

# Robert Havenaar

## List of Publications by Year in descending order

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14  
papers

1,197  
citations

759233

12  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1285  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multicompartmental Dynamic Computer-controlled Model Simulating the Stomach and Small Intestine. <i>ATLA Alternatives To Laboratory Animals</i> , 1995, 23, 197-209.	1.0	535
2	A Dynamic Artificial Gastrointestinal System for Studying the Behavior of Orally Administered Drug Dosage Forms Under Various Physiological Conditions. <i>Pharmaceutical Research</i> , 2004, 21, 585-591.	3.5	236
3	Evaluation of two dynamic in vitro models simulating fasted and fed state conditions in the upper gastrointestinal tract (TIM-1 and tiny-TIM) for investigating the bioaccessibility of pharmaceutical compounds from oral dosage forms. <i>International Journal of Pharmaceutics</i> , 2016, 498, 178-186.	5.2	82
4	Protein Digestion and Quality of Goat and Cow Milk Infant Formula and Human Milk Under Simulated Infant Conditions. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 65, 661-666.	1.8	69
5	In vitro gastrointestinal model (TIM) with predictive power, even for infants and children?. <i>International Journal of Pharmaceutics</i> , 2013, 457, 327-332.	5.2	62
6	Formation of malondialdehyde (MDA), 4-hydroxy-2-hexenal (HHE) and 4-hydroxy-2-nonenal (HNE) in fish and fish oil during dynamic gastrointestinal in vitro digestion. <i>Food and Function</i> , 2016, 7, 1176-1187.	4.6	52
7	Digestibility of Transglutaminase Cross-Linked Caseinate versus Native Caseinate in an In Vitro Multicompartmental Model Simulating Young Child and Adult Gastrointestinal Conditions. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 7636-7644.	5.2	34
8	Herring roe protein has a high digestible indispensable amino acid score (DIAAS) using a dynamic in vitro gastrointestinal model. <i>Nutrition Research</i> , 2016, 36, 798-807.	2.9	32
9	Human glycemc response curves after intake of carbohydrate foods are accurately predicted by combining in vitro gastrointestinal digestion with in silico kinetic modeling. <i>Clinical Nutrition Experimental</i> , 2018, 17, 8-22.	2.0	31
10	Malondialdehyde and 4-hydroxy-2-hexenal are formed during dynamic gastrointestinal in vitro digestion of cod liver oils. <i>Food and Function</i> , 2016, 7, 3458-3467.	4.6	23
11	Appetite ratings of foods are predictable with an in vitro advanced gastrointestinal model in combination with an in silico artificial neural network. <i>Food Research International</i> , 2019, 122, 77-86.	6.2	15
12	On the usefulness of compendial setups and tiny-TIM system in evaluating the in vivo performance of oral drug products with various release profiles in the fasted state: Case example sodium salt of A6197. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 149, 154-162.	4.3	13
13	The bioaccessibility of eicosapentaenoic acid was higher from phospholipid food products than from mono- and triacylglycerol food products in a dynamic gastrointestinal model. <i>Food Science and Nutrition</i> , 2013, 1, 409-415.	3.4	12
14	Challenges in Quantifying Digestion. , 2019, , 71-80.		1