b> , 103, 654-665	61
1012	Adiposity Genetic Risk Score Modifies the Association Between Blood Lead Level and Body Mass Index. <b>2018</b> , 103, 4005-4013	6
1011	Invited Commentary: Detecting Individual and Global Horizontal Pleiotropy in Mendelian Randomization-A Job for the Humble Heterogeneity Statistic?. <b>2018</b> , 187, 2681-2685	61
1010	Distinguishing genetic correlation from causation across 52 diseases and complex traits. <b>2018</b> , 50, 1728-1734	137
1009	Survivor bias in Mendelian randomization analysis. <b>2018</b> , 19, 426-443	23
1008	Serum 25-Hydroxyvitamin D Concentrations and Ischemic Stroke and Its Subtypes. <b>2018</b> , 49, 2508-2511	12
1007	A study paradigm integrating prospective epidemiologic cohorts and electronic health records to identify disease biomarkers. <b>2018</b> , 9, 3522	7
1006	Vitamin D and Inflammatory Bowel Disease: Mendelian Randomization Analyses in the Copenhagen Studies and UK Biobank. <b>2018</b> , 103, 3267-3277	14

1005	Age at menarche and osteoporosis: A Mendelian randomization study. <b>2018</b> , 117, 91-97		19
1004	Diagnostics for Pleiotropy in Mendelian Randomization Studies: Global and Individual Tests for Direct Effects. <b>2018</b> , 187, 2672-2680		11
1003	Genetic Association of Albuminuria with Cardiometabolic Disease and Blood Pressure. <b>2018</b> , 103, 461-473		62
1002	Investigating causality in associations between education and smoking: a two-sample Mendelian randomization study. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 1131-1140	7.8	33
1001	An epidemiological, developmental and clinical overview of cannabis use during pregnancy. <b>2018</b> , 116, 1-5		34
1000	Influence of puberty timing on adiposity and cardiometabolic traits: A Mendelian randomisation study. <b>2018</b> , 15, e1002641		41
999	Assessment of the genetic and clinical determinants of fracture risk: genome wide association and mendelian randomisation study. <b>2018</b> , 362, k3225		114
998	Type 2 Diabetes and Adiposity Induce Different Lipid Profile Disorders: A Mendelian Randomization Analysis. <b>2018</b> , 103, 2016-2025		12
997	The Roles of 27 Genera of Human Gut Microbiota in Ischemic Heart Disease, Type 2 Diabetes Mellitus, and Their Risk Factors: A Mendelian Randomization Study. <b>2018</b> , 187, 1916-1922		40
996	Role of obesity in smoking behaviour: Mendelian randomisation study in UK Biobank. <b>2018</b> , 361, k1767		66
995	The promise of genes for understanding cause and effect. <b>2018</b> , 115, 5626-5628		6
994	Behaviour Genetic Frameworks of Causal Reasoning for Personality Psychology. <b>2018</b> , 32, 202-220		22
993	Circulating Selenium and Prostate Cancer Risk: A Mendelian Randomization Analysis. <b>2018</b> , 110, 1035-1038		39
992	Genetically determined height was associated with lung cancer risk in East Asian population. <b>2018</b> , 7, 3445		5
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989	Evaluating the potential role of pleiotropy in Mendelian randomization studies. <b>2018</b> , 27, R195-R208		323
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985	Integration of summary data from GWAS and eQTL studies identified novel causal BMD genes with functional predictions. <b>2018</b> , 113, 41-48		17
984	Mendelian randomisation study of age at menarche and age at menopause and the risk of colorectal cancer. <b>2018</b> , 118, 1639-1647		7
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982	An introduction to Mendelian randomization with applications in neurology. <b>2018</b> , 24, 72-78		12
981	Causal Inference in Cancer Epidemiology: What Is the Role of Mendelian Randomization?. <b>2018</b> , 27, 995-1010		43
980	Genetically high plasma vitamin C and urate: a Mendelian randomization study in 106 147 individuals from the general population. <b>2018</b> , 57, 1769-1776		9
979	Adiposity-Mortality Relationships in Type 2 Diabetes, Coronary Heart Disease, and Cancer Subgroups in the UK Biobank, and Their Modification by Smoking. <b>2018</b> , 41, 1878-1886		20
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977	The association between BMI and mortality using early adulthood BMI as an instrumental variable for midlife BMI. <b>2018</b> , 8, 11499		9
976	Mendelian randomisation analysis of clustered causal effects of body mass on cardiometabolic biomarkers. <b>2018</b> , 19, 195		0
975	Mendelian randomization with a binary exposure variable: interpretation and presentation of causal estimates. <b>2018</b> , 33, 947-952		135
974	Unraveling the Genetic and Environmental Relationship Between Well-Being and Depressive Symptoms Throughout the Lifespan. <b>2018</b> , 9, 261		16
973	Association between Blood 25-Hydroxyvitamin D Levels and Survival in Colorectal Cancer Patients: An Updated Systematic Review and Meta-Analysis. <b>2018</b> , 10,		40
972	Investigating the shared genetics of non-syndromic cleft lip/palate and facial morphology. <b>2018</b> , 14, e1007501		26
971	Identifying the contribution of prenatal risk factors to offspring development and psychopathology: What designs to use and a critique of literature on maternal smoking and stress in pregnancy. <b>2018</b> , 30, 1107-1128		29
970	Reading Mendelian randomisation studies: a guide, glossary, and checklist for clinicians. <b>2018</b> , 362, k601		576

