

# Thomas Remer

## List of Publications by Year in Descending Order

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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	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> , <b>2022</b> , 1	5.2	0
85	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> , <b>2022</b> , 1	5.2	0
84	Early life factors and their relevance for markers of cardiometabolic risk in early adulthood. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 2109-2121	4.5	
83	Relevance of fructose intake in adolescence for fatty liver indices in young adulthood. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 3029-3041	5.2	3
82	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> , <b>2021</b> , 60, 1163-1164	5.2	
81	Early life factors and their relevance to intima-media thickness of the common carotid artery in early adulthood. <i>PLoS ONE</i> , <b>2020</b> , 15, e0233227	3.7	1
80	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> , <b>2020</b> , 1-9	3.6	2
79	Cortisol and 11 beta-hydroxysteroid dehydrogenase type 2 as potential determinants of renal citrate excretion in healthy children. <i>Endocrine</i> , <b>2020</b> , 67, 442-448	4	2
78	Contribution of iodized salt to total iodine and total salt intake in Germany. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 3163-3169	5.2	14
77	Inflammatory mediators in the adipo-renal axis: leptin, adiponectin, and soluble ICAM-1. <i>American Journal of Physiology - Renal Physiology</i> , <b>2020</b> , 319, F469-F475	4.3	0
76	Renal biomarkers of acid excretion capacity: relationships with body fatness and blood pressure. <i>European Journal of Clinical Nutrition</i> , <b>2020</b> , 74, 76-82	5.2	1
75	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> , <b>2020</b> , 74, 63-68	5.2	2
74	The Prospective Association of Dietary Sugar Intake in Adolescence With Risk Markers of Type 2 Diabetes in Young Adulthood. <i>Frontiers in Nutrition</i> , <b>2020</b> , 7, 615684	6.2	3
73	Early life factors and their relevance to intima-media thickness of the common carotid artery in early adulthood <b>2020</b> , 15, e0233227		
72	Early life factors and their relevance to intima-media thickness of the common carotid artery in early adulthood <b>2020</b> , 15, e0233227		
71	Early life factors and their relevance to intima-media thickness of the common carotid artery in early adulthood <b>2020</b> , 15, e0233227		
70	Early life factors and their relevance to intima-media thickness of the common carotid artery in early adulthood <b>2020</b> , 15, e0233227		

69	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> , <b>2019</b> , 104, 2250-2256	5.6	2
68	Median urinary iodine concentration reflected sufficient iodine supply in neonates from Northeast Germany in 2005-2006. <i>European Journal of Nutrition</i> , <b>2019</b> , 58, 1815-1820	5.2	5
67	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> , <b>2019</b> , 109, 1279-1287	7	3
66	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> , <b>2019</b> , 58, 1159-1172	5.2	21
65	13C-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> , <b>2018</b> , 66, 811-815	2.8	2
64	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> , <b>2018</b> , 148, 49-55	4.1	10
63	Interlaboratory variability of urinary iodine measurements. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 441-447	5.9	14
62	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> , <b>2018</b> , 315, F1228-F1235	4.3	2
61	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> , <b>2018</b> , 10,	6.7	18
60	Habitual Flavonoid Intake from Fruit and Vegetables during Adolescence and Serum Lipid Levels in Early Adulthood: A Prospective Analysis. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	12
59	Letter to the Editor: "Fibroblast Growth Factor 23, Mineral Metabolism, and Adiposity in Normal Kidney Function". <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 356-357	5.6	
58	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> , <b>2017</b> , 56, 757-766	5.2	23
57	Diet-independent relevance of serum uric acid for blood pressure in a representative population sample. <i>Journal of Clinical Hypertension</i> , <b>2017</b> , 19, 1042-1050	2.3	6
56	Diet Quality during Infancy and Early Childhood in Children with and without Risk of Type 1 Diabetes: A DEDIPAC Study. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	5
55	Glucocorticoid activity and metabolism with NaCl-induced low-grade metabolic acidosis and oral alkalinization: results of two randomized controlled trials. <i>Endocrine</i> , <b>2016</b> , 52, 139-47	4	13
54	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> , <b>2016</b> , 7, 118	5.7	4
53	Increased protein intake and corresponding renal acid load under a concurrent alkalinizing diet regime. <i>Physiological Reports</i> , <b>2016</b> , 4, e12851	2.6	
52	Higher diet-dependent renal acid load associates with higher glucocorticoid secretion and potentially bioactive free glucocorticoids in healthy children. <i>Kidney International</i> , <b>2016</b> , 90, 325-333	9.9	26

