

# Paul A Mcgettigan

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/390479/paul-a-mcgettigan-publications-by-citations.pdf>

**Version:** 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37 papers	1,621 citations	25 h-index	37 g-index
37 ext. papers	1,933 ext. citations	4.8 avg, IF	4.69 L-index

#	Paper	IF	Citations
37	Transcriptomics in the RNA-seq era. <i>Current Opinion in Chemical Biology</i> , <b>2013</b> , 17, 4-11	9.7	211
36	Genome sequencing of the extinct Eurasian wild aurochs, <i>Bos primigenius</i> , illuminates the phylogeography and evolution of cattle. <i>Genome Biology</i> , <b>2015</b> , 16, 234	18.3	127
35	Co-regulation of Gremlin and Notch signalling in diabetic nephropathy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2008</b> , 1782, 10-21	6.9	84
34	Proteomic analysis of uterine fluid during the pre-implantation period of pregnancy in cattle. <i>Reproduction</i> , <b>2014</b> , 147, 575-87	3.8	83
33	RNA sequencing reveals novel gene clusters in bovine conceptuses associated with maternal recognition of pregnancy and implantation. <i>Biology of Reproduction</i> , <b>2011</b> , 85, 1143-51	3.9	68
32	Evidence for an early endometrial response to pregnancy in cattle: both dependent upon and independent of interferon tau. <i>Physiological Genomics</i> , <b>2012</b> , 44, 799-810	3.6	66
31	Identification of a mutation in LARS as a novel cause of infantile hepatopathy. <i>Molecular Genetics and Metabolism</i> , <b>2012</b> , 106, 351-8	3.7	64
30	A complete mitochondrial genome sequence from a mesolithic wild aurochs ( <i>Bos primigenius</i> ). <i>PLoS ONE</i> , <b>2010</b> , 5, e9255	3.7	64
29	First implication of STRA6 mutations in isolated anophthalmia, microphthalmia, and coloboma: a new dimension to the STRA6 phenotype. <i>Human Mutation</i> , <b>2011</b> , 32, 1417-26	4.7	62
28	Characterization of the equine skeletal muscle transcriptome identifies novel functional responses to exercise training. <i>BMC Genomics</i> , <b>2010</b> , 11, 398	4.5	61
27	Low MAD2 expression levels associate with reduced progression-free survival in patients with high-grade serous epithelial ovarian cancer. <i>Journal of Pathology</i> , <b>2012</b> , 226, 746-55	9.4	57
26	Sequential analysis of global gene expression profiles in immature and in vitro matured bovine oocytes: potential molecular markers of oocyte maturation. <i>BMC Genomics</i> , <b>2011</b> , 12, 151	4.5	57
25	A novel locus for episodic ataxia:UBR4 the likely candidate. <i>European Journal of Human Genetics</i> , <b>2014</b> , 22, 505-10	5.3	49
24	Recessive mutations in MCM4/PRKDC cause a novel syndrome involving a primary immunodeficiency and a disorder of DNA repair. <i>Journal of Medical Genetics</i> , <b>2012</b> , 49, 242-5	5.8	48
23	Conceptus-endometrium crosstalk during maternal recognition of pregnancy in cattle. <i>Biology of Reproduction</i> , <b>2012</b> , 87, 6, 1-9	3.9	45
22	Effect of the metabolic environment at key stages of follicle development in cattle: focus on steroid biosynthesis. <i>Physiological Genomics</i> , <b>2012</b> , 44, 504-17	3.6	45
21	Temporal change in gene expression in the rat dentate gyrus following passive avoidance learning. <i>Journal of Neurochemistry</i> , <b>2007</b> , 101, 1085-98	6	40

20	Alterations in expression of endometrial genes coding for proteins secreted into the uterine lumen during conceptus elongation in cattle. <i>BMC Genomics</i> , <b>2013</b> , 14, 321	4.5	35
19	Transcriptomic Study on Ovine Immune Responses to Fasciola hepatica Infection. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0005015	4.8	33
18	Towards the identification of a genetic basis for Landau-Kleffner syndrome. <i>Epilepsia</i> , <b>2014</b> , 55, 858-65	6.4	30
17	Recessive NEK9 mutation causes a lethal skeletal dysplasia with evidence of cell cycle and ciliary defects. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 1824-35	5.6	28
16	Integrating transcription factor binding site information with gene expression datasets. <i>Bioinformatics</i> , <b>2007</b> , 23, 298-305	7.2	28
15	Hippocampal region-specific regulation of NF-kappaB may contribute to learning-associated synaptic reorganisation. <i>Brain Research Bulletin</i> , <b>2010</b> , 81, 385-90	3.9	27
14	RNA sequencing provides exquisite insight into the manipulation of the alveolar macrophage by tubercle bacilli. <i>Scientific Reports</i> , <b>2015</b> , 5, 13629	4.9	26
13	Molecular aspects of mucin biosynthesis and mucus formation in the bovine cervix during the periostrous period. <i>Physiological Genomics</i> , <b>2012</b> , 44, 1165-78	3.6	26
12	Epigenetic processes in the male germline. <i>Reproduction, Fertility and Development</i> , <b>2015</b> , 27, 725-38	1.8	22
11	Unexpected genetic heterogeneity for primary ciliary dyskinesia in the Irish Traveller population. <i>European Journal of Human Genetics</i> , <b>2015</b> , 23, 210-7	5.3	18
10	Atypical Alstrom syndrome with novel ALMS1 mutations precluded by current diagnostic criteria. <i>European Journal of Medical Genetics</i> , <b>2014</b> , 57, 55-9	2.6	17
9	GOexpress: an R/Bioconductor package for the identification and visualisation of robust gene ontology signatures through supervised learning of gene expression data. <i>BMC Bioinformatics</i> , <b>2016</b> , 17, 126	3.6	16
8	Equine skeletal muscle adaptations to exercise and training: evidence of differential regulation of autophagosomal and mitochondrial components. <i>BMC Genomics</i> , <b>2017</b> , 18, 595	4.5	16
7	Polymorphism discovery and allele frequency estimation using high-throughput DNA sequencing of target-enriched pooled DNA samples. <i>BMC Genomics</i> , <b>2012</b> , 13, 16	4.5	13
6	Temporal dysregulation of cortical gene expression in the isolation reared Wistar rat. <i>Journal of Neurochemistry</i> , <b>2010</b> , 113, 601-14	6	13
5	Physiological status alters immunological regulation of bovine follicle differentiation in dairy cattle. <i>Journal of Reproductive Immunology</i> , <b>2012</b> , 96, 34-44	4.2	11
4	Intragenic sequences in the trophectoderm harbour the greatest proportion of methylation errors in day 17 bovine conceptuses generated using assisted reproductive technologies. <i>BMC Genomics</i> , <b>2018</b> , 19, 438	4.5	10
3	Variation in the Ovine Abomasal Lymph Node Transcriptome between Breeds Known to Differ in Resistance to the Gastrointestinal Nematode. <i>PLoS ONE</i> , <b>2015</b> , 10, e0124823	3.7	10

- |   |   |     |   |
|---|---|-----|---|
| 2 | Atypical benign partial epilepsy of childhood with acquired neurocognitive, lexical semantic, and autistic spectrum disorder. <i>Epilepsy &amp; Behavior Case Reports</i> , <b>2016</b> , 6, 42-8       | 1.2 | 8 |
| 1 | Expression Quantitative Trait Loci in Equine Skeletal Muscle Reveals Heritable Variation in Metabolism and the Training Responsive Transcriptome. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 1215 | 4.5 | 3 |