969	Identification of loci where DNA methylation potentially mediates genetic risk of type 1 diabetes. <b>2018</b> , 93, 66-75		14
968	Bias in Mendelian randomization due to assortative mating. <b>2018</b> , 42, 608-620		37
967	Improving the visualization, interpretation and analysis of two-sample summary data Mendelian randomization via the Radial plot and Radial regression. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 1264-1278	7.8	104
966	Plasma urate and risk of Parkinson's disease: A mendelian randomization study. <b>2018</b> , 84, 178-190		23
965	Mendelian randomization: Progressing towards understanding causality. <b>2018</b> , 84, 176-177		10
964	Association Between Thyroid-Stimulating Hormone and Renal Function: a Mendelian Randomization Study. <b>2018</b> , 43, 1121-1130		9
963	Lack of genetic support for shared aetiology of Coronary Artery Disease and Late-onset Alzheimer's disease. <b>2018</b> , 8, 7102		5
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961	Beyond plausibly exogenous. <b>2018</b> , 21, 316-331		27
960	Genome-wide mapping of plasma protein QTLs identifies putatively causal genes and pathways for cardiovascular disease. <b>2018</b> , 9, 3268		111
959	Clarifying questions about "risk factors": predictors versus explanation. <b>2018</b> , 15, 10		18
958	Functional genomic insights into the environmental determinants of mammalian fitness. <b>2018</b> , 53, 105-112		4
957	Pigmentation phototype and prostate and breast cancer in a select Spanish population-A Mendelian randomization analysis in the MCC-Spain study. <b>2018</b> , 13, e0201750		2
956	Genetic association between adiposity and gout: a Mendelian randomization study. <b>2018</b> , 57, 2145-2148		30
955	Age at puberty and risk of asthma: A Mendelian randomisation study. <b>2018</b> , 15, e1002634		29
954	Are serum concentrations of vitamin B-12 causally related to cardiometabolic risk factors and disease? A Mendelian randomization study. <b>2018</b> , 108, 398-404		15
953	Exploring the association of genetic factors with participation in the Avon Longitudinal Study of Parents and Children. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 1207-1216	7.8	94
952	Using genetic data to strengthen causal inference in observational research. <b>2018</b> , 19, 566-580		178



951	Education and myopia: assessing the direction of causality by mendelian randomisation. <b>2018</b> , 361, k2022	94
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949	Which Risk Factors Causally Influence Dementia? A Systematic Review of Mendelian Randomization Studies. <b>2018</b> , 64, 181-193	20
948	Systematic Mendelian randomization framework elucidates hundreds of CpG sites which may mediate the influence of genetic variants on disease. <b>2018</b> , 27, 3293-3304	40
947	Genetic studies of gestational duration and preterm birth. <b>2018</b> , 52, 33-47	24
946	Genetically driven adiposity traits increase the risk of coronary artery disease independent of blood pressure, dyslipidaemia, glycaemic traits. <b>2018</b> , 26, 1547-1553	2
945	Long-chain polyunsaturated fatty acids, gestation duration, and birth size: a Mendelian randomization study using fatty acid desaturase variants. <b>2018</b> , 108, 92-100	16
944	A Primer in Mendelian Randomization Methodology with a Focus on Utilizing Published Summary Association Data. <b>2018</b> , 1793, 211-230	11
943	Extending Causality Tests with Genetic Instruments: An Integration of Mendelian Randomization with the Classical Twin Design. <b>2018</b> , 48, 337-349	32
942	What genome-wide association studies reveal about the association between intelligence and mental health. <b>2019</b> , 27, 25-30	20
941	Commentary: What can Mendelian randomization tell us about causes of cancer?. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 816-821	7.8 14
940	Appraising the role of previously reported risk factors in epithelial ovarian cancer risk: A Mendelian randomization analysis. <b>2019</b> , 16, e1002893	32
939	Evaluating the associations between obesity and age-related cataract: a Mendelian randomization study. <b>2019</b> , 110, 969-976	1
938	Cohort Profile: Extended Cohort for E-health, Environment and DNA (EXCEED). <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 678-679j	7.8 3
937	Role of cigarette smoking in the development of ischemic stroke and its subtypes: a Mendelian randomization study. <b>2019</b> , 11, 725-731	6
936	Is Hyperuricemia, an Early-Onset Metabolic Disorder, Causally Associated with Cardiovascular Disease Events in Han Chinese?. <b>2019</b> , 8,	19
935	Prinzip der mendelschen Randomisierung und Anwendung in der kardiovaskulären Medizin. <b>2019</b> , 13, 146-152	1
934	Reporting and guidelines for mendelian randomization analysis: A systematic review of oncological studies. <b>2019</b> , 62, 101577	6

