

Thomas Remer

List of Publications by Citations

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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.

86
papers

3,304
citations

27
h-index

56
g-index

90
ext. papers

3,712
ext. citations

5
avg, IF

5.21
L-index

#	Paper	IF	Citations
86	Potential renal acid load of foods and its influence on urine pH. <i>Journal of the American Dietetic Association</i> , 1995 , 95, 791-7		495
85	Anthropometry-based reference values for 24-h urinary creatinine excretion during growth and their use in endocrine and nutritional research. <i>American Journal of Clinical Nutrition</i> , 2002 , 75, 561-9	7	311
84	Dietary potential renal acid load and renal net acid excretion in healthy, free-living children and adolescents. <i>American Journal of Clinical Nutrition</i> , 2003 , 77, 1255-60	7	214
83	The DONALD Study. History, current status and future perspectives. <i>European Journal of Nutrition</i> , 2004 , 43, 45-54	5.2	188
82	Urinary markers of adrenarche: reference values in healthy subjects, aged 3-18 years. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 2015-21	5.6	179
81	Long-term protein intake and dietary potential renal acid load are associated with bone modeling and remodeling at the proximal radius in healthy children. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 1107-14	7	162
80	Early protein intake and later obesity risk: which protein sources at which time points throughout infancy and childhood are important for body mass index and body fat percentage at 7 y of age?. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1765-72	7	129
79	Association of prepubertal body composition in healthy girls and boys with the timing of early and late pubertal markers. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 221-30	7	95
78	Longitudinal examination of 24-h urinary iodine excretion in schoolchildren as a sensitive, hydration status-independent research tool for studying iodine status. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 639-46	7	81
77	Sexual dimorphism in cortisol secretion starts after age 10 in healthy children: urinary cortisol metabolite excretion rates during growth. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 293, E970-6	6	70
76	Early protein intake and later obesity risk: which protein sources at which time points throughout infancy and childhood are important for body mass index and body fat percentage at 7 y of age?. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1765-1772	7	69
75	Adrenocortical activity in healthy children is associated with fat mass. <i>American Journal of Clinical Nutrition</i> , 2003 , 77, 731-6	7	64
74	Hippuric acid in 24-hour urine collections is a potential biomarker for fruit and vegetable consumption in healthy children and adolescents. <i>Journal of Nutrition</i> , 2012 , 142, 1314-20	4.1	63
73	Glucocorticoid measurements in health and disease--metabolic implications and the potential of 24-h urine analyses. <i>Mini-Reviews in Medicinal Chemistry</i> , 2008 , 8, 153-70	3.2	59
72	Water balance throughout the adult life span in a German population. <i>British Journal of Nutrition</i> , 2012 , 107, 1673-81	3.6	56
71	Salt, fruit and vegetable consumption and blood pressure development: a longitudinal investigation in healthy children. <i>British Journal of Nutrition</i> , 2014 , 111, 662-71	3.6	51
70	Iodine status in preschool children and evaluation of major dietary iodine sources: a German experience. <i>European Journal of Nutrition</i> , 2013 , 52, 1711-9	5.2	47

