

# Panagiota S Filippou

## List of Publications by Year in Descending Order

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**Version:** 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42 papers	1,334 citations	17 h-index	36 g-index
45 ext. papers	1,660 ext. citations	5.3 avg, IF	4.8 L-index

#	Paper	IF	Citations
42	Message in the bottle: regulation of the tumor microenvironment via exosome-driven proteolysis.. <i>Cancer and Metastasis Reviews</i> , <b>2022</b> , 1	9.6	0
41	Transcriptome profiling and proteomic validation reveals targets of the androgen receptor signaling in the BT-474 breast cancer cell line.. <i>Clinical Proteomics</i> , <b>2022</b> , 19, 14	5	0
40	The Cancer Cell Dissemination Machinery as an Immunosuppressive Niche: A New Obstacle Towards the Era of Cancer Immunotherapy. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 654877	8.4	5
39	Tissue-specific elucidation of lycopene metabolism in commercial tomato fruit cultivars during ripening. <i>Scientia Horticulturae</i> , <b>2021</b> , 284, 110144	4.1	1
38	Cancer and Parkinson's Disease: Common Targets, Emerging Hopes. <i>Movement Disorders</i> , <b>2021</b> , 36, 340-346	3.4	8
37	Involvement of Polyamine Metabolism in the Response of Genotypes to Salt Stress. <i>Plants</i> , <b>2021</b> , 10,	4.5	2
36	Systems biology reveals key tissue-specific metabolic and transcriptional signatures involved in the response of plant genotypes to salt stress. <i>Computational and Structural Biotechnology Journal</i> , <b>2021</b> , 19, 2133-2147	6.8	3
35	The Contribution of Race to Breast Tumor Microenvironment Composition and Disease Progression. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 1022	5.3	10
34	Kallikrein-related peptidases protein expression in lymphoid tissues suggests potential implications in immune response. <i>Clinical Biochemistry</i> , <b>2020</b> , 77, 41-47	3.5	2
33	Midkine (MDK) growth factor: a key player in cancer progression and a promising therapeutic target. <i>Oncogene</i> , <b>2020</b> , 39, 2040-2054	9.2	48
32	Extracellular proteolysis in glioblastoma progression and therapeutics. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2020</b> , 1874, 188428	11.2	8
31	Screening of chemical libraries in pursuit of kallikrein-5 specific inhibitors for the treatment of inflammatory dermatoses. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2019</b> , 57, 1737-1743	5.9	6
30	Expression profile of human tissue kallikrein 15 provides preliminary insights into its roles in the prostate and testis. <i>Clinical Biochemistry</i> , <b>2018</b> , 59, 78-85	3.5	1
29	Biochemical characterization of human tissue kallikrein 15 and examination of its potential role in cancer. <i>Clinical Biochemistry</i> , <b>2018</b> , 58, 108-115	3.5	3
28	Exploring the potential of mucin 13 (MUC13) as a biomarker for carcinomas and other diseases. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 1945-1953	5.9	6
27	Strobilurins as growth-promoting compounds: how Strobilurin regulates Arabidopsis leaf growth. <i>Plant, Cell and Environment</i> , <b>2017</b> , 40, 1748-1760	8.4	13
26	Biochemical and functional characterization of the human tissue kallikrein 9. <i>Biochemical Journal</i> , <b>2017</b> , 474, 2417-2433	3.8	6