933	Integrative analysis revealed potential causal genetic and epigenetic factors for multiple sclerosis. <b>2019</b> , 266, 2699-2709		19
932	Two-Sample Instrumental Variable Analyses Using Heterogeneous Samples. <b>2019</b> , 34,		18
931	Serum Parathyroid Hormone and Risk of Coronary Artery Disease: Exploring Causality Using Mendelian Randomization. <b>2019</b> , 104, 5595-5600		3
930	Comparing Within- and Between-Family Polygenic Score Prediction. <b>2019</b> , 105, 351-363		96
929	Genetically-predicted life-long lowering of low-density lipoprotein cholesterol is associated with decreased frailty: A Mendelian randomization study in UK biobank. <b>2019</b> , 45, 487-494		6
928	Powerful three-sample genome-wide design and robust statistical inference in summary-data Mendelian randomization. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 1478-1492	7.8	39
927	Investigating causal relations between sleep traits and risk of breast cancer in women: mendelian randomisation study. <b>2019</b> , 365, l2327		36
926	Integrating Mendelian randomization and multiple-trait colocalization to uncover cell-specific inflammatory drivers of autoimmune and atopic disease. <b>2019</b> , 28, 3293-3300		16
925	How humans can contribute to Mendelian randomization analyses. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 661-664	7.8	15
924	Plasma Phospholipid Fatty Acids and Risk of Atrial Fibrillation: A Mendelian Randomization Study. <b>2019</b> , 11,		7
923	Genomics and psychological resilience: a research agenda. <b>2019</b> , 24, 1770-1778		28
922	Using a two-sample Mendelian randomization design to investigate a possible causal effect of maternal lipid concentrations on offspring birth weight. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 1457-1467	7.8	17
921	Causal effect of alcohol consumption on hyperuricemia using a Mendelian randomization design. <b>2019</b> , 22, 1912-1919		10
920	Mendelian randomization integrating GWAS and eQTL data reveals genetic determinants of complex and clinical traits. <b>2019</b> , 10, 3300		78
919	Causal Association Between Birth Weight and Adult Diseases: Evidence From a Mendelian Randomization Analysis. <b>2019</b> , 10, 618		24
918	iFunMed: Integrative functional mediation analysis of GWAS and eQTL studies. <b>2019</b> , 43, 742-760		1
917	Interleukin-18 as a drug repositioning opportunity for inflammatory bowel disease: A Mendelian randomization study. <b>2019</b> , 9, 9386		11
916	Post genome-wide gene-environment interaction study: The effect of genetically driven insulin resistance on breast cancer risk using Mendelian randomization. <b>2019</b> , 14, e0218917		7

915	An integrative approach to detect epigenetic mechanisms that putatively mediate the influence of lifestyle exposures on disease susceptibility. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 887-898	7.8	8
914	Mendelian randomisation analysis of the effect of educational attainment and cognitive ability on smoking behaviour. <b>2019</b> , 10, 2949		31
913	Mendelian randomization: the challenge of unobserved environmental confounds. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 665-671	7.8	33
912	Measured and genetically predicted plasma YKL-40 levels and melanoma mortality. <b>2019</b> , 121, 74-84		1
911	Within family Mendelian randomization studies. <b>2019</b> , 28, R170-R179		47
910	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. <b>2019</b> , 19, 240		8
909	MR-pheWAS with stratification and interaction: Searching for the causal effects of smoking heaviness identified an effect on facial aging. <b>2019</b> , 15, e1008353		10
908	Theme 1 Epidemiology and informatics. <b>2019</b> , 20, 101-113		
907	Association of high sensitive C-reactive protein with coronary heart disease: a Mendelian randomization study. <b>2019</b> , 20, 170		9
906	Educational attainment and allostatic load in later life: Evidence using genetic markers. <b>2019</b> , 129, 105866		10
905	Effects of blood lead on coronary artery disease and its risk factors: a Mendelian Randomization study. <b>2019</b> , 9, 15995		4
904	Genetically Determined Physical Activity and Its Association with Circulating Blood Cells. <b>2019</b> , 10,		2
903	The Association Between Body Mass Index (BMI) and Sleep Duration: Where Are We after nearly Two Decades of Epidemiological Research?. <b>2019</b> , 16,		11
902	Assessing Causality in Associations of Serum Calcium and Magnesium Levels With Heart Failure: A Two-Sample Mendelian Randomization Study. <b>2019</b> , 10, 1069		6
901	Genetic correlates of social stratification in Great Britain. <b>2019</b> , 3, 1332-1342		83
900	Interpretation and Potential Biases of Mendelian Randomization Estimates With Time-Varying Exposures. <b>2019</b> , 188, 231-238		48
899	Association of 25-hydroxyvitamin D with cardiometabolic risk factors and metabolic syndrome: a mendelian randomization study. <b>2019</b> , 18, 61		12
898	Genetically Determined Uric Acid and the Risk of Cardiovascular and Neurovascular Diseases: A Mendelian Randomization Study of Outcomes Investigated in Randomized Trials. <b>2019</b> , 8, e012738		27