51	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> , <b>2016</b> , 101, 4914-4921	5.6	12
50	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> , <b>2015</b> , 25, 688-97	6.2	30
49	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> , <b>2015</b> , 30, 240-8	6.3	15
48	Prospective relevance of fruit and vegetable consumption and salt intake during adolescence for blood pressure in young adulthood. <i>European Journal of Nutrition</i> , <b>2015</b> , 54, 1269-79	5.2	26
47	Dietary ratio of animal:plant protein is associated with 24-h urinary iodine excretion in healthy school children. <i>British Journal of Nutrition</i> , <b>2015</b> , 114, 24-33	3.6	10
46	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> , <b>2014</b> , 406, 793-801	4.4	18
45	Interrelations between thyrotropin levels and iodine status in thyroid-healthy children. <i>Thyroid</i> , <b>2014</b> , 24, 1071-9	6.2	24
44	Dietary proteinS and dietary acid loadS influence on bone health. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2014</b> , 54, 1140-50	11.5	20
43	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> , <b>2014</b> , 144, 1586-93	4.1	29
42	Longitudinal relationships between diet-dependent renal acid load and blood pressure development in healthy children. <i>Kidney International</i> , <b>2014</b> , 85, 204-10	9.9	28
41	Long-term urine biobanking: storage stability of clinical chemical parameters under moderate freezing conditions without use of preservatives. <i>Clinical Biochemistry</i> , <b>2014</b> , 47, 307-11	3.5	43
40	Salt, fruit and vegetable consumption and blood pressure development: a longitudinal investigation in healthy children. <i>British Journal of Nutrition</i> , <b>2014</b> , 111, 662-71	3.6	51
39	Iodine status in preschool children and evaluation of major dietary iodine sources: a German experience. <i>European Journal of Nutrition</i> , <b>2013</b> , 52, 1711-9	5.2	47
38	<sup>11</sup> C-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> , <b>2013</b> , 97, 612-20	7.0	16
37	Contribution of fruit and vegetable intake to hydration status in schoolchildren. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 98, 1103-12	7	15
36	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> , <b>2013</b> , 8, e79436	3.7	8
35	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> , <b>2012</b> , 50, 1026-31	4.7	22
34	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> , <b>2012</b> , 142, 1314-20	4.1	63

33	Iodine content in milk from German cows and in human milk: new monitoring study. <i>Trace Elements and Electrolytes</i> , <b>2012</b> , 29, 119-126	1.8	29
32	Water balance throughout the adult life span in a German population. <i>British Journal of Nutrition</i> , <b>2012</b> , 107, 1673-81	3.6	56
31	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> , <b>2012</b> , 142, 313-9	4.1	20
30	Urine volume dependency of specific dehydroepiandrosterone (DHEA) and cortisol metabolites in healthy children. <i>Steroids</i> , <b>2011</b> , 76, 140-4	2.8	9
29	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> , <b>2011</b> , 96, 2861-8	5.6	24
28	Prepubertal glucocorticoid status and pubertal timing. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, E891-8	5.6	19
27	Prepubertal urinary estrogen excretion and its relationship with pubertal timing. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2010</b> , 299, E990-7	6	25
26	Higher urine volume results in additional renal iodine loss. <i>Thyroid</i> , <b>2010</b> , 20, 1391-7	6.2	17
25	Glucocorticoids and body fat associated with renal uric acid and oxalate, but not calcium excretion, in healthy children. <i>Metabolism: Clinical and Experimental</i> , <b>2010</b> , 59, 134-9	12.7	10
24	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> , <b>2009</b> , 89, 221-30	7	95
23	Effects of breastfeeding on trajectories of body fat and BMI throughout childhood. <i>Obesity</i> , <b>2008</b> , 16, 389-95	8	43
22	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> , <b>2008</b> , 56, 1442-8	5.6	39
21	Glucocorticoid measurements in health and disease--metabolic implications and the potential of 24-h urine analyses. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2008</b> , 8, 153-70	3.2	59
20	Potential renal acid load in the diet of children and adolescents: impact of food groups, age and time trends. <i>Public Health Nutrition</i> , <b>2008</b> , 11, 300-6	3.3	19
19	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> , <b>2008</b> , 2, 23-28	0.2	6
18	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> , <b>2007</b> , 86, 1765-72	7	129
17	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> , <b>2007</b> , 293, E970-6	6	70
16	Simultaneous measurements of urinary free cortisol and cortisone for the assessment of functional glucocorticoid activity. <i>Clinical Chemistry</i> , <b>2007</b> , 53, 1870-1	5.5	18

15	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> , <b>2007</b> , 86, 1765-1772	7	69
14	Exaggerated adrenarche and altered cortisol metabolism in Type 1 diabetic children. <i>Steroids</i> , <b>2006</b> , 71, 591-8	2.8	35
13	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> , <b>2006</b> , 136, 1828-33	4.1	9
12	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> , <b>2006</b> , 136, 1203-8	4.1	26
11	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> , <b>2006</b> , 83, 639-46	7	81
10	Urinary markers of adrenarche: reference values in healthy subjects, aged 3-18 years. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 2015-21	5.6	179
9	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> , <b>2005</b> , 82, 1107-14	7	162
8	The DONALD Study. History, current status and future perspectives. <i>European Journal of Nutrition</i> , <b>2004</b> , 43, 45-54	5.2	188
7	Dietary potential renal acid load and renal net acid excretion in healthy, free-living children and adolescents. <i>American Journal of Clinical Nutrition</i> , <b>2003</b> , 77, 1255-60	7	214
6	Adrenocortical activity in healthy children is associated with fat mass. <i>American Journal of Clinical Nutrition</i> , <b>2003</b> , 77, 731-6	7	64
5	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> , <b>2003</b> , 18, 1539-46	6.3	40
4	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> , <b>2002</b> , 75, 561-9	7	311
3	Long-Term stability of 6-hydroxymelatonin sulfate in 24-h urine samples stored at -20 degrees C. <i>Endocrine</i> , <b>2001</b> , 15, 199-202		10
2	The impact of dietary protein intake on urinary creatinine excretion in a healthy pediatric population. <i>Journal of Pediatrics</i> , <b>1998</b> , 133, 655-9	3.6	39
1	Potential renal acid load of foods and its influence on urine pH. <i>Journal of the American Dietetic Association</i> , <b>1995</b> , 95, 791-7		495