Guglielmo Verona

List of Publications by Year
in descending order

20	495	840776 11	940533 16
papers	citations	h-index	g-index

21	21	21	749
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.	3.5	11
2	Clinical ApoAâ€IV amyloid is associated with fibrillogenic signal sequence. Journal of Pathology, 2021, 255, 311-318.	4.5	4
3	Plasmin activity promotes amyloid deposition in a transgenic model of human transthyretin amyloidosis. Nature Communications, 2021, 12, 7112.	12.8	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.	3.4	12
5	L444P Gba1 mutation increases formation and spread of Î±-synuclein deposits in mice injected with mouse Î±-synuclein pre-formed fibrils. PLoS ONE, 2020, 15, e0238075.	2.5	20
6	Glucocerebrosidase deficiency promotes release of Î±-synuclein fibrils from cultured neurons. Human Molecular Genetics, 2020, 29, 1716-1728.	2.9	35
7	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.	3.0	6
8	Diagnostic amyloid proteomics: experience of the UK National Amyloidosis Centre. Clinical Chemistry and Laboratory Medicine, 2020, 58, 948-957.	2.3	20
9	Title is missing!. , 2020, 15, e0238075.		0
10	Title is missing!. , 2020, 15, e0238075.		0
11	Title is missing!. , 2020, 15, e0238075.		0
12	Title is missing!. , 2020, 15, e0238075.		0
13	Binding of Monovalent and Bivalent Ligands by Transthyretin Causes Different Short- and Long-Distance Conformational Changes. Journal of Medicinal Chemistry, 2019, 62, 8274-8283.	6.4	25
14	Plasminogen activation triggers transthyretin amyloidogenesis in vitro. Journal of Biological Chemistry, 2018, 293, 14192-14199.	3.4	68
15	A specific nanobody prevents amyloidogenesis of D76N Î²2-microglobulin in vitro and modifies its tissue distribution in vivo. Scientific Reports, 2017, 7, 46711.	3.3	18
16	Inhibition of the mechano-enzymatic amyloidogenesis of transthyretin: role of ligand affinity, binding cooperativity and occupancy of the inner channel. Scientific Reports, 2017, 7, 182.	3.3	31
17	Misidentification of transthyretin and immunoglobulin variants by proteomics due to methyl lysine formation in formalin-fixed paraffin-embedded amyloid tissue. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2017, 24, 229-237.	3.0	8
18	D25V apolipoprotein C-III variant causes dominant hereditary systemic amyloidosis and confers cardiovascular protective lipoprotein profile. Nature Communications, 2016, 7, 10353.	12.8	50

#	Article	IF	Citations
19	A novel mechanoâ€enzymatic cleavage mechanism underlies transthyretin amyloidogenesis. EMBO Molecular Medicine, 2015, 7, 1337-1349.	6.9	109
20	The H50Q Mutation Induces a 10-fold Decrease in the Solubility of Î±-Synuclein. Journal of Biological Chemistry, 2015, 290, 2395-2404.	3.4	65