897	Association of Cortisol Levels With Neuropsychiatric Functions: A Mendelian Randomization Analysis. <b>2019</b> , 10, 564		2
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895	Vitamin D and cause-specific vascular disease and mortality: a Mendelian randomisation study involving 99,012 Chinese and 106,911 European adults. <b>2019</b> , 17, 160		25
894	Sleep Duration and Myocardial Infarction. <b>2019</b> , 74, 1304-1314		74
893	Measured and Genotyped Differences in Blood Pressure and the Usefulness of Precise Extreme Phenotypes Based on Cardiovascular Magnetic Resonance. <b>2019</b> , 74, 747-748		
892	Genetic Prediction of Serum 25-Hydroxyvitamin D, Calcium, and Parathyroid Hormone Levels in Relation to Development of Type 2 Diabetes: A Mendelian Randomization Study. <b>2019</b> , 42, 2197-2203		19
891	Atrial Fibrillation Genetics Update: Toward Clinical Implementation. <b>2019</b> , 6, 127		15
890	Commentary: Causal associations between inflammation, cardiometabolic markers and schizophrenia: the known unknowns. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 1516-1518	7.8	8
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888	Interplay between the human gut microbiome and host metabolism. <b>2019</b> , 10, 4505		197
887	Predictive Breeding for Maize: Making Use of Molecular Phenotypes, Machine Learning, and Physiological Crop Models. <b>2019</b> ,		0
886	Adrenergic genotypes and risk of severe exacerbations in COPD: a prospective cohort study. <b>2019</b> , 74, 934-940		5
885	Gene-environment interaction and Mendelian randomisation. <b>2019</b> , 175, 597-603		6
884	Fifteen years of epidemiology in BMC Medicine. <b>2019</b> , 17, 177		1
883	Robust methods in Mendelian randomization via penalization of heterogeneous causal estimates. <b>2019</b> , 14, e0222362		28
882	Can Mendelian Randomization Shift into Reverse Gear?. <b>2019</b> , 65, 363-366		18
881	Evidence of a causal relationship between body mass index and psoriasis: A mendelian randomization study. <b>2019</b> , 16, e1002739		77
880	A Major Limitation of the Direction of Causation Model: Non-Shared Environmental Confounding. <b>2019</b> , 22, 14-26		7

879	Serum magnesium and calcium levels in relation to ischemic stroke: Mendelian randomization study. <b>2019</b> , 92, e944-e950		18
878	Prioritizing putative influential genes in cardiovascular disease susceptibility by applying tissue-specific Mendelian randomization. <b>2019</b> , 11, 6		19
877	Searching for the causal effects of body mass index in over 300 000 participants in UK Biobank, using Mendelian randomization. <b>2019</b> , 15, e1007951		40
876	Antibody response to common human viruses is shaped by genetic factors. <b>2019</b> , 143, 1640-1643		1
875	Genetics of Atopic Dermatitis: From DNA Sequence to Clinical Relevance. <b>2019</b> , 235, 355-364		23
874	Causal Link Between Vitamin D and Total Testosterone in Men: A Mendelian Randomization Analysis. <b>2019</b> , 104, 3148-3156		16
873	Association between genetically predicted polycystic ovary syndrome and ovarian cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 822-830	7.8	13
872	Education and lung cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 743-750	7.8	20
871	Do Cerebral Small Vessel Disease and Multiple Sclerosis Share Common Mechanisms of White Matter Injury?. <b>2019</b> , 50, 1968-1972		8
870	Relationship between alcohol use, blood pressure and hypertension: an association study and a Mendelian randomisation study. <b>2019</b> , 73, 796-801		12
869	Smoking and stroke: A mendelian randomization study. <b>2019</b> , 86, 468-471		29
868	Mendelian Randomization Analysis Reveals a Causal Influence of Circulating Sclerostin Levels on Bone Mineral Density and Fractures. <b>2019</b> , 34, 1824-1836		11
867	Association of Early-Onset Alzheimer Disease With Elevated Low-Density Lipoprotein Cholesterol Levels and Rare Genetic Coding Variants of APOB. <b>2019</b> , 76, 809-817		50
866	Cytokines, Oxidative Stress and Cellular Markers of Inflammation in Schizophrenia. <b>2020</b> , 44, 49-66		51
865	Causal link between lipid profile and bone mineral density: A Mendelian randomization study. <b>2019</b> , 127, 37-43		12
864	Age at menarche and epithelial ovarian cancer risk: A meta-analysis and Mendelian randomization study. <b>2019</b> , 8, 4012-4022		6
863	Sex hormone binding globulin and risk of breast cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 807-816	7.8	22
862	Integrative Analysis Identified and as Potential Causal Genes for Ischemic Stroke. <b>2019</b> , 10, 517		6

