

# Richard L Atkinson

## List of Publications by Year in Descending Order

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**Version:** 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

97  
papers

4,010  
citations

30  
h-index

62  
g-index

116  
ext. papers

4,365  
ext. citations

7.7  
avg, IF

5.13  
L-index

#	Paper	IF	Citations
97	Supportive treatment of vascular dysfunction in pediatric subjects with obesity: the OBELIX study.. <i>Nutrition and Diabetes</i> , <b>2022</b> , 12, 2	4.7	0
96	Adenovirus 36 infection and obesity risk: current understanding and future therapeutic strategies.. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2022</b> , 1-10	4.1	
95	Adenovirus 36 infection and daycare starting age are associated with adiposity in children and adolescents. <i>Jornal De Pediatria</i> , <b>2021</b> , 97, 420-425	2.6	3
94	Adenovirus 36 prevalence and association with human obesity: a systematic review. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 1342-1356	5.5	1
93	Adenovirus-36 as one of the causes of obesity: the review of the pathophysiology. <i>Nutrition Research</i> , <b>2021</b> , 86, 60-67	4	0
92	Obesity and Diabetes in an Arab population: Role of Adenovirus 36 Infection. <i>Scientific Reports</i> , <b>2020</b> , 10, 8107	4.9	6
91	Machine learning prediction of combat basic training injury from 3D body shape images. <i>PLoS ONE</i> , <b>2020</b> , 15, e0235017	3.7	4
90	Weight Loss, Dietary Preferences, and Reduction in the Sense of Smell with the Use of a Novel Nasal Device. <i>Obesity Facts</i> , <b>2020</b> , 13, 473-486	5.1	3
89	A personal look at the past and future of obesity science. <i>European Journal of Clinical Nutrition</i> , <b>2020</b> , 74, 215-219	5.2	2
88	Machine learning prediction of combat basic training injury from 3D body shape images <b>2020</b> , 15, e0235017		
87	Machine learning prediction of combat basic training injury from 3D body shape images <b>2020</b> , 15, e0235017		
86	Machine learning prediction of combat basic training injury from 3D body shape images <b>2020</b> , 15, e0235017		
85	Machine learning prediction of combat basic training injury from 3D body shape images <b>2020</b> , 15, e0235017		
84	Longitudinal investigation of adenovirus 36 seropositivity and human obesity: the Cardiovascular Risk in Young Finns Study. <i>International Journal of Obesity</i> , <b>2015</b> , 39, 1644-50	5.5	22
83	Adenovirus 36 infection: a role in dietary intake and response to inpatient weight management in obese girls. <i>International Journal of Obesity</i> , <b>2015</b> , 39, 1757-60	5.5	6
82	Role of adenoviruses in obesity. <i>Reviews in Medical Virology</i> , <b>2015</b> , 25, 379-87	11.7	17
81	Association of adenovirus 36 infection with obesity-related gene variants in adolescents. <i>Physiological Research</i> , <b>2015</b> , 64, S197-202	2.1	8

