

# Derek Leroith

## List of Publications by Year in descending order

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97  
papers

3,387  
citations

304743

22  
h-index

149698

56  
g-index

100  
all docs

100  
docs citations

100  
times ranked

5797  
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity and Diabetes: The Increased Risk of Cancer and Cancer-Related Mortality. <i>Physiological Reviews</i> , 2015, 95, 727-748.	28.8	561
2	American Association of Clinical Endocrinologists and American College of Endocrinology "Clinical Practice Guidelines for Developing A Diabetes Mellitus Comprehensive Care Plan " 2015 " Executive Summary. <i>Endocrine Practice</i> , 2015, 21, 413-437.	2.1	359
3	Treatment of Diabetes in Older Adults: An Endocrine Society* Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1520-1574.	3.6	305
4	Mechanisms of Disease: metabolic effects of growth hormone and insulin-like growth factor 1. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2007, 3, 302-310.	2.8	265
5	Dietary Intake Regulates the Circulating Inflammatory Monocyte Pool. <i>Cell</i> , 2019, 178, 1102-1114.e17.	28.9	254
6	Type 2 Diabetes Mellitus and Cancer: The Role of Pharmacotherapy. <i>Journal of Clinical Oncology</i> , 2016, 34, 4261-4269.	1.6	163
7	Diabetes, Obesity, and Breast Cancer. <i>Endocrinology</i> , 2018, 159, 3801-3812.	2.8	132
8	Insulin Therapy in People With Type 2 Diabetes: Opportunities and Challenges?. <i>Diabetes Care</i> , 2014, 37, 1499-1508.	8.6	122
9	Hyperinsulinaemia in cancer. <i>Nature Reviews Cancer</i> , 2020, 20, 629-644.	28.4	122
10	Insulin-like growth factors: Ligands, binding proteins, and receptors. <i>Molecular Metabolism</i> , 2021, 52, 101245.	6.5	90
11	Obesity, Type 2 Diabetes, and Cancer Risk. <i>Frontiers in Oncology</i> , 2020, 10, 615375.	2.8	85
12	Highly specific role of the insulin receptor in breast cancer progression. <i>Endocrine-Related Cancer</i> , 2015, 22, 145-157.	3.1	62
13	The Association of Duration of Type 2 Diabetes with Cognitive Performance is Modulated by Long-Term Glycemic Control. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 1055-1059.	1.2	54
14	Trajectories in Glycemic Control over Time Are Associated with Cognitive Performance in Elderly Subjects with Type 2 Diabetes. <i>PLoS ONE</i> , 2014, 9, e97384.	2.5	53
15	The Israel Diabetes and Cognitive Decline (IDCD) study: Design and baseline characteristics. <i>Alzheimer's and Dementia</i> , 2014, 10, 769-778.	0.8	52
16	Clinical relevance of systemic and local IGF-I: lessons from animal models. <i>Pediatric Endocrinology Reviews</i> , 2008, 5 Suppl 2, 739-43.	1.2	49
17	Pathophysiology of the Metabolic Syndrome: Implications for the Cardiometabolic Risks Associated With Type 2 Diabetes. <i>American Journal of the Medical Sciences</i> , 2012, 343, 13-16.	1.1	48
18	Diabetes and fragility fractures " A burgeoning epidemic?. <i>Bone</i> , 2008, 43, 3-6.	2.9	46

