

# Donal O'Shea

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,640  
citations

567281

15  
h-index

395702

33  
g-index

35  
all docs

35  
docs citations

35  
times ranked

2875  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Sitagliptin and Narrow-Band Ultraviolet-B for Moderate Psoriasis (DINUP): A Randomised Controlled Clinical Trial. <i>Dermatology</i> , 2022, 238, 140-147.   | 2.1  | 6         |
| 2  | A Systematic Literature Review of Peer-led Strategies for Promoting Physical Activity Levels of Adolescents. <i>Health Education and Behavior</i> , 2022, 49, 41-53.   | 2.5  | 9         |
| 3  | Suppressive effects of the obese tumor microenvironment on CD8 T cell infiltration and effector function. <i>Journal of Experimental Medicine</i> , 2022, 219, .   | 8.5  | 33        |
| 4  | Innate PD-L1 limits T cell-mediated adipose tissue inflammation and ameliorates diet-induced obesity. <i>Science Translational Medicine</i> , 2022, 14, eabj6879.  | 12.4 | 22        |
| 5  | Mucosal-associated invariant T cells are associated with insulin resistance in childhood obesity, and disrupt insulin signalling via IL-17. <i>Diabetologia</i> , 2022, 65, 1012-1017.   | 6.3  | 16        |
| 6  | Study protocol: navigating access to gender care in Ireland—a mixed-method study on the experiences of transgender and non-binary youth. <i>BMJ Open</i> , 2022, 12, e052030.  | 1.9  | 1         |
| 7  | <scp>Real-world</scp> efficacy of lutetium peptide receptor radionuclide therapy in patients with neuroendocrine tumours. <i>Journal of Neuroendocrinology</i> , 2022, 34, .   | 2.6  | 4         |
| 8  | Understanding Obesity: The Role of Adipose Tissue Microenvironment and the Gut Microbiome. <i>Saudi Journal of Medicine and Medical Sciences</i> , 2021, 9, 10.  | 0.8  | 5         |
| 9  | Primary hyperparathyroidism and Zollinger Ellison syndrome during pregnancy: a case report. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2021, 2021, .   | 0.5  | 3         |
| 10 | Mucosal Associated Invariant T Cells in Cancer-Friend or Foe?. <i>Cancers</i> , 2021, 13, 1582.  | 3.7  | 11        |
| 11 | Asthma Exacerbations in Individuals on Glucagon-like Peptide-1 Receptor Agonists for Type 2 Diabetes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 923-924.  | 5.6  | 1         |
| 12 | Experiences of transgender and non-binary youth accessing gender-affirming care: A systematic review and meta-ethnography. <i>PLoS ONE</i> , 2021, 16, e0257194.   | 2.5  | 38        |
| 13 | Cytokine-induced natural killer cell training is dependent on cellular metabolism and is defective in obesity. <i>Blood Advances</i> , 2021, 5, 4447-4455.   | 5.2  | 16        |
| 14 | Role for Retinoic Acid-Related Orphan Receptor Alpha (ROR $\alpha$ ) Expressing Macrophages in Diet-Induced Obesity. <i>Frontiers in Immunology</i> , 2020, 11, 1966.  | 4.8  | 12        |
| 15 | Effectiveness and cost of integrating a pragmatic pathway for prescribing liraglutide 3.0 mg in obesity services (STRIVE study): study protocol of an open-label, real-world, randomised, controlled trial. <i>BMJ Open</i> , 2020, 10, e034137. | 1.9  | 5         |
| 16 | Interleukin-36 cytokines alter the intestinal microbiome and can protect against obesity and metabolic dysfunction. <i>Nature Communications</i> , 2019, 10, 4003.   | 12.8 | 49        |
| 17 | Obesity Reduces mTORC1 Activity in Mucosal-Associated Invariant T Cells, Driving Defective Metabolic and Functional Responses. <i>Journal of Immunology</i> , 2019, 202, 3404-3411.  | 0.8  | 48        |
| 18 | Dysregulation of Natural Killer Cells in Obesity. <i>Cancers</i> , 2019, 11, 573.  | 3.7  | 76        |

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|----|---|------|-----------|
| 19 | Feasibility study of the secondary level Active School Flag programme: Study Protocol. Journal of Functional Morphology and Kinesiology, 2019, 4, 16.   | 2.4  | 9         |
| 20 | Pharmacological management of diabetes in severe mental illness: a comprehensive clinical review of efficacy, safety and tolerability. Expert Review of Clinical Pharmacology, 2018, 11, 411-424. | 3.1  | 12        |
| 21 | Genetics and the metabolic syndrome. Clinics in Dermatology, 2018, 36, 9-13.  | 1.6  | 11        |
| 22 | Metabolic reprogramming of natural killer cells in obesity limits antitumor responses. Nature Immunology, 2018, 19, 1330-1340.  | 14.5 | 396       |
| 23 | NK cells in childhood obesity are activated, metabolically stressed, and functionally deficient. JCI Insight, 2017, 2, .  | 5.0  | 95        |
| 24 | Impaired Visual Motor Coordination in Obese Adults. Journal of Obesity, 2016, 2016, 1-8.  | 2.7  | 14        |
| 25 | Dipeptidyl peptidase-4 inhibition and narrow-band ultraviolet-B light in psoriasis (DINUP): study protocol for a randomised controlled trial. Trials, 2016, 17, 29.                               | 1.6  | 11        |
| 26 | iNKT Cells Induce FGF21 for Thermogenesis and Are Required for Maximal Weight Loss in GLP1 Therapy. Cell Metabolism, 2016, 24, 510-519.   | 16.2 | 139       |
| 27 | The helminth T2 RNase I%1 promotes metabolic homeostasis in an IL-33 and group 2 innate lymphoid cell-dependent mechanism. FASEB Journal, 2016, 30, 824-835.                                      | 0.5  | 70        |
| 28 | Epidural pneumatosis associated with spontaneous pneumomediastinum: a rare complication of diabetic ketoacidosis. BMJ Case Reports, 2016, 2016, bcr2016216295.                                    | 0.5  | 5         |
| 29 | Invariant Natural Killer T Cell Deficiency and Functional Impairment in Sleep Apnea: Links to Cancer Comorbidity. Sleep, 2015, 38, 1629-1634.   | 1.1  | 31        |
| 30 | Altered Distribution and Increased IL-17 Production by Mucosal-Associated Invariant T Cells in Adult and Childhood Obesity. Journal of Immunology, 2015, 194, 5775-5780.                          | 0.8  | 144       |
| 31 | Radiofrequency Ablation for Neuroendocrine Liver Metastases: A Systematic Review. Journal of Vascular and Interventional Radiology, 2015, 26, 935-942.e1.   | 0.5  | 78        |
| 32 | The E3 Ubiquitin Ligase Pellino3 Protects against Obesity-Induced Inflammation and Insulin Resistance. Immunity, 2014, 41, 973-987.   | 14.3 | 49        |
| 33 | Interplay between the immune system and adipose tissue in obesity. Journal of Endocrinology, 2014, 223, R41-R48.  | 2.6  | 187       |
| 34 | Cystic Fibrosis Related Diabetes. Current Diabetes Reports, 2014, 14, 511.  | 4.2  | 30        |
| 35 | Individuals with obesity who survive <sc>SARS-CoV</sc> -2 infection have preserved antigen specific T cell frequencies. Obesity, 0, .   | 3.0  | 4         |