80	Clinical and laboratory characteristics of 1179 Czech adolescents evaluated for antibodies to human adenovirus 36. <i>International Journal of Obesity</i> , <b>2014</b> , 38, 285-91	5.5	35
79	Genomic stability of adipogenic human adenovirus 36. <i>International Journal of Obesity</i> , <b>2014</b> , 38, 321-4	5.5	12
78	Current status of the field of obesity. <i>Trends in Endocrinology and Metabolism</i> , <b>2014</b> , 25, 283-4	8.8	21
77	Adenovirus 36 antibodies associated with clinical diagnosis of overweight/obesity but not BMI gain: a military cohort study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, E1708-12	5.6	19
76	Human adenovirus-36 is uncommon in type 2 diabetes and is associated with increased insulin sensitivity in adults in Sweden. <i>Annals of Medicine</i> , <b>2014</b> , 46, 539-46	1.5	15
75	Harnessing the beneficial properties of adipogenic microbes for improving human health. <i>Obesity Reviews</i> , <b>2013</b> , 14, 721-35	10.6	10
74	The efficacy and cost-effectiveness of a community weight management intervention: a randomized controlled trial of the health weight management demonstration. <i>Preventive Medicine</i> , <b>2012</b> , 54, 42-9	4.3	56
73	Prevalence of infection with adenovirus-36 in Belgium and Holland and association with obesity. <i>Obesity</i> , <b>2011</b> , 19, 2; author reply 3	8	12
72	Human adenovirus-36 and childhood obesity. <i>Pediatric Obesity</i> , <b>2011</b> , 6 Suppl 1, 2-6		18
71	Human adenovirus-36 and non-alcoholic fatty liver disease. <i>Liver International</i> , <b>2010</b> , 30, 164-5	7.9	4
70	Adenovirus 36 DNA in adipose tissue of patient with unusual visceral obesity. <i>Emerging Infectious Diseases</i> , <b>2010</b> , 16, 850-2	10.2	20
69	Human adenovirus-36 antibody status is associated with obesity in children. <i>Pediatric Obesity</i> , <b>2010</b> , 5, 157-60		70
68	Rational design of a combination medication for the treatment of obesity. <i>Obesity</i> , <b>2009</b> , 17, 30-9	8	215
67	Obesity as a disease: a white paper on evidence and arguments commissioned by the Council of the Obesity Society. <i>Obesity</i> , <b>2008</b> , 16, 1161-77	8	174
66	Could viruses contribute to the worldwide epidemic of obesity?. <i>Pediatric Obesity</i> , <b>2008</b> , 3 Suppl 1, 37-43		25
65	Adiposis dolorosa as an etiology of abdominal pain. <i>Wiener Klinische Wochenschrift</i> , <b>2008</b> , 120, 251; author reply 251	2.3	1
64	Viruses as an etiology of obesity. <i>Mayo Clinic Proceedings</i> , <b>2007</b> , 82, 1192-8	6.4	64
63	Comparison of combinations of drugs for treatment of obesity: body weight and echocardiographic status. <i>International Journal of Obesity</i> , <b>2007</b> , 31, 850-7	5.5	9

62	Response to Franz et al. (2007). Genetics of body mass stability and risk for chronic disease: a 28-year longitudinal study. <i>Twin Research and Human Genetics</i> , <b>2007</b> , 10, 892; author reply 893	2.2	
61	Adipogenic potential of multiple human adenoviruses in vivo and in vitro in animals. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2006</b> , 290, R190-4	3.2	73
60	Sustained increase in dietary oleic acid oxidation following morning exercise. <i>International Journal of Obesity</i> , <b>2005</b> , 29, 100-7	5.5	15
59	Human adenovirus-36 is associated with increased body weight and paradoxical reduction of serum lipids. <i>International Journal of Obesity</i> , <b>2005</b> , 29, 281-6	5.5	220
58	Etiologies of Obesity <b>2005</b> , 105-118		4
57	Combination Therapies for Obesity <b>2005</b> , 277-291		
56	A human adenovirus enhances preadipocyte differentiation. <i>Obesity</i> , <b>2004</b> , 12, 770-7		88
55	Safety profile of conjugated linoleic acid in a 12-month trial in obese humans. <i>Food and Chemical Toxicology</i> , <b>2004</b> , 42, 1701-9	4.7	86
54	Weight loss with self-help compared with a structured commercial program: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2003</b> , 289, 1792-8	27.4	316
53	Measurement of nutritional status in simulated microgravity by bioelectrical impedance spectroscopy. <i>Journal of Applied Physiology</i> , <b>2003</b> , 95, 225-32	3.7	11
52	Prior exercise increases dietary oleate, but not palmitate oxidation. <i>Obesity</i> , <b>2003</b> , 11, 1509-18		29
51	Prior exercise increases subsequent utilization of dietary fat. <i>Medicine and Science in Sports and Exercise</i> , <b>2002</b> , 34, 1757-65	1.2	35
50	Human adenovirus Ad-36 promotes weight gain in male rhesus and marmoset monkeys. <i>Journal of Nutrition</i> , <b>2002</b> , 132, 3155-60	4.1	135
49	Transmissibility of adenovirus-induced adiposity in a chicken model. <i>International Journal of Obesity</i> , <b>2001</b> , 25, 990-6	5.5	95
48	Viruses and obesity. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2000</b> , 7, 247-251		3
47	Impact of obesity on health-related quality of life in patients with chronic illness. <i>Journal of General Internal Medicine</i> , <b>2000</b> , 15, 789-96	4	181
46	Direct quantification of AD-36 adenovirus DNA by capillary electrophoresis with laser-induced fluorescence. <i>Biomedical Applications</i> , <b>2000</b> , 744, 1-8		14
45	Increased adiposity in animals due to a human virus. <i>International Journal of Obesity</i> , <b>2000</b> , 24, 989-96	5.5	166

