

Donal O'Shea

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3069777/publications.pdf>

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	Metabolic reprogramming of natural killer cells in obesity limits antitumor responses. <i>Nature Immunology</i> , 2018, 19, 1330-1340.	14.5	396
2	Interplay between the immune system and adipose tissue in obesity. <i>Journal of Endocrinology</i> , 2014, 223, R41-R48.	2.6	187
3	Altered Distribution and Increased IL-17 Production by Mucosal-Associated Invariant T Cells in Adult and Childhood Obesity. <i>Journal of Immunology</i> , 2015, 194, 5775-5780.	0.8	144
4	iNKT Cells Induce FGF21 for Thermogenesis and Are Required for Maximal Weight Loss in GLP1 Therapy. <i>Cell Metabolism</i> , 2016, 24, 510-519.	16.2	139
5	NK cells in childhood obesity are activated, metabolically stressed, and functionally deficient. <i>JCI Insight</i> , 2017, 2, .	5.0	95
6	Radiofrequency Ablation for Neuroendocrine Liver Metastases: A Systematic Review. <i>Journal of Vascular and Interventional Radiology</i> , 2015, 26, 935-942.e1.	0.5	78
7	Dysregulation of Natural Killer Cells in Obesity. <i>Cancers</i> , 2019, 11, 573.	3.7	76
8	The helminth T2 RNase III promotes metabolic homeostasis in an IL-33 and group 2 innate lymphoid cell-dependent mechanism. <i>FASEB Journal</i> , 2016, 30, 824-835.	0.5	70
9	The E3 Ubiquitin Ligase Pellino3 Protects against Obesity-Induced Inflammation and Insulin Resistance. <i>Immunity</i> , 2014, 41, 973-987.	14.3	49
10	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
11	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
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	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
14	Invariant Natural Killer T Cell Deficiency and Functional Impairment in Sleep Apnea: Links to Cancer Comorbidity. <i>Sleep</i> , 2015, 38, 1629-1634.	1.1	31
15	Cystic Fibrosis Related Diabetes. <i>Current Diabetes Reports</i> , 2014, 14, 511.	4.2	30
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Impaired Visual Motor Coordination in Obese Adults. <i>Journal of Obesity</i> , 2016, 2016, 1-8.	2.7	14
20	Pharmacological management of diabetes in severe mental illness: a comprehensive clinical review of efficacy, safety and tolerability. <i>Expert Review of Clinical Pharmacology</i> , 2018, 11, 411-424.	3.1	12
21	Role for Retinoic Acid-Related Orphan Receptor Alpha (ROR α) Expressing Macrophages in Diet-Induced Obesity. <i>Frontiers in Immunology</i> , 2020, 11, 1966.	4.8	12
22	Dipeptidyl peptidase-4 inhibition and narrow-band ultraviolet-B light in psoriasis (DINUP): study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 29.	1.6	11
23	Genetics and the metabolic syndrome. <i>Clinics in Dermatology</i> , 2018, 36, 9-13.	1.6	11
24	Mucosal Associated Invariant T Cells in Cancer-Friend or Foe?. <i>Cancers</i> , 2021, 13, 1582.	3.7	11
25	Feasibility study of the secondary level Active School Flag programme: Study Protocol. <i>Journal of Functional Morphology and Kinesiology</i> , 2019, 4, 16.	2.4	9
26	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
27	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
28	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
29	Epidural pneumatosis associated with spontaneous pneumomediastinum: a rare complication of diabetic ketoacidosis. <i>BMJ Case Reports</i> , 2016, 2016, bcr2016216295.	0.5	5
30	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
31	<sc>Realâ€world</sc> efficacy of lutetium peptide receptor radionuclide therapy in patients with neuroendocrine tumours. <i>Journal of Neuroendocrinology</i> , 2022, 34, .	2.6	4
32	Individuals with obesity who survive <sc>SARSâ€CoV</sc> â€2 infection have preserved antigen specific T cell frequencies. <i>Obesity</i> , 0, , .	3.0	4
33	Primary hyperparathyroidism and Zollinger Ellison syndrome during pregnancy: a case report. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2021, 2021, .	0.5	3
34	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
35	Study protocol: navigating access to gender care in Irelandâ€”a mixed-method study on the experiences of transgender and non-binary youth. <i>BMJ Open</i> , 2022, 12, e052030.	1.9	1