69	Long-term urine biobanking: storage stability of clinical chemical parameters under moderate freezing conditions without use of preservatives. <i>Clinical Biochemistry</i> , 2014 , 47, 307-11	3.5	43
68	Effects of breastfeeding on trajectories of body fat and BMI throughout childhood. <i>Obesity</i> , 2008 , 16, 389-95	8	43
67	Adrenarche and bone modeling and remodeling at the proximal radius: weak androgens make stronger cortical bone in healthy children. <i>Journal of Bone and Mineral Research</i> , 2003 , 18, 1539-46	6.3	40
66	The impact of dietary protein intake on urinary creatinine excretion in a healthy pediatric population. <i>Journal of Pediatrics</i> , 1998 , 133, 655-9	3.6	39
65	Renal net acid excretion capacity is comparable in prepubescence, adolescence, and young adulthood but falls with aging. <i>Journal of the American Geriatrics Society</i> , 2008 , 56, 1442-8	5.6	39
64	Exaggerated adrenarche and altered cortisol metabolism in Type 1 diabetic children. <i>Steroids</i> , 2006 , 71, 591-8	2.8	35
63	Iodine status assessment in children: spot urine iodine concentration reasonably reflects true twenty-four-hour iodine excretion only when scaled to creatinine. <i>Thyroid</i> , 2015 , 25, 688-97	6.2	30
62	Increased intake of carbohydrates from sources with a higher glycemic index and lower consumption of whole grains during puberty are prospectively associated with higher IL-6 concentrations in younger adulthood among healthy individuals. <i>Journal of Nutrition</i> , 2014 , 144, 1586-93	4.1	29
61	Iodine content in milk from German cows and in human milk: new monitoring study. <i>Trace Elements and Electrolytes</i> , 2012 , 29, 119-126	1.8	29
60	Longitudinal relationships between diet-dependent renal acid load and blood pressure development in healthy children. <i>Kidney International</i> , 2014 , 85, 204-10	9.9	28
59	Prospective relevance of fruit and vegetable consumption and salt intake during adolescence for blood pressure in young adulthood. <i>European Journal of Nutrition</i> , 2015 , 54, 1269-79	5.2	26
58	Anthropometrics provide a better estimate of urinary organic acid anion excretion than a dietary mineral intake-based estimate in children, adolescents, and young adults. <i>Journal of Nutrition</i> , 2006 , 136, 1203-8	4.1	26
57	Higher diet-dependent renal acid load associates with higher glucocorticoid secretion and potentially bioactive free glucocorticoids in healthy children. <i>Kidney International</i> , 2016 , 90, 325-333	9.9	26
56	Prepubertal urinary estrogen excretion and its relationship with pubertal timing. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010 , 299, E990-7	6	25
55	Interrelations between thyrotropin levels and iodine status in thyroid-healthy children. <i>Thyroid</i> , 2014 , 24, 1071-9	6.2	24
54	Long-term high urinary potential renal acid load and low nitrogen excretion predict reduced diaphyseal bone mass and bone size in children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 2861-8	5.6	24
53	Relative validation of 24-h urinary hippuric acid excretion as a biomarker for dietary flavonoid intake from fruit and vegetables in healthy adolescents. <i>European Journal of Nutrition</i> , 2017 , 56, 757-766	5.2	23
52	Long term higher urinary calcium excretion within the normal physiologic range predicts impaired bone status of the proximal radius in healthy children with higher potential renal acid load. <i>Bone</i> , 2012 , 50, 1026-31	4.7	22

