

# Gareth D Healey

## List of Publications by Year in descending order

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29  
papers

936  
citations

566801

15  
h-index

500791

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1077  
citing authors

#	ARTICLE	IF	CITATIONS
1	Innate immunity and inflammation of the bovine female reproductive tract in health and disease. <i>Reproduction</i> , 2014, 148, R41-R51.	1.1	115
2	Epithelial and Stromal Cells of Bovine Endometrium Have Roles in Innate Immunity and Initiate Inflammatory Responses to Bacterial Lipopeptides In Vitro via Toll-Like Receptors TLR2, TLR1, and TLR6. <i>Endocrinology</i> , 2014, 155, 1453-1465.	1.4	113
3	Differential Endometrial Cell Sensitivity to a Cholesterol-Dependent Cytolysin Links <i>Trueperella pyogenes</i> to Uterine Disease in Cattle. <i>Biology of Reproduction</i> , 2014, 90, 54.	1.2	103
4	Immunity and Inflammation in the Uterus. <i>Reproduction in Domestic Animals</i> , 2012, 47, 402-409.	0.6	82
5	Explants of Intact Endometrium to Model Bovine Innate Immunity and Inflammation <i>Ex Vivo</i> . <i>American Journal of Reproductive Immunology</i> , 2012, 67, 526-539.	1.2	69
6	Humoral and Cell-Mediated Adaptive Immune Responses Are Required for Protection against <i>Burkholderia pseudomallei</i> Challenge and Bacterial Clearance Postinfection. <i>Infection and Immunity</i> , 2005, 73, 5945-5951.	1.0	65
7	Administration of Antibody to the Lung Protects Mice against Pneumonic Plague. <i>Infection and Immunity</i> , 2006, 74, 3068-3070.	1.0	53
8	Biomimetic immunomodulation strategies for effective tissue repair and restoration. <i>Advanced Drug Delivery Reviews</i> , 2021, 179, 113913.	6.6	37
9	Immunological responses after immunisation of mice with microparticles containing antigen and single stranded RNA (polyuridylic acid). <i>Vaccine</i> , 2006, 24, 1736-1743.	1.7	35
10	Protection against Heterologous <i>Burkholderia pseudomallei</i> Strains by Dendritic Cell Immunization. <i>Infection and Immunity</i> , 2006, 74, 1706-1711.	1.0	35
11	Ovarian steroids do not affect bovine endometrial cytokine or chemokine responses to <i>Escherichia coli</i> or LPS in vitro. <i>Reproduction</i> , 2014, 148, 593-606.	1.1	29
12	Mevalonate Biosynthesis Intermediates Are Key Regulators of Innate Immunity in Bovine Endometritis. <i>Journal of Immunology</i> , 2016, 196, 823-831.	0.4	29
13	RNA interference of STAT6 rapidly attenuates ongoing interleukin-13-mediated events in lung epithelial cells. <i>Immunology</i> , 2009, 127, 256-266.	2.0	19
14	Analysis of STAT1 expression and biological activity reveals interferon-tau-dependent STAT1-regulated SOCS genes in the bovine endometrium. <i>Reproduction, Fertility and Development</i> , 2016, 28, 459.	0.1	19
15	SOCS genes expression during physiological and perturbed implantation in bovine endometrium. <i>Reproduction</i> , 2014, 148, 545-557.	1.1	17
16	Antibody drug conjugates against the receptor for advanced glycation end products (RAGE), a novel therapeutic target in endometrial cancer. , 2019, 7, 280.		17
17	Isoprenoids increase bovine endometrial stromal cell tolerance to the cholesterol-dependent cytolysin from <i>Trueperella pyogenes</i> . <i>Biology of Reproduction</i> , 2018, 99, 749-760.	1.2	15
18	Antibody drug conjugates and other nanomedicines: the frontier of gynaecological cancer treatment. <i>Interface Focus</i> , 2016, 6, 20160054.	1.5	13

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19	Activation of dendritic cells by microparticles containing Bacillus anthracis protective antigen. <i>Vaccine</i> , 2005, 23, 3857-3863.	1.7	11
20	Maternal metabolism affects endometrial expression of oxidative stress and FOXL2 genes in cattle. <i>PLoS ONE</i> , 2017, 12, e0189942.	1.1	11
21	FOXL2 is a Progesterone Target Gene in the Endometrium of Ruminants. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1478.	1.8	9
22	Liquid crystal delivery of ciprofloxacin to treat infections of the female reproductive tract. <i>Biomedical Microdevices</i> , 2019, 21, 36.	1.4	8
23	Development of Pre-Clinical Models for Evaluating the Therapeutic Potential of Candidate siRNA Targeting STAT6. <i>PLoS ONE</i> , 2014, 9, e90338.	1.1	7
24	A RAGE-Targeted Antibody-Drug Conjugate: Surface Plasmon Resonance as a Platform for Accelerating Effective ADC Design and Development. <i>Antibodies</i> , 2019, 8, 7.	1.2	7
25	Evaluation of nasal epithelium sampling as a tool in the preclinical development of siRNA-based therapeutics for asthma. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 356-364.	1.6	5
26	Bovine scavenger receptor class A (SR-A) exhibit specific patterns of regulation in the endometrium during the oestrous cycle and early pregnancy. <i>Reproduction, Fertility and Development</i> , 2019, 31, 1078.	0.1	4
27	Chronic Urinary Infection in Overactive Bladder Syndrome: A Prospective, Blinded Case Control Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 752275.	1.8	4
28	Assessment of the immune landscapes of advanced ovarian cancer in an optimized in vivo model. <i>Clinical and Translational Medicine</i> , 2021, 11, e551.	1.7	3
29	Identification of small interfering RNA targeting Signal Transducer and Activator of Transcription 6: Characterisation and selection of candidates for pre-clinical development. <i>Journal of Rnai and Gene Silencing</i> , 2010, 6, 401-10.	1.2	2