Paola Torreri

List of Publications by Year
in descending order

21	735	567144 15	713332 21
papers	citations	h-index	g-index

22	22	22	1689
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recommendations for Improving the Quality of Rare Disease Registries. International Journal of Environmental Research and Public Health, 2018, 15, 1644.	1.2	116
2	A global benchmark study using affinity-based biosensors. Analytical Biochemistry, 2009, 386, 194-216.	1.1	85
3	Diverse driving forces underlie the invariant occurrence of the T42A, E139D, I282V and T468M SHP2 amino acid substitutions causing Noonan and LEOPARD syndromes. Human Molecular Genetics, 2008, 17, 2018-2029.	1.4	79
4	Identification of Key Regions and Genes Important in the Pathogenesis of SÃ©zary Syndrome by Combining Genomic and Expression Microarrays. Cancer Research, 2009, 69, 8438-8446.	0.4	68
5	Specificity of Îµ and Non-Îµ Isoforms of Arabidopsis 14-3-3 Proteins Towards the H+-ATPase and Other Targets. PLoS ONE, 2014, 9, e90764.	1.1	49
6	Functional analysis of MUTYH mutated proteins associated with familial adenomatous polyposis. DNA Repair, 2010, 9, 700-707.	1.3	39
7	Counteracting Effects Operating on Src Homology 2 Domain-containing Protein-tyrosine Phosphatase 2 (SHP2) Function Drive Selection of the Recurrent Y62D and Y63C Substitutions in Noonan Syndrome*. Journal of Biological Chemistry, 2012, 287, 27066-27077.	1.6	35
8	Gaucher disease due to saposin C deficiency is an inherited lysosomal disease caused by rapidly degraded mutant proteins. Human Molecular Genetics, 2014, 23, 5814-5826.	1.4	33
9	The RD-Connect Registry & Biobank Finder: a tool for sharing aggregated data and metadata among rare disease researchers. European Journal of Human Genetics, 2018, 26, 631-643.	1.4	33
10	The Interaction with HMG20a/b Proteins Suggests a Potential Role for Î²-Dystrobrevin in Neuronal Differentiation. Journal of Biological Chemistry, 2010, 285, 24740-24750.	1.6	29
11	Î²-Dystrobrevin interacts directly with kinesin heavy chain in brain. Journal of Cell Science, 2003, 116, 4847-4856.	1.2	28
12	Understanding the role of the Q338H MUTYH variant in oxidative damage repair. Nucleic Acids Research, 2013, 41, 4093-4103.	6.5	25
13	The role of loop ZA and Pro371 in the function of yeast Gcn5p bromodomain revealed through molecular dynamics and experiment. Journal of Molecular Recognition, 2006, 19, 1-9.	1.1	20
14	Association of Dystrobrevin and Regulatory Subunit of Protein Kinase A: A New Role for Dystrobrevin as a Scaffold for Signaling Proteins. Journal of Molecular Biology, 2007, 371, 1174-1187.	2.0	18
15	Retinoblastoma-independent antiproliferative activity of novel intracellular antibodies against the E7 oncoprotein in HPV 16-positive cells. BMC Cancer, 2011, 11, 17.	1.1	15
16	The Occurrence of 275 Rare Diseases and 47 Rare Disease Groups in Italy. Results from the National Registry of Rare Diseases. International Journal of Environmental Research and Public Health, 2018, 15, 1470.	1.2	15
17	Molecular Basis of Dystrobrevin Interaction with Kinesin Heavy Chain: Structural Determinants of their Binding. Journal of Molecular Biology, 2005, 354, 872-882.	2.0	13
18	Concerted mutation of Phe residues belonging to the ?-dystroglycan ectodomain strongly inhibits the interaction with ?-dystroglycan inï¿½vitro. FEBS Journal, 2006, 273, 4929-4943.	2.2	12

#	Article	IF	Citations
19	Prion Protein Paralog Doppel Protein Interacts with Alpha-2-Macroglobulin: A Plausible Mechanism for Doppel-Mediated Neurodegeneration. PLoS ONE, 2009, 4, e5968.	1.1	7
20	Phosphorylation on threonineÂ11 of Î²â€dystrobrevin alters its interaction with kinesin heavy chain. FEBS Journal, 2012, 279, 4131-4144.	2.2	5
21	The Italian National Centre for Rare Diseases: where research and public health translate into action. Blood Transfusion, 2014, 12 Suppl 3, s591-605.	0.3	4