Shona H Wood

List of Publications by Year in descending order

37 papers	1,476 citations	394421 19 h-index	454955 30 g-index
41 all docs	41 docs citations	41 times ranked	2148 citing authors

#	Article	IF	Citations
1	Clocks for all seasons: unwinding the roles and mechanisms of circadian and interval timers in the hypothalamus and pituitary. Journal of Endocrinology, 2014, 222, R39-R59.	2.6	151
2	Genome-Environment Interactions That Modulate Aging: Powerful Targets for Drug Discovery. Pharmacological Reviews, 2012, 64, 88-101.	16.0	118
3	Serotonin: from top to bottom. Biogerontology, 2013, 14, 21-45.	3.9	97
4	Binary Switching of Calendar Cells in the Pituitary Defines the Phase of the Circannual Cycle in Mammals. Current Biology, 2015, 25, 2651-2662.	3.9	97
5	Treatment of premenstrual syndrome with fluoxetine: a double-blind, placebo-controlled, crossover study. Obstetrics and Gynecology, 1992, 80, 339-44.	2.4	97
6	Whole transcriptome sequencing of the aging rat brain reveals dynamic RNA changes in the dark matter of the genome. Age, 2013, 35, 763-776.	3.0	94
7	The Digital Ageing Atlas: integrating the diversity of age-related changes into a unified resource. Nucleic Acids Research, 2015, 43, D873-D878.	14.5	83
8	An integrative view of mammalian seasonal neuroendocrinology. Journal of Neuroendocrinology, 2019, 31, e12729.	2.6	78
9	GeneFriends: An online co-expression analysis tool to identify novel gene targets for aging and complex diseases. BMC Genomics, 2012, 13, 535.	2.8	67
10	Dissecting the Gene Network of Dietary Restriction to Identify Evolutionarily Conserved Pathways and New Functional Genes. PLoS Genetics, 2012, 8, e1002834.	3.5	58
11	Gene expression in canine atopic dermatitis and correlation with clinical severity scores. Journal of Dermatological Science, 2009, 55, 27-33.	1.9	55
12	Despite identifying some shared gene associations with human atopic dermatitis the use of multiple dog breeds from various locations limits detection of gene associations in canine atopic dermatitis. Veterinary Immunology and Immunopathology, 2010, 138, 193-197.	1.2	51
13	The pars tuberalis: The site of the circannual clock in mammals?. General and Comparative Endocrinology, 2018, 258, 222-235.	1.8	51
14	Genome-wide association analysis of canine atopic dermatitis and identification of disease related SNPs. Immunogenetics, 2009, 61, 765-772.	2.4	49
15	Transcriptome analysis in calorie-restricted rats implicates epigenetic and post-translational mechanisms in neuroprotection and aging. Genome Biology, 2015, 16, 285.	8.8	49
16	Gene (mRNA) expression in canine atopic dermatitis: microarray analysis. Veterinary Dermatology, 2008, 19, 59-66.	1.2	47
17	Circadian clock mechanism driving mammalian photoperiodism. Nature Communications, 2020, 11, 4291.	12.8	42
18	Reference genes for canine skin when using quantitative real-time PCR. Veterinary Immunology and Immunopathology, 2008, 126, 392-395.	1.2	35

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19	Assessment of the quality and quantity of genomic DNA recovered from canine blood samples by three different extraction methods. Research in Veterinary Science, 2008, 85, 74-79.	1.9	27
20	Gathering insights on disease etiology from gene expression profiles of healthy tissues. Bioinformatics, 2011, 27, 3300-3305.	4.1	18
21	Immunologic Profiling of the Atlantic Salmon Gill by Single Nuclei Transcriptomics. Frontiers in Immunology, 2021, 12, 669889.	4.8	18
22	Seasonal physiology: making the future a thing of the past. Current Opinion in Physiology, 2018, 5, 1-8.	1.8	16
23	A-to-I RNA editing does not change with age in the healthy male rat brain. Biogerontology, 2013, 14, 395-400.	3.9	15
24	Maternal Photoperiodic Programming: Melatonin and Seasonal Synchronization Before Birth. Frontiers in Endocrinology, 2019, 10, 901.	3.5	14
25	Assessment of the functionality of genome-wide canine SNP arrays and implications for canine disease association studies. Animal Genetics, 2011, 42, 181-190.	1.7	11
26	Diversified regulation of circadian clock gene expression following whole genome duplication. PLoS Genetics, 2020, 16, e1009097.	3.5	11
27	Anti-angiogenic VEGFAxxxb transcripts are not expressed in the medio-basal hypothalamus of the seasonal sheep. PLoS ONE, 2018, 13, e0197123.	2.5	9
28	How can a binary switch within the pars tuberalis control seasonal timing of reproduction?. Journal of Endocrinology, 2018, 239, R13-R25.	2.6	8
29	An analysis and validation pipeline for large-scale RNAi-based screens. Scientific Reports, 2013, 3, 1076.	3.3	5
30	A refined method to monitor arousal from hibernation in the European hamster. BMC Veterinary Research, 2021, 17, 14.	1.9	1
31	The Pars Tuberalis and Seasonal Timing. Masterclass in Neuroendocrinology, 2020, , 33-54.	0.1	0
32	Diversified regulation of circadian clock gene expression following whole genome duplication. , 2020, 16, e1009097.		0
33	Diversified regulation of circadian clock gene expression following whole genome duplication. , 2020, 16, e1009097.		0
34	Diversified regulation of circadian clock gene expression following whole genome duplication. , 2020, 16, e1009097.		0
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