

# Lorna Harries

## List of Publications by Year in descending order

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91  
papers

6,021  
citations

117453

34  
h-index

74018

75  
g-index

95  
all docs

95  
docs citations

95  
times ranked

11182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dysregulated RNA processing and metabolism: a new hallmark of ageing and provocation for cellular senescence. <i>FEBS Journal</i> , 2023, 290, 1221-1234.	2.2	15
2	Persistence of clinically relevant levels of SARS-CoV2 envelope gene subgenomic RNAs in non-immunocompromised individuals. <i>International Journal of Infectious Diseases</i> , 2022, 116, 418-425.	1.5	12
3	Transcriptomic meta-analysis of disuse muscle atrophy vs. resistance exercise-induced hypertrophy in young and older humans. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 629-645.	2.9	15
4	Changes to the identity of EndoC- $\beta$ H1 beta cells may be mediated by stress-induced depletion of HNRNP. <i>Cell and Bioscience</i> , 2021, 11, 144.	2.1	0
5	Extreme longevity variants at the FOXO3 locus may moderate FOXO3 isoform levels. <i>GeroScience</i> , 2021, 1, 1.	2.1	1
6	A biallelic SNIP1 Amish founder variant causes a recognizable neurodevelopmental disorder. <i>PLoS Genetics</i> , 2021, 17, e1009803.	1.5	7
7	Targeting Alternative Splicing for Reversal of Cellular Senescence in the Context of Aesthetic Aging. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 25S-32S.	0.7	4
8	Senotherapeutic Drugs: A New Avenue for Skincare?. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 21S-26S.	0.7	4
9	The Longevity-Associated SH2B3 (LNK) Genetic Variant: Selected Aging Phenotypes in 379,758 Subjects. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1656-1662.	1.7	9
10	Negligible senescence in naked mole rats may be a consequence of well-maintained splicing regulation. <i>GeroScience</i> , 2020, 42, 633-651.	2.1	34
11	circRNAs expressed in human peripheral blood are associated with human aging phenotypes, cellular senescence and mouse lifespan. <i>GeroScience</i> , 2020, 42, 183-199.	2.1	40
12	Islet-expressed circular RNAs are associated with type 2 diabetes status in human primary islets and in peripheral blood. <i>BMC Medical Genomics</i> , 2020, 13, 64.	0.7	30
13	<i>FOXO1</i> and <i>ETV6</i> genes may represent novel regulators of splicing factor expression in cellular senescence. <i>FASEB Journal</i> , 2019, 33, 1086-1097.	0.2	27
14	miRNAs responsive to the diabetic microenvironment in the human beta cell line EndoC- $\beta$ H1 may target genes in the FOXO, HIPPO and Lysine degradation pathways. <i>Experimental Cell Research</i> , 2019, 384, 111559.	1.2	3
15	The transcript expression levels of HNRNPM, HNRNPA0 and AKAP17A splicing factors may be predictively associated with ageing phenotypes in human peripheral blood. <i>Biogerontology</i> , 2019, 20, 649-663.	2.0	17
16	A dynamical systems model for the measurement of cellular senescence. <i>Journal of the Royal Society Interface</i> , 2019, 16, 20190311.	1.5	12
17	Astrocyte senescence may drive alterations in GFAP $\pm$ , CDKN2A p14ARF, and TAU3 transcript expression and contribute to cognitive decline. <i>GeroScience</i> , 2019, 41, 561-573.	2.1	41
18	Dietary restriction in ILSXISS mice is associated with widespread changes in splicing regulatory factor expression levels. <i>Experimental Gerontology</i> , 2019, 128, 110736.	1.2	8

