

# Peadar Ã“ Gaora

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

5,350  
citations

109137

35  
h-index

143772

57  
g-index

58  
all docs

58  
docs citations

58  
times ranked

6123  
citing authors

#	ARTICLE	IF	CITATIONS
1	Complete genome sequence of a multiple drug resistant Salmonella enterica serovar Typhi CT18. Nature, 2001, 413, 848-852.	13.7	1,192
2	The role of a stress-response protein in Salmonella typhimurium virulence. Molecular Microbiology, 1991, 5, 401-407.	1.2	310
3	Progesterone-Regulated Changes in Endometrial Gene Expression Contribute to Advanced Conceptus Development in Cattle1. Biology of Reproduction, 2009, 81, 784-794.	1.2	277
4	Antigenic variation of pilin regulates adhesion of Neisseria meningitidis to human epithelial cells. Molecular Microbiology, 1993, 8, 719-725.	1.2	245
5	Conceptus-Induced Changes in the Endometrial Transcriptome: How Soon Does the Cow Know She Is Pregnant?1. Biology of Reproduction, 2011, 85, 144-156.	1.2	232
6	Changes in the Endometrial Transcriptome During the Bovine Estrous Cycle: Effect of Low Circulating Progesterone and Consequences for Conceptus Elongation. Biology of Reproduction, 2011, 84, 266-278.	1.2	231
7	The Neisseria meningitidis haemoglobin receptor: its role in iron utilization and virulence. Molecular Microbiology, 1995, 15, 531-541.	1.2	214
8	Roles of pilin and PilC in adhesion of Neisseria meningitidis to human epithelial and endothelial cells.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 3769-3773.	3.3	211
9	Assessment of Immunity to Mycobacterial Infection with Luciferase Reporter Constructs. Infection and Immunity, 1999, 67, 4586-4593.	1.0	168
10	Composition, Acquisition, and Distribution of the Vi Exopolysaccharide-Encoding Salmonella enterica Pathogenicity Island SPI-7. Journal of Bacteriology, 2003, 185, 5055-5065.	1.0	142
11	Overexpression of heat-shock proteins reduces survival of Mycobacterium tuberculosis in the chronic phase of infection. Nature Medicine, 2001, 7, 732-737.	15.2	134
12	Identification of a Mycobacterium tuberculosis Gene That Enhances Mycobacterial Survival in Macrophages. Journal of Bacteriology, 2000, 182, 377-384.	1.0	121
13	Comparative Genome Analysis and Gene Finding in Candida Species Using CGOB. Molecular Biology and Evolution, 2013, 30, 1281-1291.	3.5	115
14	Evaluation of Human Antimycobacterial Immunity Using Recombinant Reporter Mycobacteria. Journal of Infectious Diseases, 2000, 182, 895-901.	1.9	95
15	Lipoprotein Access to MHC Class I Presentation During Infection of Murine Macrophages with Live Mycobacteria. Journal of Immunology, 2001, 166, 447-457.	0.4	93
16	Molecular Analysis of the <i>Enterobacter sakazakii</i> O-Antigen Gene Locus. Applied and Environmental Microbiology, 2008, 74, 3783-3794.	1.4	92
17	Molecular Analysis of <i>incHI1</i> Antimicrobial Resistance Plasmids from Salmonella Serovar Typhi Strains Associated with Typhoid Fever. Antimicrobial Agents and Chemotherapy, 2003, 47, 2732-2739.	1.4	88
18	High-level resistance to moxifloxacin and gatifloxacin associated with a novel mutation in <i>gyrB</i> in toxin-A-negative, toxin-B-positive Clostridium difficile. Journal of Antimicrobial Chemotherapy, 2006, 58, 1264-1267.	1.3	87

