

# Peter J Van Soest

## 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.

20  
papers

4,988  
citations

16  
h-index

21  
g-index

21  
ext. papers

5,415  
ext. citations

3.4  
avg, IF

5.7  
L-index

#	Paper	IF	Citations
20	Nutritional Ecology of the Ruminant <b>1994</b> ,		1904
19	Investigation of chromium, cerium and cobalt as markers in digesta. Rate of passage studies. <i>Journal of the Science of Food and Agriculture</i> , <b>1980</b> , 31, 625-32	4.3	1086
18	A Nutritional Explanation for Body-Size Patterns of Ruminant and Nonruminant Herbivores. <i>American Naturalist</i> , <b>1985</b> , 125, 641-672	3.7	964
17	Condensed tannins: A factor limiting the use of cassava forage. <i>Journal of the Science of Food and Agriculture</i> , <b>1982</b> , 33, 213-220	4.3	212
16	Allometry and ecology of feeding behavior and digestive capacity in herbivores: A review. <i>Zoo Biology</i> , <b>1996</b> , 15, 455-479	1.6	143
15	Methods in Primate Nutritional Ecology: A User's Guide. <i>International Journal of Primatology</i> , <b>2012</b> , 33, 542-566	2	126
14	Collaborative Study of Acid-Detergent Fiber and Lignin. <i>Journal of the Association of Official Analytical Chemists</i> , <b>1973</b> , 56, 781-784		125
13	Cation exchange capacity and buffering capacity of neutral-detergent fibres. <i>Journal of the Science of Food and Agriculture</i> , <b>1983</b> , 34, 910-916	4.3	84
12	Decaying wood is a sodium source for mountain gorillas. <i>Biology Letters</i> , <b>2006</b> , 2, 321-4	3.6	77
11	Comparative digestion of timothy ( <i>Phleum pratense</i> ) fibre by ruminants, equines and rabbits. <i>British Journal of Nutrition</i> , <b>1982</b> , 47, 267-72	3.6	76
10	Some physical characteristics of dietary fibres and their influence on the microbial ecology of the human colon. <i>Proceedings of the Nutrition Society</i> , <b>1984</b> , 43, 25-33	2.9	47
9	Colonic carcinogenesis: the microbial feast or famine mechanism. <i>Nutrition and Cancer</i> , <b>1987</b> , 10, 23-8	2.8	34
8	Foraging Ecology of Livestock on the Tibetan Changtang: A Comparison of Three Adjacent Grazing Areas. <i>Arctic and Alpine Research</i> , <b>1991</b> , 23, 149		28
7	Praseodymium and copper cation-exchange capacities of neutral-detergent fibres relative to composition and fermentation kinetics. <i>Journal of the Science of Food and Agriculture</i> , <b>1986</b> , 37, 666-672	4.3	27
6	Cation-exchange capacity of plant cell walls at neutral pH. <i>Journal of the Science of Food and Agriculture</i> , <b>1985</b> , 36, 1065-1072	4.3	22
5	Studies on the effects of selenium on rumen microbial fermentation in vitro. <i>Biological Trace Element Research</i> , <b>1997</b> , 56, 203-13	4.5	19
4	Liquid digesta markers: A method for synthesis of crystallized chromium-EDTA and comparison of its degree of complexation with an uncrystallized preparation. <i>Animal Feed Science and Technology</i> , <b>2019</b> , 253, 32-38	3	5

3	Klason lignin is a nutritionally heterogeneous fraction unsuitable for the prediction of forage neutral-detergent fibre digestibility in ruminants. <i>British Journal of Nutrition</i> , <b>2020</b> , 124, 693-700	3.6	4
2	Stability of the liquid markers chromium (III) and cobalt (III)-EDTA in autoclaved, clarified rumen fluid. <i>Journal of Dairy Science</i> , <b>2019</b> , 102, 7049-7058	4	3
1	Cobalt (III)-EDTA dissociates and chromium (III)-EDTA is slightly more stable under in vitro reducing conditions comparable to those in the rumen. <i>Journal of Dairy Science</i> , <b>2020</b> , 103, 10152-10160	4	2