44	A 33-year-old woman with morbid obesity. <i>JAMA - Journal of the American Medical Association</i> , <b>2000</b> , 283, 3236-43	27.4	4
43	Self-help weight loss versus a structured commercial program after 26 weeks: a randomized controlled study. <i>American Journal of Medicine</i> , <b>2000</b> , 109, 282-7	2.4	58
42	Conjugated linoleic acid: implications for human health. <i>Pharmacological Research</i> , <b>2000</b> , 42, 503-10	10.2	198
41	Practical Aspects of Obesity Treatments <b>1999</b> , 249-260		
40	Etiologies of Obesity <b>1999</b> , 83-92		
39	Guidelines for the initiation of obesity treatment 11This paper was delivered at the 2305 October 1997 conference "The Determination, Treatment, and Prevention of Obesity," which was sponsored by the Institute of Nutrition, University of North Carolina at Chapel Hill; Department of Nutrition, School of Public Health and School of Medicine, University of North Carolina at Chapel Hill; and School of Medicine, East Carolina University, in cooperation with the North American Association for the Study of Obesity.	6.3	5
38	Use of drugs in the treatment of obesity. <i>Annual Review of Nutrition</i> , <b>1997</b> , 17, 383-403	9.9	22
37	Long-term drug treatment of obesity in a private practice setting. <i>Obesity</i> , <b>1997</b> , 5, 578-86		26
36	Association of adenovirus infection with human obesity. <i>Obesity</i> , <b>1997</b> , 5, 464-9		100
35	Long-term pharmacologic treatment of morbid obesity in a community practice. <i>Endocrine Practice</i> , <b>1997</b> , 3, 269-75	3.2	6
34	Obesity surgery as a model for understanding the regulation of food intake and body weight. <i>American Journal of Clinical Nutrition</i> , <b>1997</b> , 66, 184-5	7	5
33	Recent advances in the pharmacological control of energy balance and body weight. <i>Annals of the New York Academy of Sciences</i> , <b>1997</b> , 827, 449-60	6.5	1
32	Appetite-suppressant drugs and primary pulmonary hypertension. <i>New England Journal of Medicine</i> , <b>1997</b> , 336, 511-2; author reply 512-3	59.2	4
31	Role of nutrition planning in the treatment for obesity. <i>Endocrinology and Metabolism Clinics of North America</i> , <b>1996</b> , 25, 955-64	5.5	3
30	1995: clinical nutrition—a medical specialty in transition. <i>American Journal of Clinical Nutrition</i> , <b>1995</b> , 62, 811-2	7	1
29	Combined drug treatment of obesity. <i>Obesity</i> , <b>1995</b> , 3 Suppl 4, 497S-500S		30
28	Weight Cycling. <i>JAMA - Journal of the American Medical Association</i> , <b>1994</b> , 272, 1196	27.4	118
27	Higher calorie content preserves myocardial electrical activity during very-low-calorie dieting. <i>Obesity</i> , <b>1994</b> , 2, 95-9		5

