

# Erika Ponzini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3881668/publications.pdf>

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14  
papers

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citations

1163117

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1125743

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docs citations

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times ranked

297  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conformational Characterization and Classification of Intrinsically Disordered Proteins by Native Mass Spectrometry and Charge State Distribution Analysis. <i>Proteomics</i> , 2019, 19, 1800060.	2.2	34
2	Mass spectrometry-based tear proteomics for noninvasive biomarker discovery. <i>Mass Spectrometry Reviews</i> , 2022, 41, 842-860.	5.4	32
3	Methionine oxidation in $\alpha$ -synuclein inhibits its propensity for ordered secondary structure. <i>Journal of Biological Chemistry</i> , 2019, 294, 5657-5665.	3.4	25
4	Single-Tear Proteomics: A Feasible Approach to Precision Medicine. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10750.	4.1	25
5	Lactoferrin Concentration in Human Tears and Ocular Diseases: A Meta-Analysis. , 2020, 61, 9.		23
6	Aerogels of enzymatically oxidized galactomannans from leguminous plants: Versatile delivery systems of antimicrobial peptides and enzymes. <i>Carbohydrate Polymers</i> , 2017, 158, 102-111.	10.2	22
7	Structural characterization of aerogels derived from enzymatically oxidized galactomannans of fenugreek, sesbania and guar gums. <i>Carbohydrate Polymers</i> , 2019, 207, 510-520.	10.2	22
8	Tear-Based Vibrational Spectroscopy Applied to Amyotrophic Lateral Sclerosis. <i>Analytical Chemistry</i> , 2021, 93, 16995-17002.	6.5	16
9	Characterization of aerogels from chemo-enzymatically oxidized galactomannans as novel polymeric biomaterials. <i>European Polymer Journal</i> , 2017, 93, 347-357.	5.4	11
10	Viscoelastic properties of the human tear film. <i>Experimental Eye Research</i> , 2022, 219, 109083.	2.6	10
11	The effect of active smoking, passive smoking, and e-cigarettes on the tear film: An updated comprehensive review. <i>Experimental Eye Research</i> , 2021, 210, 108691.	2.6	6
12	Quantification of Sugar Epimers in Polygalactomannans by ESI-MS/MS. <i>Journal of Analytical &amp; Bioanalytical Techniques</i> , 2015, 6, .	0.6	1
13	Profiling Dopamine-Induced Oxidized Proteoforms of $\alpha$ -synuclein by Top-Down Mass Spectrometry. <i>Antioxidants</i> , 2021, 10, 893.	5.1	1
14	In vitro affinity for nicotine of soft contact lenses of different materials. <i>Contact Lens and Anterior Eye</i> , 2021, , 101490.	1.7	1