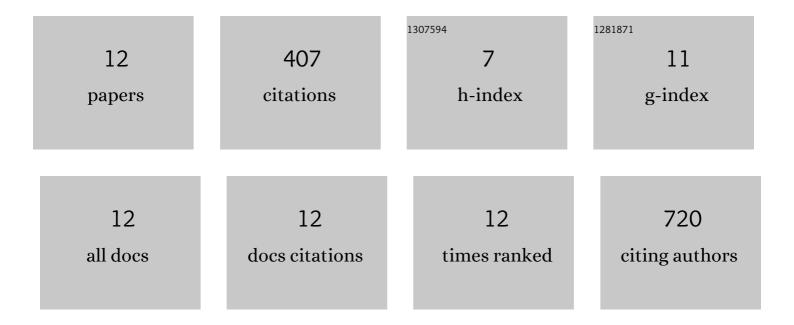
## **Dennis M Meesters**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8033828/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Arginine and Citrulline and the Immune Response in Sepsis. Nutrients, 2015, 7, 1426-1463.	4.1	144
2	L-Citrulline Improves Splanchnic Perfusion and Reduces Gut Injury during Exercise. Medicine and Science in Sports and Exercise, 2014, 46, 2039-2046.	0.4	61
3	Development of the Gastrointestinal Dysfunction Score (GIDS) for critically ill patients – A prospective multicenter observational study (iSOFA study). Clinical Nutrition, 2021, 40, 4932-4940.	5.0	49
4	Citrulline Supplementation Improves Organ Perfusion and Arginine Availability under Conditions with Enhanced Arginase Activity. Nutrients, 2015, 7, 5217-5238.	4.1	40
5	Arginase-1 Deficiency Regulates Arginine Concentrations and NOS2-Mediated NO Production during Endotoxemia. PLoS ONE, 2014, 9, e86135.	2.5	40
6	Deficiency of inducible and endothelial nitric oxide synthase results in diminished bone formation and nonunion development. Bone, 2016, 83, 111-118.	2.9	27
7	Malnutrition and Fracture Healing: Are Specific Deficiencies in Amino Acids Important in Nonunion Development?. Nutrients, 2018, 10, 1597.	4.1	24
8	Development of a novel murine delayed secondary fracture healing in vivo model using periosteal cauterization. Archives of Orthopaedic and Trauma Surgery, 2019, 139, 1743-1753.	2.4	5
9	Enhancement of fracture healing after citrulline supplementation in mice. , 2020, 39, 183-192.		5
10	Microcirculatory Function during Endotoxemia—A Functional Citrulline-Arginine-NO Pathway and NOS3 Complex Is Essential to Maintain the Microcirculation. International Journal of Molecular Sciences, 2021, 22, 11940.	4.1	5
11	The Influence of a Conjugated Pneumococcal Vaccination on Plasma Antibody Levels against Oxidized Low-Density Lipoprotein in Metabolic Disease Patients: A Single-Arm Pilot Clinical Trial. Antioxidants, 2021, 10, 129.	5.1	4
12	Acute haemodynamic changes during haemodialysis do not exacerbate gut hyperpermeability. Bioscience Reports, 2019, 39, .	2.4	3