

# Annapaola Andolfo

## List of Publications by Year in descending order

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33  
papers

1,493  
citations

331642

21  
h-index

395678

33  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2521  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel expressed prostatic secretion (EPS)-urine metabolomic signature for the diagnosis of clinically significant prostate cancer. <i>Cancer Biology and Medicine</i> , 2021, 18, 604-615.	3.0	4
2	Direct stimulation of ERBB2 highlights a novel cytostatic signaling pathway driven by the receptor Thr701 phosphorylation. <i>Scientific Reports</i> , 2020, 10, 16906.	3.3	3
3	Therapeutic Regeneration of Lymphatic and Immune Cell Functions upon Lympho-organoid Transplantation. <i>Stem Cell Reports</i> , 2019, 12, 1260-1268.	4.8	20
4	Impaired testicular signaling of vitamin A and vitamin K contributes to the aberrant composition of the extracellular matrix in idiopathic germ cell aplasia. <i>Fertility and Sterility</i> , 2019, 111, 687-698.	1.0	22
5	Identification of nephropathy predictors in urine from children with a recent diagnosis of type 1 diabetes. <i>Journal of Proteomics</i> , 2019, 193, 205-216.	2.4	18
6	HDAC3 is a molecular brake of the metabolic switch supporting white adipose tissue browning. <i>Nature Communications</i> , 2017, 8, 93.	12.8	68
7	Metabolic determinants of the immune modulatory function of neural stem cells. <i>Journal of Neuroinflammation</i> , 2016, 13, 232.	7.2	25
8	Insight On Colorectal Carcinoma Infiltration by Studying Perilesional Extracellular Matrix. <i>Scientific Reports</i> , 2016, 6, 22522.	3.3	73
9	Ceruloplasmin functional changes in Parkinson's disease-cerebrospinal fluid. <i>Molecular Neurodegeneration</i> , 2015, 10, 59.	10.8	35
10	Circulating IGF-I and IGFBP3 Levels Control Human Colonic Stem Cell Function and Are Disrupted in Diabetic Enteropathy. <i>Cell Stem Cell</i> , 2015, 17, 486-498.	11.1	60
11	The serine protease hepsin mediates urinary secretion and polymerisation of Zona Pellucida domain protein uromodulin. <i>ELife</i> , 2015, 4, e08887.	6.0	92
12	Oxidation-induced Structural Changes of Ceruloplasmin Foster NGR Motif Deamidation That Promotes Integrin Binding and Signaling. <i>Journal of Biological Chemistry</i> , 2014, 289, 3736-3748.	3.4	28
13	Calcium signaling-related proteins are associated with broncho-pulmonary dysplasia progression. <i>Journal of Proteomics</i> , 2013, 94, 401-412.	2.4	24
14	Tubulin Acetyltransferase $\alpha$ TAT1 Destabilizes Microtubules Independently of Its Acetylation Activity. <i>Molecular and Cellular Biology</i> , 2013, 33, 1114-1123.	2.3	86
15	Protein profiling reveals energy metabolism and cytoskeletal protein alterations in LMNA mutation carriers. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 970-979.	3.8	16
16	Membrane-anchored uPAR regulates the proliferation, marrow pool size, engraftment, and mobilization of mouse hematopoietic stem/progenitor cells. <i>Journal of Clinical Investigation</i> , 2009, 119, 1008-18.	8.2	55
17	Fluorescence correlation spectroscopy and photon counting histogram on membrane proteins: functional dynamics of the glycosylphosphatidylinositol-anchored urokinase plasminogen activator receptor. <i>Journal of Biomedical Optics</i> , 2008, 13, 031215.	2.6	27
18	uPAR-induced cell adhesion and migration: vitronectin provides the key. <i>Journal of Cell Biology</i> , 2007, 177, 927-939.	5.2	212

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19	Monomerâ€“dimer dynamics and distribution of GPI-anchored uPAR are determined by cell surface protein assemblies. <i>Journal of Cell Biology</i> , 2007, 179, 1067-1082.	5.2	81
20	Thermal Stability and Aggregation of <i>Sulfolobus solfataricus</i> Î²-Glycosidase Are Dependent upon the N-â€“Methylation of Specific Lysyl Residues. <i>Journal of Biological Chemistry</i> , 2004, 279, 10185-10194.	3.4	36
21	Dimerization controls the lipid raft partitioning of uPAR/CD87 and regulates its biological functions. <i>EMBO Journal</i> , 2003, 22, 5994-6003.	7.8	129
22	Urokinase Regulates Vitronectin Binding by Controlling Urokinase Receptor Oligomerization. <i>Journal of Biological Chemistry</i> , 2002, 277, 27982-27990.	3.4	77
23	Metalloproteases Cleave the Urokinase-Type Plasminogen Activator Receptor in the D1-D2 Linker Region and Expose Epitopes not Present in the intact Soluble Receptor. <i>Thrombosis and Haemostasis</i> , 2002, 88, 298-306.	3.4	77
24	Metalloproteases cleave the urokinase-type plasminogen activator receptor in the D1-D2 linker region and expose epitopes not present in the intact soluble receptor. <i>Thrombosis and Haemostasis</i> , 2002, 88, 298-306.	3.4	33
25	Structural characterization of the oligosaccharide chains of human Î±1-microglobulin from urine and amniotic fluid. <i>FEBS Journal</i> , 2000, 267, 2105-2112.	0.2	19
26	Mass spectrometry study of ecto-5â€“nucleotidase from bull seminal plasma. <i>FEBS Journal</i> , 2000, 267, 4978-4987.	0.2	21
27	Structural characterization of a xylanase from psychrophilic yeast by mass spectrometry. <i>Glycobiology</i> , 2000, 10, 451-458.	2.5	32
28	Soluble proteins from chemosensory organs of <i>Eurycantha calcarata</i> (Insects, Phasmatodea). <i>Insect Biochemistry and Molecular Biology</i> , 2000, 30, 1091-1098.	2.7	55
29	Structural investigations on human erythrocyte acylpeptide hydrolase by mass spectrometric procedures. <i>The Protein Journal</i> , 1999, 18, 349-360.	1.1	10
30	Structural and membrane-binding properties of saposin D. <i>FEBS Journal</i> , 1999, 263, 486-494.	0.2	24
31	The carbohydrates of the isoforms of three avian riboflavin-binding proteins. <i>FEBS Journal</i> , 1999, 263, 849-858.	0.2	19
32	Analysis of human serum albumin variants by mass spectrometric procedures. <i>BBA - Proteins and Proteomics</i> , 1998, 1384, 79-92.	2.1	8
33	Structural characterization and independent folding of a chimeric glycoprotein comprising granulocyte-macrophage colony stimulating factor and erythropoietin sequences. <i>Glycobiology</i> , 1998, 8, 779-790.	2.5	4