25	Novel immunoassays for detection of CUZD1 autoantibodies in serum of patients with inflammatory bowel diseases. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2017</b> , 55, 1574-1581	5.9	8
24	Generation of monoclonal antibodies and development of an immunofluorometric assay for the detection of CUZD1 in tissues and biological fluids. <i>Clinical Biochemistry</i> , <b>2017</b> , 50, 1168-1174	3.5	1
23	A new enzyme-linked immunosorbent assay (ELISA) for human free and bound kallikrein 9. <i>Clinical Proteomics</i> , <b>2017</b> , 14, 4	5	11
22	Half-Century of Cancer Biomarkers: Lessons from the Past and Projections for the Future. <i>Journal of applied laboratory medicine, The</i> , <b>2017</b> , 2, 288-290	2	1
21	Kresoxim-methyl primes Medicago truncatula plants against abiotic stress factors via altered reactive oxygen and nitrogen species signalling leading to downstream transcriptional and metabolic readjustment. <i>Journal of Experimental Botany</i> , <b>2016</b> , 67, 1259-74	7	28
20	Kallikrein-related peptidases (KLKs) and the hallmarks of cancer. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2016</b> , 53, 277-91	9.4	44
19	Roles of sodium hydrosulfide and sodium nitroprusside as priming molecules during drought acclimation in citrus plants. <i>Plant Molecular Biology</i> , <b>2015</b> , 89, 433-50	4.6	57
18	Sodium hydrosulfide induces systemic thermotolerance to strawberry plants through transcriptional regulation of heat shock proteins and aquaporin. <i>BMC Plant Biology</i> , <b>2014</b> , 14, 42	5.3	114
17	Establishment of a rapid, inexpensive protocol for extraction of high quality RNA from small amounts of strawberry plant tissues and other recalcitrant fruit crops. <i>Gene</i> , <b>2014</b> , 537, 169-73	3.8	15
16	Proline and reactive oxygen/nitrogen species metabolism is involved in the tolerant response of the invasive plant species Ailanthus altissima to drought and salinity. <i>Environmental and Experimental Botany</i> , <b>2014</b> , 97, 1-10	5.9	126
15	Application of sodium nitroprusside results in distinct antioxidant gene expression patterns in leaves of mature and senescing Medicago truncatula plants. <i>Protoplasma</i> , <b>2014</b> , 251, 973-8	3.4	10
14	Polyamines reprogram oxidative and nitrosative status and the proteome of citrus plants exposed to salinity stress. <i>Plant, Cell and Environment</i> , <b>2014</b> , 37, 864-85	8.4	131
13	The nitric oxide donor sodium nitroprusside regulates polyamine and proline metabolism in leaves of Medicago truncatula plants. <i>Free Radical Biology and Medicine</i> , <b>2013</b> , 56, 172-83	7.8	94
12	Role of Nitrosative Signaling in Response to Changing Climates <b>2013</b> , 137-162		0
11	Nitrosative responses in citrus plants exposed to six abiotic stress conditions. <i>Plant Physiology and Biochemistry</i> , <b>2013</b> , 68, 118-26	5.4	84
10	Proteomics in the fruit tree science arena: new insights into fruit defense, development, and ripening. <i>Proteomics</i> , <b>2013</b> , 13, 1871-84	4.8	35
9	Plant Acclimation to Environmental Stress Using Priming Agents <b>2013</b> , 1-27		14
8	Developmental stage- and concentration-specific sodium nitroprusside application results in nitrate reductase regulation and the modification of nitrate metabolism in leaves of Medicago truncatula plants. <i>Plant Signaling and Behavior</i> , <b>2013</b> , 8,	2.5	27

7	Oxidative and nitrosative-based signaling and associated post-translational modifications orchestrate the acclimation of citrus plants to salinity stress. <i>Plant Journal</i> , <b>2012</b> , 72, 585-99	6.9	212
6	NO loading: Efficiency assessment of five commonly used application methods of sodium nitroprusside in <i>Medicago truncatula</i> plants. <i>Plant Physiology and Biochemistry</i> , <b>2012</b> , 60, 115-8	5.4	23
5	Regulation of the <i>Escherichia coli</i> AtoSC two component system by synthetic biologically active 5;7;8-trimethyl-1;4-benzoxazine analogues. <i>Bioorganic and Medicinal Chemistry</i> , <b>2011</b> , 19, 5061-70	3.4	9
4	Effect of drought and rewatering on the cellular status and antioxidant response of <i>Medicago truncatula</i> plants. <i>Plant Signaling and Behavior</i> , <b>2011</b> , 6, 270-7	2.5	91
3	Functional characterization of the histidine kinase of the <i>E. coli</i> two-component signal transduction system AtoS-AtoC. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2008</b> , 1780, 1023-31	4	17
2	Effect of histamine on the signal transduction of the AtoS-AtoC two component system and involvement in poly-(R)-3-hydroxybutyrate biosynthesis in <i>Escherichia coli</i> . <i>Amino Acids</i> , <b>2008</b> , 35, 45-52	3.5	19
1	Effect of polyamines and synthetic polyamine-analogues on the expression of antizyme (AtoC) and its regulatory genes. <i>BMC Biochemistry</i> , <b>2007</b> , 8, 1	4.8	28