Jesse Roth

List of Publications by Year
in descending order

30 papers	1,425 citations	394421 19 h-index	526287 27 g-index
30 all docs	30 docs citations	30 times ranked	2474 citing authors

#	Article	IF	Citations
1	MD-2 is required for disulfide HMGB1â€"dependent TLR4 signaling. Journal of Experimental Medicine, 2015, 212, 5-14.	8.5	295
2	The Obesity Pandemic: Where Have We Been and Where Are We Going?. Obesity, 2004, 12, 88S-101S.	4.0	199
3	Identification of CD163 as an antiinflammatory receptor for HMGB1-haptoglobin complexes. JCI Insight, 2016, 1, .	5.0	112
4	Post-sepsis syndrome â€" an evolving entity that afflicts survivors of sepsis. Molecular Medicine, 2020, 26, 6.	4.4	80
5	Petition to replace current OGTT criteria for diagnosing prediabetes with the 1-hour post-load plasma glucoseâ€â‰¥â€155â€mg/dl (8.6â€mmol/L). Diabetes Research and Clinical Practice, 2018, 146, 18-33.	2.8	71
6	Is metformin poised for a second career as an antimicrobial?. Diabetes/Metabolism Research and Reviews, 2018, 34, e2975.	4.0	66
7	Galantamine alleviates inflammation and insulin resistance in patients with metabolic syndrome in a randomized trial. JCI Insight, 2017, 2, .	5.0	64
8	Oneâ€hour postâ€load plasma glucose level during the <scp>OGTT</scp> predicts mortality: observations from the Israel Study of Glucose Intolerance, Obesity and Hypertension. Diabetic Medicine, 2016, 33, 1060-1066.	2.3	54
9	One-hour post-load plasma glucose level during the OGTT predicts dysglycemia. Diabetes Research and Clinical Practice, 2016, 120, 221-228.	2.8	49
10	Elevated 1-hour plasma glucose levels are associated with dysglycemia, impaired beta-cell function, and insulin sensitivity: a pilot study from a real world health care setting. Endocrine, 2016, 52, 172-175.	2.3	49
11	The 1-hour post-load glucose level is more effective than HbA1c for screening dysglycemia. Acta Diabetologica, 2016, 53, 543-550.	2.5	44
12	Obesity Paradox, Obesity Orthodox, and the Metabolic Syndrome: An Approach to Unity. Molecular Medicine, 2016, 22, 873-885.	4.4	43
13	Insulin's discovery: New insights on its ninetieth birthday. Diabetes/Metabolism Research and Reviews, 2012, 28, 293-304.	4.0	40
14	Lessons learned from the 1â€hour postâ€load glucose level during OGTT: Current screening recommendations for dysglycaemia should be revised. Diabetes/Metabolism Research and Reviews, 2018, 34, e2992.	4.0	38
15	Energy, evolution, and human diseases: an overview. American Journal of Clinical Nutrition, 2011, 93, 875S-883S.	4.7	32
16	The brighter (and evolutionarily older) face of the metabolic syndrome: evidence from <i>Trypanosoma cruzi</i> infection in CDâ€1 mice. Diabetes/Metabolism Research and Reviews, 2015, 31, 346-359.	4.0	31
17	Sequestering HMGB1 via DNA-Conjugated Beads Ameliorates Murine Colitis. PLoS ONE, 2014, 9, e103992.	2.5	24
18	Neuronal Circuits Modulate Antigen Flow Through Lymph Nodes. Bioelectronic Medicine, 2016, 3, 18-28.	2.3	23

#	ARTICLE	IF	CITATIONS
19	Evolutionary Speculation About Tuberculosis and the Metabolic and Inflammatory Processes of Obesity. JAMA - Journal of the American Medical Association, 2009, 301, 2586.	7.4	21
20	Reuniting overnutrition and undernutrition, macronutrients, and micronutrients. Diabetes/Metabolism Research and Reviews, 2019, 35, e3072.	4.0	19
21	More recent, better designed studies have weakened links between antidiabetes medications and cancer risk. Diabetic Medicine, 2020, 37, 194-202.	2.3	19
22	Sex and ethnicâ€origin specific BMI cut points improve prediction of 40â€year mortality: the Israel GOH study. Diabetes/Metabolism Research and Reviews, 2015, 31, 530-536.	4.0	11
23	Rosalyn Sussman Yalow (1921-2011). Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 669-670.	7.1	10
24	Reducing the prevalence of dysglycemia: is the time ripe to test the effectiveness of intervention in high-risk individuals with elevated 1â€‰h post-load glucose levels?. Endocrine, 2017, 55, 697-701.	2.3	10
25	Alterations in pancreatic Î² cell function and Trypanosoma cruzi infection: evidence from human and animal studies. Parasitology Research, 2017, 116, 827-838.	1.6	9
26	Newly diagnosed type 2 diabetes may serve as a potential marker for pancreatic cancer. Diabetes/Metabolism Research and Reviews, 2018, 34, e3018.	4.0	7
27	Emetine Di-HCl Attenuates Type 1 Diabetes Mellitus in Mice. Molecular Medicine, 2016, 22, 585-596.	4.4	5
28	Biomedical meetings and biomedical journals: Vive la difference et vive la compagnie. Diabetes/Metabolism Research and Reviews, 2010, 26, 598-598.	4.0	0
29	Editors' note to Raz and Eldor's commentary â€œRational therapy for diabetes: early recognition of adverse effects and avoidance of disruptive false alarmsâ€• Diabetes Metab Res Rev 2012. Diabetes/Metabolism Research and Reviews, 2012, 28, 325-325.	4.0	0
30	Urgent call for the third wish. Diabetes/Metabolism Research and Reviews, 2013, 29, 98-100.	4.0	0