861	Reproduction and longevity: A Mendelian randomization study of gonadotropin-releasing hormone and ischemic heart disease. <b>2019</b> , 8, 100411		7
860	Genetics of Anxiety and Stress-Related Disorders-Toward a Bottom-up Cross-Disorder Psychopathology. <b>2019</b> , 76, 889-890		3
859	Birth weight is not causally associated with adult asthma: results from instrumental variable analyses. <b>2019</b> , 9, 7647		3
858	Understanding the consequences of education inequality on cardiovascular disease: mendelian randomisation study. <b>2019</b> , 365, l1855		76
857	The relationship between sleep duration, cognition and dementia: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 849-860	7.8	22
856	Use of Lipoprotein(a) in clinical practice: A biomarker whose time has come. A scientific statement from the National Lipid Association. <b>2019</b> , 13, 374-392		156
855	Genetic determinants of beverage consumption: Implications for nutrition and health. <b>2019</b> , 89, 1-52		2
854	A systematic review of studies probing longitudinal associations between anxiety and anorexia nervosa. <b>2019</b> , 276, 175-185		8
853	Integrative analysis of gene expression, DNA methylation, physiological traits, and genetic variation in human skeletal muscle. <b>2019</b> , 116, 10883-10888		54
852	Genetic Association of Finger Photoplethysmography-Derived Arterial Stiffness Index With Blood Pressure and Coronary Artery Disease. <b>2019</b> , 39, 1253-1261		15
851	Mendelian randomization evaluation of causal effects of fibrinogen on incident coronary heart disease. <b>2019</b> , 14, e0216222		11
850	Locus of control is associated with tobacco and alcohol consumption in young adults of the Avon Longitudinal Study of Parents and Children. <b>2019</b> , 6, 181133		11
849	Elucidation of causal direction between asthma and obesity: a bi-directional Mendelian randomization study. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 899-907	7.8	23
848	Association of Maternal Neurodevelopmental Risk Alleles With Early-Life Exposures. <b>2019</b> , 76, 834-842		49
847	Gene-Environment Correlation in Humans: Lessons from Psychology for Quantitative Genetics. <b>2019</b> , 110, 455-466		8
846	Multi-SNP mediation intersection-union test. <b>2019</b> , 35, 4724-4729		9
845	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <b>2019</b> , 51, 804-814		181
844	Schizophrenia risk and reproductive success: a Mendelian randomization study. <b>2019</b> , 6, 181049		8

