

# Mojca Lunder

## List of Publications by Year in descending order

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39  
papers

760  
citations

516215

16  
h-index

525886

27  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1277  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phage Display: Selecting Straws Instead of a Needle from a Haystack. <i>Molecules</i> , 2011, 16, 790-817.	1.7	150
2	Screening of selected food and medicinal plant extracts for pancreatic lipase inhibition. <i>Phytotherapy Research</i> , 2009, 23, 874-877.	2.8	96
3	Engineered Lactic Acid Bacterium <i>Lactococcus lactis</i> Capable of Binding Antibodies and Tumor Necrosis Factor Alpha. <i>Applied and Environmental Microbiology</i> , 2010, 76, 6928-6932.	1.4	37
4	Dextran sulphate sodium colitis in C57BL/6J mice is alleviated by <i>Lactococcus lactis</i> and worsened by the neutralization of Tumor necrosis Factor $\alpha$ . <i>International Immunopharmacology</i> , 2017, 43, 219-226.	1.7	32
5	Peptide inhibitor of pancreatic lipase selected by phage display using different elution strategies. <i>Journal of Lipid Research</i> , 2005, 46, 1512-1516.	2.0	31
6	Phage display peptide libraries in molecular allergology: from epitope mapping to mimotope-based immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 1526-1532.	2.7	30
7	Comparison of Bacterial and Phage Display Peptide Libraries in Search of Target-Binding Motif. <i>Applied Biochemistry and Biotechnology</i> , 2005, 127, 125-132.	1.4	26
8	Affinity selection to papain yields potent peptide inhibitors of cathepsins L, B, H, and K. <i>Biochemical and Biophysical Research Communications</i> , 2005, 332, 897-903.	1.0	24
9	HWGMWSY, an unanticipated polystyrene binding peptide from random phage display libraries. <i>Analytical Biochemistry</i> , 2012, 424, 83-86.	1.1	22
10	Preservative efficacy of selected antimicrobials of natural origin in a cosmetic emulsion. <i>International Journal of Cosmetic Science</i> , 2018, 40, 276-284.	1.2	22
11	Peptide modulators of $\alpha$ -glucosidase. <i>Journal of Diabetes Investigation</i> , 2015, 6, 625-631.	1.1	21
12	Peptide inhibitors of MurD and MurE, essential enzymes of bacterial cell wall biosynthesis. <i>Journal of Basic Microbiology</i> , 2008, 48, 202-206.	1.8	20
13	Ultrasound in phage display: a new approach to nonspecific elution. <i>BioTechniques</i> , 2008, 44, 893-900.	0.8	20
14	Reduction of age-associated arterial wall changes by low-dose valsartan. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 1243-1249.	0.8	19
15	Low-dose atorvastatin, losartan, and particularly their combination, provide cardiovascular protection in isolated rat heart and aorta. <i>Heart and Vessels</i> , 2013, 28, 246-254.	0.5	18
16	Screening of the Antarctic marine sponges (Porifera) as a source of bioactive compounds. <i>Polar Biology</i> , 2016, 39, 947-959.	0.5	17
17	Cardioprotective effects of silver fir ( <i>Abies alba</i> ) extract in ischemic-reperfused isolated rat hearts. <i>Food and Nutrition Research</i> , 2016, 60, 29623.	1.2	14
18	A low-dose atorvastatin and losartan combination directly improves aortic ring relaxation and diminishes ischaemic-reperfusion injury in isolated rat hearts. <i>Medical Science Monitor</i> , 2012, 18, BR366-BR374.	0.5	13