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19	Mechanisms of Disease: using genetically altered mice to study concepts of type 2 diabetes. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2008, 4, 164-172.	2.8	46
20	Insulin resistance contributes to racial disparities in breast cancer prognosis in US women. <i>Breast Cancer Research</i> , 2020, 22, 40.	5.0	33
21	Hemoglobin A1c Variability Predicts Symptoms of Depression in Elderly Individuals With Type 2 Diabetes. <i>Diabetes Care</i> , 2017, 40, 1187-1193.	8.6	27
22	Lower Preprandial Insulin and Altered Fuel Use in HIV/Antiretroviral-Exposed Infants in Cameroon. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3260-3269.	3.6	25
23	EMT reversal in human cancer cells after IR knockdown in hyperinsulinemic mice. <i>Endocrine-Related Cancer</i> , 2016, 23, 747-758.	3.1	25
24	Hyperinsulinemia promotes aberrant histone acetylation in triple-negative breast cancer. <i>Epigenetics and Chromatin</i> , 2019, 12, 44.	3.9	23
25	Waist circumference is correlated with poorer cognition in elderly type 2 diabetes women. <i>Alzheimer's and Dementia</i> , 2016, 12, 925-929.	0.8	22
26	Prediabetes and diabetes among HIV-infected adults in Cameroon. <i>Diabetes/Metabolism Research and Reviews</i> , 2016, 32, 544-549.	4.0	21
27	The Benefits of Tight Glycemic Control in Type 2 Diabetes Mellitus. <i>Clinical Cornerstone</i> , 2007, 8, S19-S29.	0.7	20
28	Can endogenous hyperinsulinaemia explain the increased risk of cancer development and mortality in type 2 diabetes: evidence from mouse models. <i>Diabetes/Metabolism Research and Reviews</i> , 2010, 26, 599-601.	4.0	18
29	Growth hormone receptor signaling is dispensable for HSC function and aging. <i>Blood</i> , 2014, 124, 3076-3080.	1.4	17
30	New melanocortin-like peptide of <i>E. coli</i> can suppress inflammation via the mammalian melanocortin-1 receptor (MC1R): possible endocrine-like function for microbes of the gut. <i>Npj Biofilms and Microbiomes</i> , 2017, 3, 31.	6.4	17
31	Shorter Adult Height is Associated with Poorer Cognitive Performance in Elderly Men with Type II Diabetes. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 927-935.	2.6	16
32	Glycemic control, inflammation, and cognitive function in older patients with type 2 diabetes. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 1093-1100.	2.7	15
33	OP449 inhibits breast cancer growth without adverse metabolic effects. <i>Endocrine-Related Cancer</i> , 2017, 24, 519-529.	3.1	14
34	The midlife transition and the risk of cardiovascular disease and cancer Part I: magnitude and mechanisms. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 820-833.	1.3	14
35	Non-viability of crossing the Alzheimer mouse model Tg2576 with the type 2 diabetes mouse model ob/ob. <i>Neurobiology of Aging</i> , 2014, 35, e19-e20.	3.1	13
36	Hyperinsulinemia Promotes Esophageal Cancer Development in a Surgically-Induced Duodeno-Esophageal Reflux Murine Model. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1198.	4.1	13

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37	Depressive Symptoms Are Associated with Cognitive Function in the Elderly with Type 2 Diabetes. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 683-692.	2.6	12
38	Age Modulates the Association of Caffeine Intake With Cognition and With Gray Matter in Elderly Diabetics. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 683-688.	3.6	12
39	Higher BMI is associated with smaller regional brain volume in older adults with type 2 diabetes. <i>Diabetologia</i> , 2020, 63, 2446-2451.	6.3	12
40	Differential Effects of Insulin and IGF1 Receptors on ERK and AKT Subcellular Distribution in Breast Cancer Cells. <i>Cells</i> , 2019, 8, 1499.	4.1	11
41	Metabolic syndrome and pre-diabetes contribute to racial disparities in breast cancer outcomes: hypothesis and proposed pathways. <i>Diabetes/Metabolism Research and Reviews</i> , 2016, 32, 745-753.	4.0	10
42	Non-metabolisable insulin glargine does not promote breast cancer growth in a mouse model of type 2 diabetes. <i>Diabetologia</i> , 2016, 59, 2018-2025.	6.3	10
43	Insulin-Like Growth Factors and the Brain. <i>Endocrinology</i> , 2008, 149, 5951-5951.	2.8	9
44	Insulin's Role in Diabetes Management: After 90 Years, Still Considered the Essential "Black Dress". <i>Diabetes Care</i> , 2015, 38, 2200-2203.	8.6	9
45	Regulation of low-density lipoprotein receptor expression in triple negative breast cancer by EGFR-MAPK signaling. <i>Scientific Reports</i> , 2021, 11, 17927.	3.3	9
46	Assessing the association of diabetes with lung cancer risk. <i>Translational Lung Cancer Research</i> , 2021, 10, 4200-4208.	2.8	9
47	Diabetes Care: "Taking It to the Limit One More Time". <i>Diabetes Care</i> , 2017, 40, 3-6.	8.6	7
48	Ethnicity/culture modulates the relationships of the haptoglobin (Hp) 1-1 phenotype with cognitive function in older individuals with type 2 diabetes. <i>International Journal of Geriatric Psychiatry</i> , 2016, 31, 494-501.	2.7	4
49	Big Topics for Diabetes Care in 2018: Clinical Guidelines, Costs of Diabetes, and Information Technology. <i>Diabetes Care</i> , 2018, 41, 1327-1329.	8.6	4
50	World leaders describe the latest in IGF research. <i>Journal of Molecular Endocrinology</i> , 2018, 61, E1-E3.	2.5	4
51	Overcoming challenges in Type 2 diabetes management to improve patient outcomes. <i>Expert Review of Endocrinology and Metabolism</i> , 2010, 5, 741-751.	2.4	3
52	Synthesis: Deriving a Core Set of Recommendations to Optimize Diabetes Care on a Global Scale. <i>Annals of Global Health</i> , 2018, 81, 874.	2.0	3
53	Diagnosis of Diabetes in Older Adults. <i>Diabetes Care</i> , 2020, 43, 1373-1374.	8.6	3
54	Association of Insulin Resistance and Higher Oncotype DX Recurrence Score. <i>Annals of Surgical Oncology</i> , 2021, 28, 5941-5947.	1.5	3

