

# Shadi Toghi Eshghi

## List of Publications by Year in descending order

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14  
papers

933  
citations

759233

12  
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1058476

14  
g-index

14  
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14  
docs citations

14  
times ranked

1213  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Comparison of Conventional and t-SNE-guided Gating Analyses. <i>Frontiers in Immunology</i> , 2019, 10, 1194.	4.8	56
2	Site-Specific Profiling of Serum Glycoproteins Using N-Linked Glycan and Glycosite Analysis Revealing Atypical N-Glycosylation Sites on Albumin and Î±-1B-Glycoprotein. <i>Analytical Chemistry</i> , 2018, 90, 6292-6299.	6.5	44
3	Quality assessment and interference detection in targeted mass spectrometry data using machine learning. <i>Clinical Proteomics</i> , 2018, 15, 33.	2.1	16
4	Comparison of Enrichment Methods for Intact N- and O-Linked Glycopeptides Using Strong Anion Exchange and Hydrophilic Interaction Liquid Chromatography. <i>Analytical Chemistry</i> , 2017, 89, 11193-11197.	6.5	93
5	Chemoenzymatic method for glycomics: Isolation, identification, and quantitation. <i>Proteomics</i> , 2016, 16, 241-256.	2.2	20
6	Classification of Tandem Mass Spectra for Identification of N- and O-linked Glycopeptides. <i>Scientific Reports</i> , 2016, 6, 37189.	3.3	45
7	Comprehensive analysis of protein glycosylation by solid-phase extraction of N-linked glycans and glycosite-containing peptides. <i>Nature Biotechnology</i> , 2016, 34, 84-88.	17.5	213
8	GPQuest: A Spectral Library Matching Algorithm for Site-Specific Assignment of Tandem Mass Spectra to Intact N-glycopeptides. <i>Analytical Chemistry</i> , 2015, 87, 5181-5188.	6.5	163
9	Integrated Proteomic and Glycoproteomic Analyses of Prostate Cancer Cells Reveal Glycoprotein Alteration in Protein Abundance and Glycosylation*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 2753-2763.	3.8	113
10	Glycoform Analysis of Recombinant and Human Immunodeficiency Virus Envelope Protein gp120 via Higher Energy Collisional Dissociation and Spectral-Aligning Strategy. <i>Analytical Chemistry</i> , 2014, 86, 6959-6967.	6.5	52
11	Imaging of N-Linked Glycans from Formalin-Fixed Paraffin-Embedded Tissue Sections Using MALDI Mass Spectrometry. <i>ACS Chemical Biology</i> , 2014, 9, 2149-2156.	3.4	70
12	Epithelium percentage estimation facilitates epithelial quantitative protein measurement in tissue specimens. <i>Clinical Proteomics</i> , 2013, 10, 18.	2.1	5
13	Glycomic Analysis by Glycoprotein Immobilization for Glycan Extraction and Liquid Chromatography on Microfluidic Chip. <i>Analytical Chemistry</i> , 2013, 85, 10117-10125.	6.5	31
14	Targeted Analyte Detection by Standard Addition Improves Detection Limits in Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2012, 84, 7626-7632.	6.5	12