P Patrizia Mangione

List of Publications by Year
in descending order

23	693	686830 13	642321 23
papers	citations	h-index	g-index

23	23	23	1054
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Amyloid Formation by Globular Proteins: The Need to Narrow the Gap Between in Vitro and in Vivo Mechanisms. Frontiers in Molecular Biosciences, 2022, 9, 830006.	1.6	11
2	Clinical ApoAâ€IV amyloid is associated with fibrillogenic signal sequence. Journal of Pathology, 2021, 255, 311-318.	2.1	4
3	Plasmin activity promotes amyloid deposition in a transgenic model of human transthyretin amyloidosis. Nature Communications, 2021, 12, 7112.	5.8	13
4	Comparative study of the stabilities of synthetic in vitro and natural ex vivo transthyretin amyloid fibrils. Journal of Biological Chemistry, 2020, 295, 11379-11387.	1.6	12
5	Lysozyme amyloid: evidence for the W64R variant by proteomics in the absence of the wild type protein. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2020, 27, 206-207.	1.4	6
6	Diagnostic amyloid proteomics: experience of the UK National Amyloidosis Centre. Clinical Chemistry and Laboratory Medicine, 2020, 58, 948-957.	1.4	20
7	Binding of Monovalent and Bivalent Ligands by Transthyretin Causes Different Short- and Long-Distance Conformational Changes. Journal of Medicinal Chemistry, 2019, 62, 8274-8283.	2.9	25
8	The complementary role of histology and proteomics for diagnosis and typing of systemic amyloidosis. Journal of Pathology: Clinical Research, 2019, 5, 145-153.	1.3	46
9	C. elegans expressing D76N Î²2-microglobulin: a model for in vivo screening of drug candidates targeting amyloidosis. Scientific Reports, 2019, 9, 19960.	1.6	14
10	Plasminogen activation triggers transthyretin amyloidogenesis in vitro. Journal of Biological Chemistry, 2018, 293, 14192-14199.	1.6	68
11	Citrate-stabilized gold nanoparticles hinder fibrillogenesis of a pathological variant of Î²₂-microglobulin. Nanoscale, 2017, 9, 3941-3951.	2.8	26
12	A specific nanobody prevents amyloidogenesis of D76N Î²2-microglobulin in vitro and modifies its tissue distribution in vivo. Scientific Reports, 2017, 7, 46711.	1.6	18
13	Antiamyloidogenic and proamyloidogenic chaperone effects of C-reactive protein and serum amyloid P component. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2017, 24, 28-29.	1.4	3
14	Increasing the accuracy of proteomic typing by decellularisation of amyloid tissue biopsies. Journal of Proteomics, 2017, 165, 113-118.	1.2	14
15	Multifaceted anti-amyloidogenic and pro-amyloidogenic effects of C-reactive protein and serum amyloid P component in vitro. Scientific Reports, 2016, 6, 29077.	1.6	22
16	Co-fibrillogenesis of Wild-type and D76N Î²2-Microglobulin. Journal of Biological Chemistry, 2016, 291, 9678-9689.	1.6	29
17	A novel mechanoâ€enzymatic cleavage mechanism underlies transthyretin amyloidogenesis. EMBO Molecular Medicine, 2015, 7, 1337-1349.	3.3	109
18	Capillary electrophoresis analysis of different variants of the amyloidogenic protein Î²₂â€microglobulin as a simple tool for misfolding and stability studies. Electrophoresis, 2015, 36, 2465-2472.	1.3	6

#	Article	IF	Citations
19	The H50Q Mutation Induces a 10-fold Decrease in the Solubility of Î±-Synuclein. Journal of Biological Chemistry, 2015, 290, 2395-2404.	1.6	65
20	Bifunctional crosslinking ligands for transthyretin. Open Biology, 2015, 5, 150105.	1.5	2
21	Enhanced toxicity of silver nanoparticles in transgenicCaenorhabditis elegansexpressing amyloidogenic proteins. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2015, 22, 221-228.	1.4	9
22	Proteolytic cleavage of Ser52Pro variant transthyretin triggers its amyloid fibrillogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1539-1544.	3.3	91
23	Structure, Folding Dynamics, and Amyloidogenesis of D76N Î²2-Microglobulin. Journal of Biological Chemistry, 2013, 288, 30917-30930.	1.6	80