

# Giovanni Bellomo

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

465  
citations

759233

12  
h-index

794594

19  
g-index

25  
all docs

25  
docs citations

25  
times ranked

795  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alpha and Beta Synucleins: From Pathophysiology to Clinical Application as Biomarkers. <i>Movement Disorders</i> , 2022, 37, 669-683.	3.9	30
2	Quantification of SPECT Concentric Ring Artifacts by Radiomics and Radial Features. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2726.	2.5	0
3	Clinical reporting following the quantification of cerebrospinal fluid biomarkers in Alzheimer's disease: An international overview. <i>Alzheimer's and Dementia</i> , 2022, 18, 1868-1879.	0.8	26
4	Specific Cerebrospinal Fluid SerpinA1 Isoform Pattern in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6922.	4.1	2
5	Revisiting paramagnetic relaxation enhancements in slowly rotating systems: how long is the long range?. <i>Magnetic Resonance</i> , 2021, 2, 25-31.	1.9	2
6	Cerebrospinal fluid hemoglobin levels as markers of blood contamination: relevance for $\beta$ -synuclein measurement. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1653-1661.	2.3	2
7	An Unbalanced Synaptic Transmission: Cause or Consequence of the Amyloid Oligomers Neurotoxicity?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5991.	4.1	28
8	Neuroinflammation and Alzheimer's Disease: A Machine Learning Approach to CSF Proteomics. <i>Cells</i> , 2021, 10, 1930.	4.1	34
9	Seed amplification assays for diagnosing synucleinopathies: the issue of influencing factors. <i>Frontiers in Bioscience</i> , 2021, 26, 1075.	2.1	9
10	The Vicious Cycle Between $\beta$ -Synuclein Aggregation and Autophagic-Lysosomal Dysfunction. <i>Movement Disorders</i> , 2020, 35, 34-44.	3.9	77
11	Measurement of CSF core Alzheimer disease biomarkers for routine clinical diagnosis: do fresh vs frozen samples differ?. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 121.	6.2	6
12	A/T/(N) Profile in Cerebrospinal Fluid of Parkinson's Disease with/without Cognitive Impairment and Dementia with Lewy Bodies. <i>Diagnostics</i> , 2020, 10, 1015.	2.6	16
13	CSF and Blood Biomarkers in Neuroinflammatory and Neurodegenerative Diseases: Implications for Treatment. <i>Trends in Pharmacological Sciences</i> , 2020, 41, 1023-1037.	8.7	48
14	Measurement of CSF core AD biomarkers for routine clinical diagnosis: Do fresh vs frozen samples differ?. <i>Alzheimer's and Dementia</i> , 2020, 16, e043664.	0.8	0
15	CSF AD-like profile in SCD, pre-MCI and MCI subjects: Application of the A/T/N classification model in a retrospective cohort from a memory clinic. <i>Alzheimer's and Dementia</i> , 2020, 16, e043990.	0.8	0
16	Multivariate Curve Resolution for 2D Solid-State NMR spectra. <i>Analytical Chemistry</i> , 2020, 92, 4451-4458.	6.5	15
17	The issue of waste disposal in Parkinson's disease pathogenesis. <i>Movement Disorders</i> , 2019, 34, 985-985.	3.9	3
18	Parkinson's and Lewy body dementia CSF biomarkers. <i>Clinica Chimica Acta</i> , 2019, 495, 318-325.	1.1	38

#	ARTICLE	IF	CITATIONS
19	Dissecting the Interactions between Human Serum Albumin and $\alpha$ -Synuclein: New Insights on the Factors Influencing $\alpha$ -Synuclein Aggregation in Biological Fluids. <i>Journal of Physical Chemistry B</i> , 2019, 123, 4380-4386.	2.6	25
20	Aggregation kinetics of the A $\beta$ 1-40 peptide monitored by NMR. <i>Chemical Communications</i> , 2018, 54, 7601-7604.	4.1	29
21	Are We Ready for Detecting $\alpha$ -Synuclein Prone to Aggregation in Patients? The Case of $\alpha$ -Protein-Misfolding Cyclic Amplification and $\alpha$ -Real-Time Quaking-Induced Conversion as Diagnostic Tools. <i>Frontiers in Neurology</i> , 2018, 9, 415.	2.4	66
22	MR Spectroscopy in Prostate Cancer: New Algorithms to Optimize Metabolite Quantification. <i>PLoS ONE</i> , 2016, 11, e0165730.	2.5	7