843	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <b>2019</b> , 10, 1893		79
842	Mendelian randomization analysis using mixture models for robust and efficient estimation of causal effects. <b>2019</b> , 10, 1941		52
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837	Apolipoprotein profiling as a personalized approach to the diagnosis and treatment of dyslipidaemia. <b>2019</b> , 56, 338-356		18
836	Peer Effects on Weight Status, Dietary Behaviour and Physical Activity among Adolescents in Europe: Findings from the I.Family Study. <b>2019</b> , 72, 270-296		7
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831	Body mass index and all cause mortality in HUNT and UK Biobank studies: linear and non-linear mendelian randomisation analyses. <b>2019</b> , 364, l1042		58
830	Identifying Multi-Omics Causers and Causal Pathways for Complex Traits. <b>2019</b> , 10, 110		8
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828	Prenatal alcohol exposure and facial morphology in a UK cohort. <b>2019</b> , 197, 42-47		9
827	Meta-analysis and Mendelian randomization: A review. <b>2019</b> , 10, 486-496		45
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824	Post-Modern Epidemiology: When Methods Meet Matter. <b>2019</b> , 188, 1410-1419		20
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821	Computational Approaches for Identification of Pleiotropic Biomarker Profiles in Psychiatry. <b>2019</b> , 1134, 111-128		
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814	Shared polygenic risk and causal inferences in amyotrophic lateral sclerosis. <b>2019</b> , 85, 470-481		72
813	Presidential address: Six open questions to genetic epidemiologists. <b>2019</b> , 43, 242-249		2
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811	Investigating causality in the association between vitamin D status and self-reported tiredness. <b>2019</b> , 9, 2880		13
810	Can Social Scientists Use Molecular Genetic Data to Explain Individual Differences and Inform Public Policy?. <b>2019</b> , 225-265		2
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806	Proof of concept for quantitative urine NMR metabolomics pipeline for large-scale epidemiology and genetics. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 978-993	7.8 21
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789	The effect of body mass index on smoking behaviour and nicotine metabolism: a Mendelian randomization study. <b>2019</b> , 28, 1322-1330		25
788	A review of lifestyle, metabolic risk factors, and blood-based biomarkers for early diagnosis of pancreatic ductal adenocarcinoma. <b>2019</b> , 34, 330-345		11
787	Circulating antioxidants and Alzheimer disease prevention: a Mendelian randomization study. <b>2019</b> , 109, 90-98		17
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783	Exploring the relationship between polygenic risk for cannabis use, peer cannabis use and the longitudinal course of cannabis involvement. <b>2019</b> , 114, 687-697		10
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770	Contextualizing selection bias in Mendelian randomization: how bad is it likely to be?. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 691-701	7.8	71
769	Exploration of Shared Genetic Architecture Between Subcortical Brain Volumes and Anorexia Nervosa. <b>2019</b> , 56, 5146-5156		6
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767	Epidemiologic Characterization of Risk for Cardiovascular Diseases. <b>2019</b> , 3-20		1
766	A Bayesian approach to Mendelian randomisation with dependent instruments. <b>2019</b> , 38, 985-1001		3
765	The genetics of vitamin D. <b>2019</b> , 126, 59-77		27
764	Software application profile: mrrobust tool for performing two-sample summary Mendelian randomization analyses. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 684-690	7.8	58
763	Smoking, Systemic Inflammation, and Airflow Limitation: A Mendelian Randomization Analysis of 98'085 Individuals From the General Population. <b>2019</b> , 21, 1036-1044		16
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759	Inferring the direction of a causal link and estimating its effect via a Bayesian Mendelian randomization approach. <b>2020</b> , 29, 1081-1111		6
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753	Plasma phospholipid fatty acids, bone mineral density and fracture risk: Evidence from a Mendelian randomization study. <b>2020</b> , 39, 2180-2186		3
752	Association of Genetic Risk of Obesity with Postoperative Complications Using Mendelian Randomization. <b>2020</b> , 44, 84-94		1
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750	Factorial Mendelian randomization: using genetic variants to assess interactions. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 1147-1158	7.8	22
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748	Is population structure in the genetic biobank era irrelevant, a challenge, or an opportunity?. <b>2020</b> , 139, 23-41		32
747	Genetically Elevated Serum Uric Acid and Renal Function in an Apparently Healthy Population. <b>2020</b> , 104, 277-282		3
746	Effect of genetic liability to migraine on coronary artery disease and atrial fibrillation: a Mendelian randomization study. <b>2020</b> , 27, 550-556		12
745	Association between cancer antigen 19-9 and diabetes risk: A prospective and Mendelian randomization study. <b>2020</b> , 11, 585-593		1
744	Strengthening Causal Inference for Complex Disease Using Molecular Quantitative Trait Loci. <b>2020</b> , 26, 232-241		10
743	Segregation, linkage, GWAS, and sequencing. <b>2020</b> , 7-23		
742	Evidence for causal effects of lifetime smoking on risk for depression and schizophrenia: a Mendelian randomisation study. <b>2020</b> , 50, 2435-2443		120
741	Mendelian randomization analysis revealed potential causal factors for systemic lupus erythematosus. <b>2020</b> , 159, 279-288		6
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739	On Mendelian randomization analysis of case-control study. <b>2020</b> , 76, 380-391		2
738	Coffee intake protects against symptomatic gallstone disease in the general population: a Mendelian randomization study. <b>2020</b> , 287, 42-53		6
737	Using instrumental variables to estimate the attributable fraction. <b>2020</b> , 29, 2063-2073		1
736	Approximation of bias and mean-squared error in two-sample Mendelian randomization analyses. <b>2020</b> , 76, 369-379		2

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732	A transcriptome-wide Mendelian randomization study to uncover tissue-dependent regulatory mechanisms across the human phenome. <b>2020</b> , 11, 185		27
731	Axes of a revolution: challenges and promises of big data in healthcare. <b>2020</b> , 26, 29-38		97
730	Impact of serum 25-hydroxyvitamin D 25(OH) on telomere attrition: A Mendelian Randomization study. <b>2020</b> , 39, 2730-2733		2
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728	Genetic study of circulating cytokines offers insight into the determinants, cascades and effects of systemic inflammation.		1
727	Identification of metabolomics biomarkers for type 2 diabetes: triangulating evidence from longitudinal and Mendelian randomization analyses.		
726	The Interplay between Maternal Smoking and Genes in Offspring Birth Weight. <b>2020</b> ,		1
725	Validation of lipid-related therapeutic targets for coronary heart disease prevention using human genetics.		1
724	Integrated Protein Network Analysis of Whole Exome Sequencing of Severe Preeclampsia.		
723	Associations between alcohol use and accelerated biological ageing.		2
722	An integrative multi-omics analysis of 16 autoimmune diseases and cancer outcomes highlights immune-cell regulatory mechanisms and shared genetic architecture.		1
721	The relationship between cognitive function and sleep duration: a Mendelian randomisation study.		
720	Evaluating the effects of cardiometabolic exposures on circulating proteins which may contribute to SARS-CoV-2 severity.		
719	Obesity as a cause of kidney disease – Insights from Mendelian randomisation studies.		1
718	Sleep-related traits and attention-deficit/hyperactivity disorder comorbidity: shared genetic risk factors, molecular mechanisms, and causal effects.		