26	Very Low-Calorie Diets. <i>JAMA - Journal of the American Medical Association</i> , <b>1993</b> , 270, 967	27.4	132
25	Proposed standards for judging the success of the treatment of obesity. <i>Annals of Internal Medicine</i> , <b>1993</b> , 119, 677-80	8	41
24	Dietary fat affects weight loss and adiposity during energy restriction in rats. <i>American Journal of Clinical Nutrition</i> , <b>1993</b> , 58, 846-52	7	31
23	Combination of very-low-calorie diet and behavior modification in the treatment of obesity. <i>American Journal of Clinical Nutrition</i> , <b>1992</b> , 56, 199S-202S	7	14
22	Low Calorie Diets and Obesity <b>1992</b> , 29-45		
21	Massive obesity: complications and treatment. <i>Nutrition Reviews</i> , <b>1991</b> , 49, 49-53	6.4	2
20	Effects of ileal transposition on food intake, dietary preference, and weight gain in Zucker obese rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>1990</b> , 258, R2693-73		16
19	Ileal transposition surgery attenuates the increased efficiency of weight gain on a high-fat diet <b>1990</b> , 14, 869-78		4
18	Low and very low calorie diets. <i>Medical Clinics of North America</i> , <b>1989</b> , 73, 203-15	7	35
17	Effects of long-term therapy with naltrexone on body weight in obesity. <i>Clinical Pharmacology and Therapeutics</i> , <b>1985</b> , 38, 419-22	6.1	139
16	Effects of calorie restriction and weight loss on glucose and insulin levels in obese humans. <i>Journal of the American College of Nutrition</i> , <b>1985</b> , 4, 411-9	3.5	25
15	A comprehensive outpatient weight reduction program: dietary patterns, psychological considerations, and treatment principles. <i>Journal of the American Dietetic Association</i> , <b>1984</b> , 84, 444-6		8
14	Energy balance and regulation of body weight after intestinal bypass surgery in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>1983</b> , 245, R658-63	3.2	5
13	Naloxone decreases food intake in obese humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1982</b> , 55, 196-8	5.6	124
12	Role of the small bowel in regulating food intake in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>1982</b> , 242, R429-33	3.2	9
11	Appetite suppressant activity in plasma of rats after intestinal bypass surgery. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>1982</b> , 243, R60-4	3.2	13
10	Nonphysician supervision of a very-low-calorie diet. Results in over 200 cases <b>1981</b> , 5, 237-41		4
9	Factors controlling food intake: a comparison of dieting and intestinal bypass. <i>American Journal of Clinical Nutrition</i> , <b>1980</b> , 33, 376-82	7	9

8	Insulin-induced insulin resistance of lipolysis in human adipocytes in organ culture. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1980</b> , 51, 921-4	5.6	12
7	The control of food intake: effects of dieting and intestinal bypass. <i>Surgical Clinics of North America</i> , <b>1979</b> , 59, 1043-54	4	4
6	Plasma zinc and copper in obesity and after intestinal bypass. <i>Annals of Internal Medicine</i> , <b>1978</b> , 89, 491-3	43	
5	Low serum testosterone and sex-hormone-binding-globulin in massively obese men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1977</b> , 45, 1211-9	5.6	320
4	Surgical treatment of obesity: a review of our experience and an analysis of published reports <b>1977</b> , 1, 331-67		6
3	Munchausen Syndrome With Renal Stones. <i>JAMA - Journal of the American Medical Association</i> , <b>1974</b> , 230, 89	27.4	9
2	Chlorpromazine treatment and growth hormone secretory responses in acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1973</b> , 36, 1189-95	5.6	24
1	Management of Obesity: Pharmacotherapy 380-393		3