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19	Immunochemical properties and pathological relevance of anti-Î²-glycoprotein I antibodies of different avidity. <i>International Immunology</i> , 2011, 23, 511-518.	1.8	12
20	Treatment With Low-dose Atorvastatin, Losartan, and Their Combination Increases Expression of Vasoactive-Related Genes in Rat Aortas. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2013, 18, 177-183.	1.0	12
21	Silver fir ( <i>Abies alba</i> ) trunk extract protects guinea pig arteries from impaired functional responses and morphology due to an atherogenic diet. <i>Phytomedicine</i> , 2015, 22, 856-861.	2.3	12
22	Microbial Delivery Vehicles for Allergens and Allergen-Derived Peptides in Immunotherapy of Allergic Diseases. <i>Frontiers in Microbiology</i> , 2018, 9, 1449.	1.5	12
23	Engineered staphylococcal protein A's IgG-binding domain with cathepsin L inhibitory activity. <i>Biochemical and Biophysical Research Communications</i> , 2006, 349, 449-453.	1.0	11
24	Screening of Phenolic Compounds Reveals Inhibitory Activity of Nordihydroguaiaretic Acid Against Three Enzymes Involved in the Regulation of Blood Glucose Level. <i>Plant Foods for Human Nutrition</i> , 2016, 71, 88-89.	1.4	10
25	Fluorescent labeling of major honeybee allergens Api m 1 and Api m 2 with quantum dots and the development of a multiplex basophil activation test. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1753-1756.	2.7	10
26	Identification and characterization of major cat allergen Fel d 1 mimotopes on filamentous phage carriers. <i>Molecular Immunology</i> , 2016, 71, 176-183.	1.0	9
27	Identification of bee venom Api m 1 IgE epitopes and characterization of corresponding mimotopes. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 791-794.e5.	1.5	9
28	Silver Fir ( <i>Abies alba</i> ) Extracts Inhibit Enzymes Involved in Blood Glucose Management and Protect against Oxidative Stress in High Glucose Environment. <i>Plant Foods for Human Nutrition</i> , 2019, 74, 47-53.	1.4	9
29	Cardiovascular effects induced by polymeric 3-alkylpyridinium salts from the marine sponge <i>Reniera sarai</i> . <i>Toxicon</i> , 2012, 60, 1041-1048.	0.8	7
30	The low-dose atorvastatin and valsartan combination effectively protects the arterial wall from atherogenic diet-induced impairment in the guinea pig. <i>European Journal of Pharmacology</i> , 2014, 743, 31-36.	1.7	7
31	Bee Venom Immunotherapy: Current Status and Future Directions. <i>Clinical Reviews in Allergy and Immunology</i> , 2020, 58, 326-341.	2.9	6
32	Chemoporation using saponins or cholates: an alternative method for transformation of bacterial cells. <i>Biotechnology Letters</i> , 2009, 31, 1943-1946.	1.1	4
33	Anti-Î²2-glycoprotein I paratopes and Î²2-glycoprotein I epitopes characterization using random peptide libraries. <i>Autoimmunity</i> , 2014, 47, 438-444.	1.2	4
34	In-vitro study of the influence of octocrylene on a selected metastatic melanoma cell line. <i>Giornale Italiano Di Dermatologia E Venereologia</i> , 2019, 154, 197-204.	0.8	4
35	Empagliflozin-Metformin Combination Has Antioxidative and Anti-Inflammatory Properties that Correlate with Vascular Protection in Adults with Type 1 Diabetes. <i>Journal of Diabetes Research</i> , 2022, 1-9.	1.0	4
36	Sub-therapeutic doses of fluvastatin and valsartan are more effective than therapeutic doses in providing beneficial cardiovascular pleiotropic effects in rats: A proof of concept study. <i>Vascular Pharmacology</i> , 2017, 99, 45-52.	1.0	3

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37	Chronic exposure to zinc oxide nanoparticles increases ischemic-reperfusion injuries in isolated rat hearts. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	0.8	2
38	Significance of K(L/V)WX(I/L/V)P Epitope of the B2Gpi in Its (Patho)Physiologic Function. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2011, 22, 118-24.	0.7	1
39	Peptide mimetic of N-terminal ghrelin enhances ghrelin-induced growth hormone secretion and Fos expression in mice. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12656.	1.2	0