

# Motonao Nakao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7625467/publications.pdf>

Version: 2024-02-01

11  
papers

178  
citations

1478505

6  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

316  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                        | IF   | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Differential effect of canagliflozin, a sodium-glucose cotransporter 2 (SGLT2) inhibitor, on slow and fast skeletal muscles from nondiabetic mice. <i>Biochemical Journal</i> , 2022, 479, 425-444.                                            | 3.7  | 17        |
| 2  | Comparative Evaluation of Plasma Metabolomic Data from Multiple Laboratories. <i>Metabolites</i> , 2022, 12, 135.                                                                                                                              | 2.9  | 1         |
| 3  | Investigation of supercritical fluid chromatography retention behaviors using quantitative structure-retention relationships. <i>Analytica Chimica Acta</i> , 2022, 1197, 339463.                                                              | 5.4  | 3         |
| 4  | Remote solid cancers rewire hepatic nitrogen metabolism via host nicotinamide-N-methyltransferase. <i>Nature Communications</i> , 2022, 13, .                                                                                                  | 12.8 | 16        |
| 5  | Ddhd1 knockout mouse as a model of locomotive and physiological abnormality in familial spastic paraplegia. <i>Bioscience Reports</i> , 2021, 41, .                                                                                            | 2.4  | 2         |
| 6  | Development of 20-cm sample bore size dynamic nuclear polarization (DNP)-MRI at 16-T and redox metabolic imaging of acute hepatitis rat model. <i>Free Radical Biology and Medicine</i> , 2021, 169, 149-157.                                  | 2.9  | 0         |
| 7  | Metabolic effects of RUBCN/Rubicon deficiency in kidney proximal tubular epithelial cells. <i>Autophagy</i> , 2020, 16, 1889-1904.                                                                                                             | 9.1  | 20        |
| 8  | Inter-Laboratory Comparison of Metabolite Measurements for Metabolomics Data Integration. <i>Metabolites</i> , 2019, 9, 257.                                                                                                                   | 2.9  | 34        |
| 9  | Silica-based hybrid porous layers to enhance the retention and efficiency of open tubular capillary columns with a 5 1/4m inner diameter. <i>Journal of Chromatography A</i> , 2018, 1580, 63-71.                                              | 3.7  | 25        |
| 10 | Highly Accurate Detection and Identification Methodology of Xenobiotic Metabolites Using Stable Isotope Labeling, Data Mining Techniques, and Time-Dependent Profiling Based on LC/HRMS/MS. <i>Analytical Chemistry</i> , 2018, 90, 9068-9076. | 6.5  | 24        |
| 11 | Redox imaging of skeletal muscle using in vivo DNP-MRI and its application to an animal model of local inflammation. <i>Free Radical Biology and Medicine</i> , 2015, 89, 1097-1104.                                                           | 2.9  | 36        |