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19	Analysis of gene evolution and metabolic pathways using the Candida Gene Order Browser. <i>BMC Genomics</i> , 2010, 11, 290.	1.2	86
20	Oviduct-Embryo Interactions in Cattle: Two-Way Traffic or a One-Way Street?1. <i>Biology of Reproduction</i> , 2015, 92, 144.	1.2	84
21	Next-generation sequencing identifies TGF- $\beta$ 1-associated gene expression profiles in renal epithelial cells reiterated in human diabetic nephropathy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 589-599.	1.8	80
22	Identification of cell surface-specific markers to target human nucleus pulposus cells: Expression of carbonic anhydrase XII varies with age and degeneration. <i>Arthritis and Rheumatism</i> , 2011, 63, 3876-3886.	6.7	68
23	Interaction of Developmental Transcription Factor HOXC11 with Steroid Receptor Coactivator SRC-1 Mediates Resistance to Endocrine Therapy in Breast Cancer. <i>Cancer Research</i> , 2010, 70, 1585-1594.	0.4	62
24	Transcriptome Changes at the Initiation of Elongation in the Bovine Conceptus1. <i>Biology of Reproduction</i> , 2011, 85, 285-295.	1.2	60
25	Gene Expression Profiling Identifies Interferon Signalling Molecules and IGFBP3 in Human Degenerative Annulus Fibrosus. <i>Scientific Reports</i> , 2015, 5, 15662.	1.6	53
26	Analysis of the Hypervariable Region of the Salmonella enterica Genome Associated with tRNA leuX. <i>Journal of Bacteriology</i> , 2005, 187, 2469-2482.	1.0	49
27	Universal DNA primers amplify bacterial DNA from human fetal membranes and link Fusobacterium nucleatum with prolonged preterm membrane rupture. <i>Molecular Human Reproduction</i> , 2005, 11, 761-766.	1.3	48
28	Cloning and characterisation of the serC and aroA genes of Yersinia enterocolitica, and construction of an aroA mutant. <i>Gene</i> , 1989, 84, 23-30.	1.0	44
29	Global Characterization of the SRC-1 Transcriptome Identifies ADAM22 as an ER-Independent Mediator of Endocrine-Resistant Breast Cancer. <i>Cancer Research</i> , 2012, 72, 220-229.	0.4	44
30	Spatial differences in gene expression in the bovine oviduct. <i>Reproduction</i> , 2016, 152, 37-46.	1.1	44
31	Construction and murine immunogenicity of recombinant Bacille Calmette Guérin vaccines expressing the B subunit of Escherichia coli heat labile enterotoxin. <i>Vaccine</i> , 1999, 17, 1272-1281.	1.7	41
32	AIB1:ER $\alpha$ Transcriptional Activity Is Selectively Enhanced in Aromatase Inhibitor-Resistant Breast Cancer Cells. <i>Clinical Cancer Research</i> , 2012, 18, 3305-3315.	3.2	41
33	High-Throughput Proteomics Detection of Novel Splice Isoforms in Human Platelets. <i>PLoS ONE</i> , 2009, 4, e5001.	1.1	38
34	Mycobacteria as Immunogens: Development of Expression Vectors for Use in Multiple Mycobacterial Species. <i>Medical Principles and Practice</i> , 1997, 6, 91-96.	1.1	36
35	Characterisation and distribution of a cryptic Salmonella typhi plasmid pHCM2. <i>Plasmid</i> , 2002, 47, 159-171.	0.4	36
36	Inter-laboratory comparison of human renal proximal tubule (HK-2) transcriptome alterations due to Cyclosporine A exposure and medium exhaustion. <i>Toxicology in Vitro</i> , 2009, 23, 486-499.	1.1	36

