

# Sem Tamara

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5297449/publications.pdf>

Version: 2024-02-01

22  
papers

674  
citations

687363

13  
h-index

752698

20  
g-index

25  
all docs

25  
docs citations

25  
times ranked

764  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | High-Resolution Native Mass Spectrometry. <i>Chemical Reviews</i> , 2022, 122, 7269-7326.   | 47.7 | 164       |
| 2  | Identifying glycation hot-spots in bovine milk proteins during production and storage of skim milk powder. <i>International Dairy Journal</i> , 2022, 129, 105340.  | 3.0  | 6         |
| 3  | A perspective toward mass spectrometry-based de novo sequencing of endogenous antibodies. <i>MAbs</i> , 2022, 14, .   | 5.2  | 17        |
| 4  | Generating Informative Sequence Tags from Antigen-Binding Regions of Heavily Glycosylated IgA1 Antibodies by Native Top-Down Electron Capture Dissociation. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 1326-1335. | 2.8  | 15        |
| 5  | Human Milk from Previously COVID-19-Infected Mothers: The Effect of Pasteurization on Specific Antibodies and Neutralization Capacity. <i>Nutrients</i> , 2021, 13, 1645.   | 4.1  | 54        |
| 6  | Structure of the human signal peptidase complex reveals the determinants for signal peptide cleavage. <i>Molecular Cell</i> , 2021, 81, 3934-3948.e11.  | 9.7  | 51        |
| 7  | Human plasma IgG1 repertoires are simple, unique, and dynamic. <i>Cell Systems</i> , 2021, 12, 1131-1143.e5.  | 6.2  | 37        |
| 8  | Single-particle mass analysis of intact ribosomes by mass photometry and Orbitrap-based charge detection mass spectrometry. <i>IScience</i> , 2021, 24, 103211.   | 4.1  | 22        |
| 9  | Huntingtin structure is orchestrated by HAP40 and shows a polyglutamine expansion-specific interaction with exon 1. <i>Communications Biology</i> , 2021, 4, 1374.  | 4.4  | 22        |
| 10 | Selectivity over coverage in <i>de novo</i> sequencing of IgGs. <i>Chemical Science</i> , 2020, 11, 11886-11896.  | 7.4  | 13        |
| 11 | A wealth of genotype-specific proteoforms fine-tunes hemoglobin scavenging by haptoglobin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15554-15564.                                     | 7.1  | 31        |
| 12 | How paired PSI <sup>II</sup> LHCII supercomplexes mediate the stacking of plant thylakoid membranes unveiled by structural mass-spectrometry. <i>Nature Communications</i> , 2020, 11, 1361.  | 12.8 | 57        |
| 13 | Structural Proteomics Applied to Plant Membrane Protein Complexes. <i>Trends in Plant Science</i> , 2020, 25, 945-946.  | 8.8  | 0         |
| 14 | Distinct Stabilities of the Structurally Homologous Heptameric Co-Chaperonins GroES and gp31. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 7-15.  | 2.8  | 5         |
| 15 | Expanding the mass range for UVPD-based native top-down mass spectrometry. <i>Chemical Science</i> , 2019, 10, 7163-7171.   | 7.4  | 29        |
| 16 | A Colorful Palette of B-Phycoerythrin Proteoforms Exposed by a Multimodal Mass Spectrometry Approach. <i>CheM</i> , 2019, 5, 1302-1317.   | 11.7 | 10        |
| 17 | Dissecting ribosomal particles throughout the kingdoms of life using advanced hybrid mass spectrometry methods. <i>Nature Communications</i> , 2018, 9, 2493.   | 12.8 | 67        |
| 18 | Phosphate Transfer in Activated Protein Complexes Reveals Interaction Sites. <i>Angewandte Chemie</i> , 2017, 129, 13829-13832.   | 2.0  | 2         |

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|----|--|------|-----------|
| 19 | Phosphate Transfer in Activated Protein Complexes Reveals Interaction Sites. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13641-13644.                             | 13.8 | 4         |
| 20 | Symmetry of Charge Partitioning in Collisional and UV Photon-Induced Dissociation of Protein Assemblies. <i>Journal of the American Chemical Society</i> , 2016, 138, 10860-10868. | 13.7 | 42        |
| 21 | Spatial distribution of metabolites in the human lens. <i>Experimental Eye Research</i> , 2016, 143, 68-74.  | 2.6  | 17        |
| 22 | Human Plasma IgG1 Repertoires are Simple, Unique, and Dynamic. <i>SSRN Electronic Journal</i> , 0, , .   | 0.4  | 4         |