717	Genetic epidemiology and primary care. <b>2006</b> , 56, 214-21	5
716	Empirical efficiency maximization: improved locally efficient covariate adjustment in randomized experiments and survival analysis. <b>2008</b> , 4, Article 5	19
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714	The causal roles of vitamin B(12) and transcobalamin in prostate cancer: can Mendelian randomization analysis provide definitive answers?. <b>2011</b> , 2, 316-27	9
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711	Genetically Determined Serum 25-Hydroxyvitamin D Is Associated with Total, Trunk, and Arm Fat-Free Mass: A Mendelian Randomization Study.. <b>2022</b> , 26, 46-51	0
710	Circulating Fatty Acids And Risk Of Primary Open-Angle Glaucoma: A Mendelian Randomization Study. <b>2021</b> , 146078	0
709	Mendelian Randomization With Repeated Measures of a Time-varying Exposure: An Application of Structural Mean Models. <b>2022</b> , 33, 84-94	0
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707	A review of Mendelian randomization in amyotrophic lateral sclerosis. <b>2021</b> ,	7
706	Elucidation of a Causal Relationship Between Platelet Count and Hypertension: A Bi-Directional Mendelian Randomization Study.. <b>2021</b> , 8, 743075	0
705	Interpretation of mendelian randomization using one measure of an exposure that varies over time.	4
704	Combining the strengths of inverse-variance weighting and Egger regression in Mendelian randomization using a mixture of regressions model. <b>2021</b> , 17, e1009922	2
703	Credible Mendelian Randomization Studies in the Presence of Selection Bias Using Control Exposures.. <b>2021</b> , 12, 729326	1
702	Bench Research Informed by GWAS Results. <b>2021</b> , 10,	0
701	Causal effect of adiposity on the risk of 19 gastrointestinal diseases: a Mendelian randomization study.	
700	Best practices for multi-ancestry, meta-analytic transcriptome-wide association studies: lessons from the Global Biobank Meta-analysis Initiative.	1

699	Association between Lipid Levels and Risk for Different Types of Aneurysms: A Mendelian Randomization Study. <b>2021</b> , 11,	1
698	Observational and genetic evidence highlight the association of human sleep behaviors with the incidence of fracture. <b>2021</b> , 4, 1339	3
697	Impact of Liability to Periodontitis on Glycemic Control and Type II Diabetes Risk: A Mendelian Randomization Study.. <b>2021</b> , 12, 767577	1
696	Pcos And Mendelian Randomization: Too Soon?. <b>2021</b> ,	
695	Impact of Cortisol on Reduction in Muscle Strength and Mass: A Mendelian Randomization Study. <b>2021</b> ,	0
694	Perspective of the GEMSTONE Consortium on Current and Future Approaches to Functional Validation for Skeletal Genetic Disease Using Cellular, Molecular and Animal-Modeling Techniques.. <b>2021</b> , 12, 731217	1
693	Mendelian randomization analysis of the causal impact of body mass index and waist-hip ratio on rates of hospital admission. <b>2021</b> , 44, 101088	0
692	Investigating a Potential Causal Relationship Between Maternal Blood Pressure During Pregnancy and Future Offspring Cardiometabolic Health. <b>2022</b> , 79, 170-177	1
691	Clinically Relevant Circulating Protein Biomarkers for Type 1 Diabetes: Evidence From a Two-Sample Mendelian Randomization Study. <b>2021</b> ,	0
690	Genetic Liability to Insomnia and Lung Cancer Risk: A Mendelian Randomization Analysis.. <b>2021</b> , 12, 756908	0
689	Response to comment on "Evaluating the cardiovascular safety of sclerostin inhibition using evidence from meta-analysis of clinical trials and human genetics". <b>2021</b> , 13, eabf4530	
688	Epigenome-wide association study of alcohol consumption in N = 8161 individuals and relevance to alcohol use disorder pathophysiology: identification of the cystine/glutamate transporter SLC7A11 as a top target. <b>2021</b> ,	0
687	Deciphering the Irregular Risk of Stroke Increased by Obesity Classes: A Stratified Mendelian Randomization Study.. <b>2021</b> , 12, 750999	
686	Circulating Klotho Levels in Relation to Cardiovascular Diseases: A Mendelian Randomization Study.	
685	Exposed-Omics Analysis Reveals the Causal Relationships Between Extrinsic Exposures and Risk of Prostate Cancer: A Phenome-Wide Mendelian Randomization Study.	
684	Bidirectional Associations Among Gallstone Disease, Non-Alcoholic Fatty Liver Disease, and Kidney Stone Disease.	
683	Gene-mapping study of extremes of cerebral small vessel disease reveals TRIM47 as a strong candidate.. <b>2022</b> ,	0
682	Genetics of common cerebral small vessel disease.. <b>2022</b> ,	2

