

# Milica Radibratovic

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9435537/publications.pdf>

Version: 2024-02-01

10  
papers

295  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

438  
citing authors

#	ARTICLE	IF	CITATIONS
1	Noncovalent interactions of bovine $\beta$ -lactalbumin with green tea polyphenol, epigallocatechin-3-gallate. <i>Food Hydrocolloids</i> , 2016, 61, 241-250.	10.7	106
2	Conformational stability of digestion-resistant peptides of peanut conglutins reveals the molecular basis of their allergenicity. <i>Scientific Reports</i> , 2016, 6, 29249.	3.3	65
3	Stabilization of Human Serum Albumin by the Binding of Phycocyanobilin, a Bioactive Chromophore of Blue-Green Alga <i>Spirulina</i> : Molecular Dynamics and Experimental Study. <i>PLoS ONE</i> , 2016, 11, e0167973.	2.5	35
4	Characterization and effects of binding of food-derived bioactive phycocyanobilin to bovine serum albumin. <i>Food Chemistry</i> , 2018, 239, 1090-1099.	8.2	32
5	Phycocyanobilin, a bioactive tetrapyrrolic compound of blue-green alga <i>Spirulina</i> , binds with high affinity and competes with bilirubin for binding on human serum albumin. <i>RSC Advances</i> , 2015, 5, 61787-61798.	3.6	28
6	Stabilization of apo $\beta$ -lactalbumin by binding of epigallocatechin-3-gallate: Experimental and molecular dynamics study. <i>Food Chemistry</i> , 2019, 278, 388-395.	8.2	10
7	Covalent binding of food-derived blue pigment phycocyanobilin to bovine $\beta$ -lactoglobulin under physiological conditions. <i>Food Chemistry</i> , 2018, 269, 43-52.	8.2	9
8	Nutraceutical phycocyanobilin binding to catalase protects the pigment from oxidation without affecting catalytic activity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 251, 119483.	3.9	5
9	Application of Ion Exchange and Adsorption Techniques for Separation of Whey Proteins from Bovine Milk. <i>Current Analytical Chemistry</i> , 2021, 18, 341-359.	1.2	5
10	Delivery of Epigallocatechin-3-Gallate by Bovine Alpha-Lactalbumin Based on Their Non-covalent Interactions. , 2019, , 118-124.		0