51	Flavonoid intake from fruit and vegetables during adolescence is prospectively associated with a favourable risk factor profile for type 2 diabetes in early adulthood. <i>European Journal of Nutrition</i> , 2019 , 58, 1159-1172	5.2	21
50	Dietary protein δ s and dietary acid load δ s influence on bone health. <i>Critical Reviews in Food Science and Nutrition</i> , 2014 , 54, 1140-50	11.5	20
49	Long-term dietary potential renal acid load during adolescence is prospectively associated with indices of nonalcoholic fatty liver disease in young women. <i>Journal of Nutrition</i> , 2012 , 142, 313-9	4.1	20
48	Prepubertal glucocorticoid status and pubertal timing. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E891-8	5.6	19
47	Potential renal acid load in the diet of children and adolescents: impact of food groups, age and time trends. <i>Public Health Nutrition</i> , 2008 , 11, 300-6	3.3	19
46	Dietary Acid Load and Potassium Intake Associate with Blood Pressure and Hypertension Prevalence in a Representative Sample of the German Adult Population. <i>Nutrients</i> , 2018 , 10,	6.7	18
45	Determination of free cortisol and free cortisone in human urine by on-line turbulent flow chromatography coupled to fused-core chromatography-tandem mass spectrometry (TFC-HPLC-MS/MS). <i>Analytical and Bioanalytical Chemistry</i> , 2014 , 406, 793-801	4.4	18
44	Simultaneous measurements of urinary free cortisol and cortisone for the assessment of functional glucocorticoid activity. <i>Clinical Chemistry</i> , 2007 , 53, 1870-1	5.5	18
43	Higher urine volume results in additional renal iodine loss. <i>Thyroid</i> , 2010 , 20, 1391-7	6.2	17
42	11 β -Hydroxysteroid dehydrogenase type 2 and dietary acid load are independently associated with blood pressure in healthy children and adolescents. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 612-20	7.0	16
41	Higher glucocorticoid secretion in the physiological range is associated with lower bone strength at the proximal radius in healthy children: importance of protein intake adjustment. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 240-8	6.3	15
40	Contribution of fruit and vegetable intake to hydration status in schoolchildren. <i>American Journal of Clinical Nutrition</i> , 2013 , 98, 1103-12	7	15
39	Interlaboratory variability of urinary iodine measurements. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 441-447	5.9	14
38	Contribution of iodized salt to total iodine and total salt intake in Germany. <i>European Journal of Nutrition</i> , 2020 , 59, 3163-3169	5.2	14
37	Glucocorticoid activity and metabolism with NaCl-induced low-grade metabolic acidosis and oral alkalization: results of two randomized controlled trials. <i>Endocrine</i> , 2016 , 52, 139-47	4	13
36	Habitual Flavonoid Intake from Fruit and Vegetables during Adolescence and Serum Lipid Levels in Early Adulthood: A Prospective Analysis. <i>Nutrients</i> , 2018 , 10,	6.7	12
35	Urinary Citrate, an Index of Acid-Base Status, Predicts Bone Strength in Youths and Fracture Risk in Adult Females. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 4914-4921	5.6	12
34	Dietary Potential Renal Acid Load Is Positively Associated with Serum Uric Acid and Odds of Hyperuricemia in the German Adult Population. <i>Journal of Nutrition</i> , 2018 , 148, 49-55	4.1	10

33	Dietary ratio of animal:plant protein is associated with 24-h urinary iodine excretion in healthy school children. <i>British Journal of Nutrition</i> , 2015 , 114, 24-33	3.6	10
32	Glucocorticoids and body fat associated with renal uric acid and oxalate, but not calcium excretion, in healthy children. <i>Metabolism: Clinical and Experimental</i> , 2010 , 59, 134-9	12.7	10
31	Long-Term stability of 6-hydroxymelatonin sulfate in 24-h urine samples stored at -20 degrees C. <i>Endocrine</i> , 2001 , 15, 199-202		10
30	Urine volume dependency of specific dehydroepiandrosterone (DHEA) and cortisol metabolites in healthy children. <i>Steroids</i> , 2011 , 76, 140-4	2.8	9
29	Urinary C-peptide excretion in free-living healthy children is related to dietary carbohydrate intake but not to the dietary glycemic index. <i>Journal of Nutrition</i> , 2006 , 136, 1828-33	4.1	9
28	Breastfeeding and its prospective association with components of the GH-IGF-Axis, insulin resistance and body adiposity measures in young adulthood--insights from linear and quantile regression analysis. <i>PLoS ONE</i> , 2013 , 8, e79436	3.7	8
27	Diet-independent relevance of serum uric acid for blood pressure in a representative population sample. <i>Journal of Clinical Hypertension</i> , 2017 , 19, 1042-1050	2.3	6
26	Acid Base Considerations in Stone-Age Farming Sweet Potato Eaters, Modern-Day Sweet Potato Eaters, and High-Protein Consumers. <i>The Open Nutrition Journal</i> , 2008 , 2, 23-28	0.2	6
25	Median urinary iodine concentration reflected sufficient iodine supply in neonates from Northeast Germany in 2005-2006. <i>European Journal of Nutrition</i> , 2019 , 58, 1815-1820	5.2	5
24	Diet Quality during Infancy and Early Childhood in Children with and without Risk of Type 1 Diabetes: A DEDIPAC Study. <i>Nutrients</i> , 2017 , 9,	6.7	5
23	Sex Differences in Age-Related Decline of Urinary Insulin-Like Growth Factor-Binding Protein-3 Levels in Adult Bonobos and Chimpanzees. <i>Frontiers in Endocrinology</i> , 2016 , 7, 118	5.7	4
22	Increased body fatness adversely relates to 24-hour urine pH during childhood and adolescence: evidence of an adipo-renal axis. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 1279-1287	7	3
21	Relevance of fructose intake in adolescence for fatty liver indices in young adulthood. <i>European Journal of Nutrition</i> , 2021 , 60, 3029-3041	5.2	3
20	The Prospective Association of Dietary Sugar Intake in Adolescence With Risk Markers of Type 2 Diabetes in Young Adulthood. <i>Frontiers in Nutrition</i> , 2020 , 7, 615684	6.2	3
19	Glucocorticoids and Body Fat Inversely Associate With Bone Marrow Density of the Distal Radius in Healthy Youths. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 2250-2256	5.6	2
18	Sugar intake among German adolescents: trends from 1990 to 2016 based on biomarker excretion in 24-h urine samples. <i>British Journal of Nutrition</i> , 2020 , 1-9	3.6	2
17	¹³ C-Mixed Triglyceride Breath Test and Fecal Elastase as an Indirect Pancreatic Function Test in Cystic Fibrosis Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018 , 66, 811-815	2.8	2
16	Prospective relation of adolescent citrate excretion and net acid excretion capacity with blood pressure in young adulthood. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 315, F1228-F1235	4.3	2