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19	Obesity impacts the regulation of miR-10b and its targets in primary breast tumors. BMC Cancer, 2019, 19, 86.	1.1	24
20	Alternative splicing in serotonergic system: Implications in neuropsychiatric disorders. Journal of Psychopharmacology, 2019, 33, 1352-1363.	2.0	12
21	Cellular stressors may alter islet hormone cell proportions by moderation of alternative splicing patterns. Human Molecular Genetics, 2019, 28, 2763-2774.	1.4	16
22	RNA Biology Provides New Therapeutic Targets for Human Disease. Frontiers in Genetics, 2019, 10, 205.	1.1	42
23	Androgen-regulated transcription of ESRP2 drives alternative splicing patterns in prostate cancer. ELife, 2019, 8, .	2.8	56
24	An engaged research study to assess the effect of a "real-world" dietary intervention on urinary bisphenol A (BPA) levels in teenagers. BMJ Open, 2018, 8, e018742.	0.8	26
25	Comment on Dubois-Laforgue et al. Diabetes, Associated Clinical Spectrum, Long-term Prognosis, and Genotype/Phenotype Correlations in 201 Adult Patients With Hepatocyte Nuclear Factor 1B (<i>HNF1B</i>) Molecular Defects. Diabetes Care 2017;40:1436-1443. Diabetes Care, 2018, 41, e7-e7.	4.3	4
26	The <i>VEGFA156b</i> isoform is dysregulated in senescent endothelial cells and may be associated with prevalent and incident coronary heart disease. Clinical Science, 2018, 132, 313-325.	1.8	19
27	Mitochondria-targeted hydrogen sulfide attenuates endothelial senescence by selective induction of splicing factors HNRNPB and SRSF2. Aging, 2018, 10, 1666-1681.	1.4	54
28	The biology of ageing and the omics revolution. Biogerontology, 2018, 19, 435-436.	2.0	1
29	Altered cellular redox homeostasis and redox responses under standard oxygen cell culture conditions versus physioxia. Free Radical Biology and Medicine, 2018, 126, 322-333.	1.3	22
30	The Common <i>HNF1A</i> Variant I27L Is a Modifier of Age at Diabetes Diagnosis in Individuals With HNF1A-MODY. Diabetes, 2018, 67, 1903-1907.	0.3	12
31	Splicing regulatory factors, ageing and age-related disease. Ageing Research Reviews, 2017, 36, 165-170.	5.0	48
32	MicroRNAs miR-203-3p, miR-664-3p and miR-708-5p are associated with median strain lifespan in mice. Scientific Reports, 2017, 7, 44620.	1.6	17
33	Small molecule modulation of splicing factor expression is associated with rescue from cellular senescence. BMC Cell Biology, 2017, 18, 31.	3.0	71
34	The species origin of the cellular microenvironment influences markers of beta cell fate and function in EndoC- $\beta$ H1 cells. Experimental Cell Research, 2017, 361, 284-291.	1.2	6
35	Circular RNAs (circRNAs) in Health and Disease. Genes, 2017, 8, 353.	1.0	211
36	Human longevity: 25 genetic loci associated in 389,166 UK biobank participants. Aging, 2017, 9, 2504-2520.	1.4	145

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37	Red blood cell distribution width: Genetic evidence for aging pathways in 116,666 volunteers. <i>PLoS ONE</i> , 2017, 12, e0185083.	1.1	49
38	The DDX6-4E-T interaction mediates translational repression and P-body assembly. <i>Nucleic Acids Research</i> , 2016, 44, 6318-6334.	6.5	97
39	Functional characterisation of ADIPOQ variants using individuals recruited by genotype. <i>Molecular and Cellular Endocrinology</i> , 2016, 428, 49-57.	1.6	12
40	Gene transcripts associated with muscle strength: a CHARGE meta-analysis of 7,781 persons. <i>Physiological Genomics</i> , 2016, 48, 1-11.	1.0	11
41	Changes in the expression of splicing factor transcripts and variations in alternative splicing are associated with lifespan in mice and humans. <i>Aging Cell</i> , 2016, 15, 903-913.	3.0	79
42	β-cell differentiation status in type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2016, 18, 1167-1175.	2.2	25
43	Peripheral Blood Transcriptomic Signatures of Fasting Glucose and Insulin Concentrations. <i>Diabetes</i> , 2016, 65, 3794-3804.	0.3	22
44	Role of microRNAs in the age-associated decline of pancreatic beta cell function in rat islets. <i>Diabetologia</i> , 2016, 59, 161-169.	2.9	44
45	Human longevity is influenced by many genetic variants: evidence from 75,000 UK Biobank participants. <i>Aging</i> , 2016, 8, 547-560.	1.4	113
46	A cautionary tale: the non-causal association between type 2 diabetes risk SNP, rs7756992, and levels of non-coding RNA, CDKAL1-v1. <i>Diabetologia</i> , 2015, 58, 745-748.	2.9	16
47	Comparison of senescence-associated miRNAs in primary skin and lung fibroblasts. <i>Biogerontology</i> , 2015, 16, 423-434.	2.0	14
48	Gene expression markers of age-related inflammation in two human cohorts. <i>Experimental Gerontology</i> , 2015, 70, 37-45.	1.2	23
49	Targeted Allelic Expression Profiling in Human Islets Identifies cis-Regulatory Effects for Multiple Variants Identified by Type 2 Diabetes Genome-Wide Association Studies. <i>Diabetes</i> , 2015, 64, 1484-1491.	0.3	31
50	PFOA and PFOS are associated with reduced expression of the parathyroid hormone 2 receptor (PTH2R) gene in women. <i>Chemosphere</i> , 2015, 120, 555-562.	4.2	14
51	MicroRNAs as Mediators of the Ageing Process. <i>Genes</i> , 2014, 5, 656-670.	1.0	89
52	A rare SNP in pre-miR-34a is associated with increased levels of miR-34a in pancreatic beta cells. <i>Acta Diabetologica</i> , 2014, 51, 325-329.	1.2	30
53	Increased expression of miR-187 in human islets from individuals with type 2 diabetes is associated with reduced glucose-stimulated insulin secretion. <i>Diabetologia</i> , 2014, 57, 122-128.	2.9	102
54	Human genetic variation and its effect on miRNA biogenesis, activity and function. <i>Biochemical Society Transactions</i> , 2014, 42, 1184-1189.	1.6	45