681	Unraveling the complex interplay between genes, environment, and climate in ALS.. <b>2021</b> , 75, 103795	5
680	Genetic Predisposition to Low-Density Lipoprotein Cholesterol May Increase Risks of Both Individual and Familial Alzheimer's Disease.. <b>2021</b> , 8, 798334	0
679	Estimation of causal effects of a time-varying exposure at multiple time points through Multivariable Mendelian randomization.	1
678	Genomic insights in ascending aortic size and distensibility.. <b>2021</b> , 75, 103783	1
677	Evaluating and implementing block jackknife resampling Mendelian randomization to mitigate bias induced by overlapping samples.	1
676	Age-specific effects of body size on fracture risk in later life: A lifecourse Mendelian randomization study.	
675	GWAS-associated bacteria and their metabolites appear to be causally related to the development of inflammatory bowel disease.. <b>2022</b> ,	0
674	Causal relationship between gut microbiota and serum vitamin D: evidence from genetic correlation and Mendelian randomization study.. <b>2022</b> ,	0
673	Rho GTPase gene expression and breast cancer risk: a Mendelian randomization analysis.. <b>2022</b> , 12, 1463	0
672	Genetic Determinants of Serum Calcification Propensity and Cardiovascular Outcomes in the General Population.. <b>2021</b> , 8, 809717	0
671	Genetics in aphasia recovery.. <b>2022</b> , 185, 283-296	
670	Examining Health Outcomes in Juvenile Idiopathic Arthritis: A Genetic Epidemiology Study.. <b>2022</b> ,	0
669	Genetically Predicted Circulating Copper and Risk of Chronic Kidney Disease: A Mendelian Randomization Study.. <b>2022</b> , 14,	1
668	Low Birthweight as a Risk Factor for Non-communicable Diseases in Adults.. <b>2021</b> , 8, 793990	1
667	Genome-wide pleiotropy analysis identifies novel blood pressure variants and improves its polygenic risk scores.. <b>2022</b> ,	0
666	Noise-augmented directional clustering of genetic association data identifies distinct mechanisms underlying obesity.. <b>2022</b> , 18, e1009975	0
665	Investigating the effect of sexual behaviour on oropharyngeal cancer risk: a methodological assessment of Mendelian randomization.. <b>2022</b> , 20, 40	1
664	Growing evidence for a causal role for smoking in mental health.. <b>2022</b> ,	0



663	Use of Angiotensin Converting Enzyme Inhibitors is Associated with Reduced Risk of Late Bladder Toxicity Following Radiotherapy for Prostate Cancer.. <b>2022,</b>	1
662	Correlations in sleeping patterns and circadian preference between spouses.	
661	Inflammatory Cytokines and Risk of Ischemic Stroke: A Mendelian Randomization Study.. <b>2021,</b> 12, 779899	0
660	Genetic risk factors have a substantial impact on healthy life years.	0
659	Sex hormones, adiposity, and metabolic traits in men and women: a Mendelian Randomisation study.. <b>2022,</b>	1
658	Profile-likelihood Bayesian model averaging for two-sample summary data Mendelian randomization in the presence of horizontal pleiotropy.. <b>2022,</b>	0
657	Investigating childhood maltreatment as a modifier of genetic risk for cardiovascular disease in the UK Biobank.	
656	Educational attainment could be a protective factor against obstructive sleep apnea: a study based on Mendelian randomization.. <b>2022,</b> 14, 210-215	
655	Estimating the Effect of Liver and Pancreas Volume and Fat Content on Risk of Diabetes: A Mendelian Randomization Study.. <b>2021,</b>	1
654	The effect of maternal BMI, smoking and alcohol on congenital heart diseases: a Mendelian randomization study.	0
653	Reporting methodological issues of the mendelian randomization studies in health and medical research: a systematic review.. <b>2022,</b> 22, 21	0
652	GWAS identifies two common loci associated with pigment dispersion syndrome/pigmentary glaucoma and implicate myopia in its development.. <b>2022,</b>	1
651	No Causal Association Between Coffee Consumption and Risk of Migraine: A Mendelian Randomization Study.. <b>2022,</b> 13, 792313	1
650	Investigating causal relations between sleep duration and risks of adverse pregnancy and perinatal outcomes: Linear and nonlinear Mendelian randomization analyses in up to 356,069 European women.	
649	Genetically predicted circulating levels of antioxidants & risk of breast and ovarian cancer.. <b>2022,</b>	0
648	Morning Cortisol and Circulating Inflammatory Cytokine Levels: A Mendelian Randomisation Study.. <b>2022,</b> 13,	1
647	Deconstructing a Syndrome: Genomic Insights into PCOS Causal Mechanisms and Classification.. <b>2022,</b>	5
646	Genetic liability to bipolar disorder and body mass index: A bidirectional two-sample mendelian randomization study.	

645	Do sex hormones confound or mediate the effect of chronotype on breast and prostate cancer? A Mendelian randomization study.. <b>2022</b> , 18, e1009887	0
644	Educational attainment, health outcomes and mortality: a within-sibship Mendelian randomization study.	0
643	The future of human behaviour research.. <b>2022</b> , 6, 15-24	3
642	Harnessing tissue-specific genetic variation to dissect putative causal pathways between body mass index and cardiometabolic phenotypes.. <b>2022</b> ,	0
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