15	Cortisol and 11 beta-hydroxysteroid dehydrogenase type 2 as potential determinants of renal citrate excretion in healthy children. <i>Endocrine</i> , 2020 , 67, 442-448	4	2
14	Estimates of renal net acid excretion and their relationships with serum uric acid and hyperuricemia in a representative German population sample. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 63-68	5.2	2
13	Early life factors and their relevance to intima-media thickness of the common carotid artery in early adulthood. <i>PLoS ONE</i> , 2020 , 15, e0233227	3.7	1
12	Renal biomarkers of acid excretion capacity: relationships with body fatness and blood pressure. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 76-82	5.2	1
11	Dietary protein intake and health-related outcomes: a methodological protocol for the evidence evaluation and the outline of an evidence to decision framework underlying the evidence-based guideline of the German Nutrition Society.. <i>European Journal of Nutrition</i> , 2022 , 1	5.2	0
10	The DONALD study as a longitudinal sensor of nutritional developments: iodine and salt intake over more than 30 years in German children.. <i>European Journal of Nutrition</i> , 2022 , 1	5.2	0
9	Inflammatory mediators in the adipo-renal axis: leptin, adiponectin, and soluble ICAM-1. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 319, F469-F475	4.3	0
8	Early life factors and their relevance for markers of cardiometabolic risk in early adulthood. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2109-2121	4.5	
7	Increased protein intake and corresponding renal acid load under a concurrent alkalizing diet regime. <i>Physiological Reports</i> , 2016 , 4, e12851	2.6	
6	Letter to the Editor: "Fibroblast Growth Factor 23, Mineral Metabolism, and Adiposity in Normal Kidney Function". <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 356-357	5.6	
5	A systematic review and meta-analysis of 24-h urinary output of children and adolescents: impact on the assessment of iodine status using urinary biomarkers-don't forget creatinine. <i>European Journal of Nutrition</i> , 2021 , 60, 1163-1164	5.2	
4	Early life factors and their relevance to intima-media thickness of the common carotid artery in early adulthood 2020 , 15, e0233227		
3	Early life factors and their relevance to intima-media thickness of the common carotid artery in early adulthood 2020 , 15, e0233227		
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