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55	Methylomic profiling implicates cortical deregulation of ANK1 in Alzheimer's disease. <i>Nature Neuroscience</i> , 2014, 17, 1164-1170.	7.1	488
56	Splicing factor 3B1 hypomethylation is associated with altered SF3B1 transcript expression in older humans. <i>Mechanisms of Ageing and Development</i> , 2014, 135, 50-56.	2.2	7
57	The splice site variant rs11078928 may be associated with a genotype-dependent alteration in expression of GSDMB transcripts. <i>BMC Genomics</i> , 2013, 14, 627.	1.2	29
58	Associations between PFOA, PFOS and changes in the expression of genes involved in cholesterol metabolism in humans. <i>Environment International</i> , 2013, 57-58, 2-10.	4.8	141
59	Changes in splicing factor expression are associated with advancing age in man. <i>Mechanisms of Ageing and Development</i> , 2013, 134, 356-366.	2.2	88
60	Expression Profiling of Type 2 Diabetes Susceptibility Genes in the Pancreatic Islets, Adipose Tissue and Liver of Obese Mice. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2013, 121, 413-419.	0.6	3
61	A Role for SPARC in the Moderation of Human Insulin Secretion. <i>PLoS ONE</i> , 2013, 8, e68253.	1.1	34
62	MicroRNA expression profiling of human islets from individuals with and without Type 2 diabetes: promises and pitfalls. <i>Biochemical Society Transactions</i> , 2012, 40, 800-803.	1.6	10
63	Oxidative Metabolism Genes Are Not Responsive to Oxidative Stress in Rodent Beta Cell Lines. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-5.	3.8	4
64	Long non-coding RNAs and human disease. <i>Biochemical Society Transactions</i> , 2012, 40, 902-906.	1.6	242
65	Leukocyte CCR2 Expression Is Associated with Mini-Mental State Examination Score in Older Adults. <i>Rejuvenation Research</i> , 2012, 15, 395-404.	0.9	34
66	CCAAT enhancer binding protein beta expression <i>in vivo</i> is associated with muscle strength. <i>Aging Cell</i> , 2012, 11, 262-268.	3.0	23
67	Advancing age is associated with gene expression changes resembling mTOR inhibition: Evidence from two human populations. <i>Mechanisms of Ageing and Development</i> , 2012, 133, 556-562.	2.2	54
68	Messenger RNA processing and its role in diabetes. <i>Diabetic Medicine</i> , 2011, 28, 1010-1017.	1.2	1
69	Human aging is characterized by focused changes in gene expression and deregulation of alternative splicing. <i>Aging Cell</i> , 2011, 10, 868-878.	3.0	230
70	An alternative polyadenylation signal in TCF7L2 generates isoforms that inhibit T cell factor/lymphoid-enhancer factor (TCF/LEF)-dependent target genes. <i>Diabetologia</i> , 2011, 54, 3078-3082.	2.9	35
71	Physiological effects of Type 2 diabetes on mRNA processing and gene expression. <i>Expert Review of Endocrinology and Metabolism</i> , 2011, 6, 255-267.	1.2	0
72	Dysregulation of Hnf1b gene expression in cultured beta-cells in response to cytotoxic fatty acid. <i>JOP: Journal of the Pancreas</i> , 2011, 12, 6-10.	1.5	6