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55	Distinct cord blood C-peptide, adipokine, and lipidomic signatures by in utero HIV exposure. <i>Pediatric Research</i> , 2022, 92, 233-241.	2.3	3
56	TMEM176B Regulates AKT/mTOR Signaling and Tumor Growth in Triple-Negative Breast Cancer. <i>Cells</i> , 2021, 10, 3430.	4.1	3
57	Our evolving understanding of getting to goal using insulin in type 2 diabetes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2007, 36, 9-19.	3.2	2
58	Treatment of Diabetes: A Clinical Update on Insulin Trials. <i>Clinical Cornerstone</i> , 2007, 8, 21-32.	0.7	2
59	Deep sequencing of mRNA in CD24 <sup>hi</sup> and CD24 <sup>+</sup> mammary carcinoma Mvt1 cell line. <i>Genomics Data</i> , 2015, 5, 399-401.	1.3	2
60	Statin Use and Breast Cancer Prognosis in Black and White Women. <i>Hormones and Cancer</i> , 2018, 9, 55-61.	4.9	2
61	Vitamin E Intake Is Associated with Lower Brain Volume in Haptoglobin 1-1 Elderly with Type 2 Diabetes. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 649-658.	2.6	2
62	Foreword. <i>Endocrinology and Metabolism Clinics of North America</i> , 2008, 37, xiii-xvi.	3.2	1
63	Foreword. <i>Endocrinology and Metabolism Clinics of North America</i> , 2010, 39, xiii-xvi.	3.2	1
64	Hormones and Cancer: Breast and Prostate. <i>Endocrinology and Metabolism Clinics of North America</i> , 2011, 40, xiii-xvi.	3.2	1
65	Foreword. <i>Endocrinology and Metabolism Clinics of North America</i> , 2011, 40, xiii-xv.	3.2	1
66	Foreword. <i>Endocrinology and Metabolism Clinics of North America</i> , 2012, 41, ix-xi.	3.2	1
67	Foreword. <i>Endocrinology and Metabolism Clinics of North America</i> , 2012, 41, xi-xiii.	3.2	1
68	Foreword. <i>Endocrinology and Metabolism Clinics of North America</i> , 2012, 41, xi-xiii.	3.2	1
69	Foreword. <i>Endocrinology and Metabolism Clinics of North America</i> , 2013, 42, xiii-xv.	3.2	1
70	Response to Comment on Home et al. Insulin Therapy in People With Type 2 Diabetes: Opportunities and Challenges? <i>Diabetes Care</i> 2014;37:1499-1508. <i>Diabetes Care</i> , 2014, 37, e247-e247.	8.6	1
71	Foreword. <i>Endocrinology and Metabolism Clinics of North America</i> , 2014, 43, xiii-xv.	3.2	1
72	Foreword. <i>Endocrinology and Metabolism Clinics of North America</i> , 2014, 43, xiii-xvi.	3.2	1

