

# Raluca G Maltesen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8297575/publications.pdf>

Version: 2024-02-01

21  
papers

391  
citations

933447

10  
h-index

794594

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

707  
citing authors

#	ARTICLE	IF	CITATIONS
1	A standardized method to determine the concentration of extracellular vesicles using tunable resistive pulse sensing. <i>Journal of Extracellular Vesicles</i> , 2016, 5, 31242.	12.2	142
2	In vivo gene expression in a <i>Staphylococcus aureus</i> prosthetic joint infection characterized by RNA sequencing and metabolomics: a pilot study. <i>BMC Microbiology</i> , 2016, 16, 80.	3.3	44
3	Tissue, urine and blood metabolite signatures of chronic kidney disease in the 5/6 nephrectomy rat model. <i>Metabolomics</i> , 2019, 15, 112.	3.0	26
4	Characterising Alzheimer's disease through integrative NMR- and LC-MS-based metabolomics. <i>Metabolism Open</i> , 2021, 12, 100125.	2.9	19
5	Novel Blood-Derived Extracellular Vesicle-Based Biomarkers in Alzheimer's Disease Identified by Proximity Extension Assay. <i>Biomedicines</i> , 2020, 8, 199.	3.2	18
6	HypoxamiR-210 accelerates wound healing in diabetic mice by improving cellular metabolism. <i>Communications Biology</i> , 2020, 3, 768.	4.4	18
7	Shotgun-based proteomics of extracellular vesicles in Alzheimer's disease reveals biomarkers involved in immunological and coagulation pathways. <i>Scientific Reports</i> , 2021, 11, 18518.	3.3	16
8	Circulating microvesicles and exosomes in small cell lung cancer by quantitative proteomics. <i>Clinical Proteomics</i> , 2022, 19, 2.	2.1	14
9	Metabotyping Patients' Journeys Reveals Early Predisposition to Lung Injury after Cardiac Surgery. <i>Scientific Reports</i> , 2017, 7, 40275.	3.3	13
10	Lung Protection Strategies during Cardiopulmonary Bypass Affect the Composition of Bronchoalveolar Fluid and Lung Tissue in Cardiac Surgery Patients. <i>Metabolites</i> , 2018, 8, 54.	2.9	13
11	Predictive biomarkers and metabolic hallmark of postoperative hypoxaemia. <i>Metabolomics</i> , 2016, 12, 1.	3.0	12
12	Identifying metabolic alterations in newly diagnosed small cell lung cancer patients. <i>Metabolism Open</i> , 2021, 12, 100127.	2.9	10
13	Lung Protection Strategies during Cardiopulmonary Bypass Affect the Composition of Blood Electrolytes and Metabolites – A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2018, 7, 462.	2.4	9
14	A longitudinal serum NMR-based metabolomics dataset of ischemia-reperfusion injury in adult cardiac surgery. <i>Scientific Data</i> , 2020, 7, 198.	5.3	9
15	Early coagulation activation precedes the development of acute lung injury after cardiac surgery. <i>Thrombosis Research</i> , 2016, 139, 82-84.	1.7	7
16	Hyperoxia affects the lung tissue: A porcine histopathological and metabolite study using five hours of apneic oxygenation. <i>Metabolism Open</i> , 2019, 4, 100018.	2.9	6
17	Metabolic changes during carbon monoxide poisoning: An experimental study. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 5191-5201.	3.6	6
18	ESICM LIVES 2016: part one. <i>Intensive Care Medicine Experimental</i> , 2016, 4, .	1.9	5

#	ARTICLE	IF	CITATIONS
19	Tissue, urine and serum NMR metabolomics dataset from a 5/6 nephrectomy rat model of chronic kidney disease. Data in Brief, 2020, 33, 106567.	1.0	2
20	Citrate NMR peak irreproducibility in blood samples after reacquisition of spectra. Metabolomics, 2020, 16, 7.	3.0	1
21	The influence of active and passive air humidification on exhaled breath condensate volume. ERJ Open Research, 2020, 6, 00009-2020.	2.6	1