

# Katarina Smiljanic

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

457  
citations

758635

12  
h-index

713013

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

828  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thrombin and vascular inflammation. <i>Molecular and Cellular Biochemistry</i> , 2012, 359, 301-313.	1.4	80
2	Human cytomegalovirus infection and atherothrombosis. <i>Journal of Thrombosis and Thrombolysis</i> , 2012, 33, 160-172.	1.0	71
3	Influence of peanut matrix on stability of allergens in gastric simulated digesta: 2S albumins are main contributors to the IgE reactivity of short digestion resistant peptides. <i>Clinical and Experimental Allergy</i> , 2018, 48, 731-740.	1.4	40
4	Composition of polyphenol and polyamide compounds in common ragweed ( <i>Ambrosia artemisiifolia</i> L.) pollen and sub-pollen particles. <i>Phytochemistry</i> , 2015, 109, 125-132.	1.4	35
5	Discrete Hf <sub>18</sub> Metal-oxo Cluster as a Heterogeneous Nanozyme for Site-Specific Proteolysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9094-9101.	7.2	31
6	Thrombin stimulates VSMC proliferation through an EGFR-dependent pathway: involvement of MMP-2. <i>Molecular and Cellular Biochemistry</i> , 2014, 396, 147-160.	1.4	29
7	Subpollen particles are rich carriers of major short ragweed allergens and NADH dehydrogenases: quantitative proteomic and allergomic study. <i>Clinical and Experimental Allergy</i> , 2017, 47, 815-828.	1.4	25
8	The anti-cancer activity of green tea, coffee and cocoa extracts on human cervical adenocarcinoma HeLa cells depends on both pro-oxidant and anti-proliferative activities of polyphenols. <i>RSC Advances</i> , 2015, 5, 3260-3268.	1.7	23
9	Expression, purification and immunological characterization of recombinant nucleocapsid protein fragment from SARS-CoV-2. <i>Virology</i> , 2021, 557, 15-22.	1.1	20
10	Evaluation of the Possible Contribution of Antioxidants Administration in Metabolic Syndrome. <i>Current Pharmaceutical Design</i> , 2011, 17, 3699-3712.	0.9	19
11	Immunoproteomic characterization of <i>Ambrosia artemisiifolia</i> pollen allergens in canine atopic dermatitis. <i>Veterinary Immunology and Immunopathology</i> , 2013, 155, 38-47.	0.5	14
12	In-depth quantitative profiling of post-translational modifications of Timothy grass pollen allergome in relation to environmental oxidative stress. <i>Environment International</i> , 2019, 126, 644-658.	4.8	14
13	Maillard reaction products formation and antioxidative power of spray dried camel milk powders increases with the inlet temperature of drying. <i>LWT - Food Science and Technology</i> , 2021, 143, 111091.	2.5	14
14	Involvement of the ADAM 12 in Thrombin-Induced Rat's VSMCs Proliferation. <i>Current Medicinal Chemistry</i> , 2011, 18, 3382-3386.	1.2	10
15	Thermal Processing of Peanut Grains Impairs Their Mimicked Gastrointestinal Digestion While Downstream Defatting Treatments Affect Digestomic Profiles. <i>Foods</i> , 2019, 8, 463.	1.9	9
16	Discrete Hf <sub>18</sub> Metal-oxo Cluster as a Heterogeneous Nanozyme for Site-Specific Proteolysis. <i>Angewandte Chemie</i> , 2020, 132, 9179-9186.	1.6	7
17	A novel hypothesis regarding the possible involvement of cytosolic phospholipase 2 in insulin stimulated proliferation of vascular smooth muscle cells. <i>Cell Biology International</i> , 2009, 33, 386-392.	1.4	6
18	Lysine acetylation of major <i>Chlamydia trachomatis</i> antigens. <i>EuPA Open Proteomics</i> , 2016, 10, 63-69.	2.5	3

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19	Enterocytes in Food Hypersensitivity Reactions. <i>Animals</i> , 2021, 11, 2713.	1.0	3
20	The importance of cross-reactivity in grass pollen allergy. <i>Archives of Biological Sciences</i> , 2014, 66, 1149-1155.	0.2	3
21	Electronic cigarette liquids impair metabolic cooperation and alter proteomic profiles in V79 cells. <i>Respiratory Research</i> , 2022, 23, .	1.4	1
22	Role of the epidermal growth factor receptor in thrombin regulated vascular smooth muscle cells proliferation. , 2013, 47, 10-20.		0