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73	An unusual case of cyclin-D1-positive peripheral T cell lymphoma with a 11:14 translocation. <i>Journal of Hematopathology</i> , 2010, 3, 77-81.	0.2	0
74	Novel monogenic diabetes mutations in the P2 promoter of the HNF4A gene are associated with impaired function in vitro. <i>Diabetic Medicine</i> , 2010, 27, 631-635.	1.2	9
75	Alterations in LMTK2, MSMB and HNF1B gene expression are associated with the development of prostate cancer. <i>BMC Cancer</i> , 2010, 10, 315.	1.1	69
76	Investigating the Targets of MIR-15a and MIR-16-1 in Patients with Chronic Lymphocytic Leukemia (CLL). <i>PLoS ONE</i> , 2009, 4, e7169.	1.1	58
77	Variants in the isoform-specific coding regions of the <i>HNF1A</i> , <i>HNF4A</i> and <i>HNF1B</i> genes are not a common cause of familial, young-onset diabetes or renal cysts and diabetes (RCAD). <i>Diabetic Medicine</i> , 2009, 26, 569-570.	1.2	1
78	Species-Specific Differences in the Expression of the HNF1A, HNF1B and HNF4A Genes. <i>PLoS ONE</i> , 2009, 4, e7855.	1.1	67
79	The Diabetic Phenotype in <i>HNF4A</i> Mutation Carriers Is Moderated By the Expression of <i>HNF4A</i> Isoforms From the P1 Promoter During Fetal Development. <i>Diabetes</i> , 2008, 57, 1745-1752.	0.3	64
80	Diabetes Susceptibility in the Canadian Oji-Cree Population Is Moderated by Abnormal mRNA Processing of <i>HNF1A</i> G319S Transcripts. <i>Diabetes</i> , 2008, 57, 1978-1982.	0.3	26
81	RNA Processing and mRNA Surveillance in Monogenic Diabetes. <i>Gene Regulation and Systems Biology</i> , 2008, 2, GRSB.S782.	2.3	1
82	Replication of Genome-Wide Association Signals in UK Samples Reveals Risk Loci for Type 2 Diabetes. <i>Science</i> , 2007, 316, 1336-1341.	6.0	2,040
83	Partial and whole gene deletion mutations of the GCK and HNF1A genes in maturity-onset diabetes of the young. <i>Diabetologia</i> , 2007, 50, 2313-2317.	2.9	59
84	Isomers of the TCF1 gene encoding hepatocyte nuclear factor-1 alpha show differential expression in the pancreas and define the relationship between mutation position and clinical phenotype in monogenic diabetes. <i>Human Molecular Genetics</i> , 2006, 15, 2216-2224.	1.4	115
85	Alternate mRNA processing of the hepatocyte nuclear factor genes and its role in monogenic diabetes. <i>Expert Review of Endocrinology and Metabolism</i> , 2006, 1, 715-726.	1.2	5
86	Conditional expression of hepatocyte nuclear factor-1 $\beta$ , the maturity-onset diabetes of the young-5 gene product, influences the viability and functional competence of pancreatic $\beta$ -cells. <i>Journal of Endocrinology</i> , 2006, 190, 171-181.	1.2	18
87	Analysis of haematopoietic chimaerism by quantitative real-time polymerase chain reaction. <i>Bone Marrow Transplantation</i> , 2005, 35, 283-290.	1.3	16
88	The position of premature termination codons in the hepatocyte nuclear factor-1 beta gene determines susceptibility to nonsense-mediated decay. <i>Human Genetics</i> , 2005, 118, 214-224.	1.8	45
89	Messenger RNA Transcripts of the Hepatocyte Nuclear Factor-1 $\beta$ Gene Containing Premature Termination Codons Are Subject to Nonsense-Mediated Decay. <i>Diabetes</i> , 2004, 53, 500-504.	0.3	50
90	Abnormal splicing of hepatocyte nuclear factor-1 beta in the renal cysts and diabetes syndrome. <i>Diabetologia</i> , 2004, 47, 937-942.	2.9	37

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91	Abnormal splicing of hepatocyte nuclear factor 1 alpha in maturity-onset diabetes of the young. Diabetologia, 2002, 45, 1463-1467.	2.9	23