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37	Global Gene Repression by the Steroid Receptor Coactivator SRC-1 Promotes Oncogenesis. <i>Cancer Research</i> , 2014, 74, 2533-2544.	0.4	30
38	Development of Multiple-Locus Variable-Number Tandem-Repeat Analysis for the Molecular Subtyping of <i>Enterobacter sakazakii</i> . <i>Applied and Environmental Microbiology</i> , 2008, 74, 1223-1231.	1.4	28
39	Transcriptomic Profiling of Sequential Tumors from Breast Cancer Patients Provides a Global View of Metastatic Expression Changes Following Endocrine Therapy. <i>Clinical Cancer Research</i> , 2015, 21, 5371-5379.	3.2	25
40	The <i>Escherichia coli</i> gene pool. <i>Current Opinion in Microbiology</i> , 2001, 4, 90-94.	2.3	23
41	Adaptation to AI Therapy in Breast Cancer Can Induce Dynamic Alterations in ER Activity Resulting in Estrogen-Independent Metastatic Tumors. <i>Clinical Cancer Research</i> , 2016, 22, 2765-2777.	3.2	23
42	Prosaposin activates the androgen receptor and potentiates resistance to endocrine treatment in breast cancer. <i>Breast Cancer Research</i> , 2015, 17, 123.	2.2	20
43	Sexually Dimorphic Gene Expression in Bovine Conceptuses at the Initiation of Implantation. <i>Biology of Reproduction</i> , 2016, 95, 92-92.	1.2	20
44	Bi-directional gene set enrichment and canonical correlation analysis identify key diet-sensitive pathways and biomarkers of metabolic syndrome. <i>BMC Bioinformatics</i> , 2010, 11, 499.	1.2	19
45	Complete Genome Sequence of <i>Clostridium estertheticum</i> DSM 8809, a Microbe Identified in Spoiled Vacuum Packed Beef. <i>Frontiers in Microbiology</i> , 2016, 7, 1764.	1.5	19
46	Weighted Gene Co-expression Network Analysis Identifies Gender Specific Modules and Hub Genes Related to Metabolism and Inflammation in Response to an Acute Lipid Challenge. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700388.	1.5	18
47	<i>Neisseria gonorrhoeae</i> Mutants Altered in Toxicity to Human Fallopian Tubes and Molecular Characterization of the Genetic Locus Involved. <i>Infection and Immunity</i> , 1999, 67, 643-652.	1.0	18
48	Dysregulated post-transcriptional control of <i>COX-2</i> gene expression in gestational diabetic endothelial cells. <i>British Journal of Pharmacology</i> , 2015, 172, 4575-4587.	2.7	16
49	Early proteomic analysis may allow noninvasive identification of hepatitis C response to treatment with pegylated interferon $\alpha$ -2b and ribavirin. <i>European Journal of Gastroenterology and Hepatology</i> , 2011, 23, 177-183.	0.8	14
50	The role of a stress-response protein in bacterial virulence. <i>Research in Microbiology</i> , 1990, 141, 823-825.	1.0	13
51	mab2112 transgenics reveal novel expression patterns of mab2111 and mab2112, and conserved promoter regulation without sequence conservation. <i>Developmental Dynamics</i> , 2011, 240, 745-754.	0.8	12
52	<i>Yersinia enterocolitica</i> <i>aroA</i> mutants as carriers of the B subunit of the <i>Escherichia coli</i> heat-labile enterotoxin to the murine immune system. <i>Microbial Pathogenesis</i> , 1990, 9, 105-116.	1.3	11
53	SorLA modulates atheroprotective properties of CLA by regulating monocyte migration. <i>Atherosclerosis</i> , 2010, 213, 400-407.	0.4	11
54	Enhanced Antimycobacterial Response to Recombinant <i>Mycobacterium bovis</i> BCG Expressing Latency-Associated Peptide. <i>Infection and Immunity</i> , 2001, 69, 6676-6682.	1.0	10

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55	Dysregulation of gene expression in human fetal endothelial cells from gestational diabetes in response to TGF- $\beta$ 1. Prostaglandins and Other Lipid Mediators, 2015, 120, 103-114.	1.0	10
56	Characterisation of Early Positive mcr-1 Resistance Gene and Plasmidome in Escherichia coli Pathogenic Strains Associated with Variable Phylogroups under Colistin Selection. Antibiotics, 2021, 10, 1041.	1.5	7
57	Chemostat-based transcriptional analysis of growth rate change and BCL-2 overexpression in NSO cells. Biotechnology and Bioengineering, 2011, 108, 1603-1615.	1.7	6
58	370 Improved Nutrient Intake and Postnatal Weight Gain in Preterm Infants After Establishment of a Neonatal Nutrition Support Team.. Pediatric Research, 2005, 58, 418-418.	1.1	0