

# Dennis M Meesters

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8033828/publications.pdf>

Version: 2024-02-01

12  
papers

407  
citations

1306789

7  
h-index

1281420

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

720  
citing authors

#	ARTICLE	IF	CITATIONS
1	Arginine and Citrulline and the Immune Response in Sepsis. <i>Nutrients</i> , 2015, 7, 1426-1463.	1.7	144
2	L-Citrulline Improves Splanchnic Perfusion and Reduces Gut Injury during Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 2039-2046.	0.2	61
3	Development of the Gastrointestinal Dysfunction Score (GIDS) for critically ill patients – A prospective multicenter observational study (iSOFA study). <i>Clinical Nutrition</i> , 2021, 40, 4932-4940.	2.3	49
4	Citrulline Supplementation Improves Organ Perfusion and Arginine Availability under Conditions with Enhanced Arginase Activity. <i>Nutrients</i> , 2015, 7, 5217-5238.	1.7	40
5	Arginase-1 Deficiency Regulates Arginine Concentrations and NOS2-Mediated NO Production during Endotoxemia. <i>PLoS ONE</i> , 2014, 9, e86135.	1.1	40
6	Deficiency of inducible and endothelial nitric oxide synthase results in diminished bone formation and delayed union and nonunion development. <i>Bone</i> , 2016, 83, 111-118.	1.4	27
7	Malnutrition and Fracture Healing: Are Specific Deficiencies in Amino Acids Important in Nonunion Development?. <i>Nutrients</i> , 2018, 10, 1597.	1.7	24
8	Development of a novel murine delayed secondary fracture healing in vivo model using periosteal cauterization. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 1743-1753.	1.3	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. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11940.	1.8	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. <i>Antioxidants</i> , 2021, 10, 129.	2.2	4
12	Acute haemodynamic changes during haemodialysis do not exacerbate gut hyperpermeability. <i>Bioscience Reports</i> , 2019, 39, .	1.1	3