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73	O2-09-04: TRAJECTORIES IN GLYCEMIC CONTROL OVER TIME ARE ASSOCIATED WITH COGNITIVE PERFORMANCE IN ELDERLY SUBJECTS WITH TYPE 2 DIABETES. , 2014, 10, P184-P185.		1
74	Diabetes Care: "Lagniappe" and "Seeing Is Believing". Diabetes Care, 2016, 39, 1069-1071.	8.6	1
75	Bringing closure: towards achieving a better understanding of Israel. Lancet, The, 2019, 394, 559.	13.7	1
76	The Association of Depressive Symptoms With Brain Volume Is Stronger Among Diabetic Elderly Carriers of the Haptoglobin 1-1 Genotype Compared to Non-carriers. Frontiers in Endocrinology, 2019, 10, 68.	3.5	1
77	Distinct Lipidomic Signatures in People Living With HIV: Combined Analysis of ACTG 5260s and MACS/WIHS. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 119-135.	3.6	1
78	SUN-131 The Roles of Two Insulin Receptor Isoforms in Triple Negative Breast Cancer Growth. Journal of the Endocrine Society, 2020, 4, .	0.2	1
79	Foreword. Endocrinology and Metabolism Clinics of North America, 2008, 37, xiii-xv.	3.2	0
80	Foreword. Endocrinology and Metabolism Clinics of North America, 2009, 38, xiii-xv.	3.2	0
81	Foreword. Endocrinology and Metabolism Clinics of North America, 2009, 38, xi-xiii.	3.2	0
82	Foreword. Endocrinology and Metabolism Clinics of North America, 2010, 39, xiii-xv.	3.2	0
83	Foreword. Endocrinology and Metabolism Clinics of North America, 2010, 39, xiii-xv.	3.2	0
84	Foreword. Endocrinology and Metabolism Clinics of North America, 2011, 40, xiii-xv.	3.2	0
85	Foreword. Endocrinology and Metabolism Clinics of North America, 2013, 42, xiii-xv.	3.2	0
86	Foreword. Endocrinology and Metabolism Clinics of North America, 2013, 42, xi-xiii.	3.2	0
87	Lipids 2014: New Guidelines, New Concepts, New Diets, New Drugs. Endocrinology and Metabolism Clinics of North America, 2014, 43, ix-xi.	3.2	0
88	Thyroid Cancer and Other Thyroid Disorders. Endocrinology and Metabolism Clinics of North America, 2014, 43, xiii-xvi.	3.2	0
89	P3-250: Haptoglobin genotype modulates the relationships of glycaemic control with cognitive function in elderly individuals with type 2 diabetes. , 2015, 11, P726-P726.		0
90	Pituitary Disorders. Endocrinology and Metabolism Clinics of North America, 2015, 44, xvii-xx.	3.2	0

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91	Adrenal Cortical Neoplasia. <i>Endocrinology and Metabolism Clinics of North America</i> , 2015, 44, xiii-xv.	3.2	0
92	P375: Neuropsychiatric Symptoms are Associated with Cognitive Function in Elderly with Type 2 Diabetes. <i>Alzheimer's and Dementia</i> , 2016, 12, P993.	0.8	0
93	Editorial: Hot Topics of Debate on Turner Syndrome: Growth, Puberty, Cardiovascular Risks, Fertility and Psychosocial Development. <i>Frontiers in Endocrinology</i> , 2019, 10, 644.	3.5	0
94	Editorial: What's New in Endocrinology?. <i>Frontiers in Endocrinology</i> , 2019, 10, 838.	3.5	0
95	The Life and Works of Solomon Epstein, MD, FRCP (1940–2020). <i>Journal of Bone and Mineral Research</i> , 2020, 35, 829-830.	2.8	0
96	SAT-151 Regulation of Low-Density Lipoprotein Receptor Expression in Triple Negative Breast Cancer. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	0
97	Foreword. <i>Endocrinology and Metabolism Clinics of North America</i> , 2013, 42, xiii-xv.	3.2	0