

# Odete A B Da Cruz E Silva

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

129  
papers

3,010  
citations

31  
h-index

48  
g-index

148  
ext. papers

3,595  
ext. citations

4.2  
avg, IF

5.21  
L-index

#	Paper	IF	Citations
129	Revisiting APP secretases: an overview on the holistic effects of retinoic acid receptor stimulation in APP processing.. <i>Cellular and Molecular Life Sciences</i> , <b>2022</b> , 79, 101	10.3	1
128	Mitochondria, energy, and metabolism in neuronal health and disease.. <i>FEBS Letters</i> , <b>2022</b> ,	3.8	5
127	Nuclear Envelope Alterations in Myotonic Dystrophy Type 1 Patient-Derived Fibroblasts.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	1
126	Novel Exosome Biomarker Candidates for Alzheimer's Disease Unravelling Through Mass Spectrometry Analysis.. <i>Molecular Neurobiology</i> , <b>2022</b> , 1	6.2	2
125	A Bioinformatics Approach Toward Unravelling the Synaptic Molecular Crosstalk Between Alzheimer's Disease and Diabetes.. <i>Journal of Alzheimer's Disease</i> , <b>2022</b> ,	4.3	2
124	Proteostasis Response to Protein Misfolding in Controlled Hypertension. <i>Cells</i> , <b>2022</b> , 11, 1686	7.9	0
123	The impact of the early phase of the COVID-19 pandemic on mental-health services in Europe. <i>World Journal of Biological Psychiatry</i> , <b>2021</b> , 22, 516-525	3.8	13
122	Fourier-Transform Infrared Spectroscopy as a Discriminatory Tool for Myotonic Dystrophy Type 1 Metabolism: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	3
121	Exosomal A $\beta$ Binding Proteins Identified by "In Silico" Analysis Represent Putative Blood-Derived Biomarker Candidates for Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	6
120	Diagnostic and therapeutic potential of exosomes in Alzheimer's disease. <i>Journal of Neurochemistry</i> , <b>2021</b> , 156, 162-181	6	33
119	APP Binds to the EGFR Ligands HB-EGF and EGF, Acting Synergistically with EGF to Promote ERK Signaling and Neuritogenesis. <i>Molecular Neurobiology</i> , <b>2021</b> , 58, 668-688	6.2	4
118	The role of the integral type II transmembrane protein BRI2 in health and disease. <i>Cellular and Molecular Life Sciences</i> , <b>2021</b> , 78, 6807-6822	10.3	1
117	Lipid profiles of extracellular vesicles are distinct for Alzheimer's disease cases. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e043980	1.2	
116	In Vitro Cytotoxicity Effects of Zinc Oxide Nanoparticles on Spermatogonia Cells. <i>Cells</i> , <b>2020</b> , 9,	7.9	17
115	Potential of FTIR Spectroscopy Applied to Exosomes for Alzheimer's Disease Discrimination: A Pilot Study. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 74, 391-405	4.3	8
114	Development of a Library of Thiophene-Based Drug-Like Lego Molecules: Evaluation of Their Anion Binding, Transport Properties, and Cytotoxicity. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 888-899	4.8	8
113	Monitoring plasma protein aggregation during aging using conformation-specific antibodies and FTIR spectroscopy. <i>Clinica Chimica Acta</i> , <b>2020</b> , 502, 25-33	6.2	10

112	Nuclear Accumulation of LAP1:TRF2 Complex during DNA Damage Response Uncovers a Novel Role for LAP1. <i>Cells</i> , <b>2020</b> , 9,	7.9	7
111	Nuclear envelope dysfunction and its contribution to the aging process. <i>Aging Cell</i> , <b>2020</b> , 19, e13143	9.9	24
110	IL-8 and MCP-1 Impact on Tau Phosphorylation and Phosphatase Activity. <i>Current Alzheimer Research</i> , <b>2020</b> , 17, 985-1000	3	4
109	Nuclear envelope dynamics during mammalian spermatogenesis: new insights on male fertility. <i>Biological Reviews</i> , <b>2019</b> , 94, 1195-1219	13.5	14
108	CD81 Promotes a Migratory Phenotype in Neuronal-Like Cells. <i>Microscopy and Microanalysis</i> , <b>2019</b> , 25, 229-235	0.5	3
107	NMR metabolomics to study the metabolic response of human osteoblasts to non-poled and poled poly (L-lactic) acid. <i>Magnetic Resonance in Chemistry</i> , <b>2019</b> , 57, 919-933	2.1	4
106	Capacitive technologies for highly controlled and personalized electrical stimulation by implantable biomedical systems. <i>Scientific Reports</i> , <b>2019</b> , 9, 5001	4.9	18
105	Unravelling protein aggregation as an ageing related process or a neuropathological response. <i>Ageing Research Reviews</i> , <b>2019</b> , 51, 67-77	12	9
104	TorsinA Is Functionally Associated with Spermatogenesis. <i>Microscopy and Microanalysis</i> , <b>2019</b> , 25, 221-228	2.5	2
103	Electrically polarized PLLA nanofibers as neural tissue engineering scaffolds with improved neuritogenesis. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2018</b> , 167, 93-103	6	21
102	Identification and characterization of the BRI2 interactome in the brain. <i>Scientific Reports</i> , <b>2018</b> , 8, 3548	4.9	7
101	ABC Transporters Are Key Players in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 61, 463-485	13.5	38
100	Putative Dementia Cases Fluctuate as a Function of Mini-Mental State Examination Cut-Off Points. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 61, 157-167	4.3	9
99	Exosome isolation from distinct biofluids using precipitation and column-based approaches. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198820	3.7	151
98	BRI2 Processing and Its Neuritogenic Role Are Modulated by Protein Phosphatase 1 Complexing. <i>Journal of Cellular Biochemistry</i> , <b>2017</b> , 118, 2752-2763	4.7	8
97	Protein Phosphorylation is a Key Mechanism in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 58, 953-978	4.3	38
96	Injectable MnSr-doped brushite bone cements with improved biological performance. <i>Journal of Materials Chemistry B</i> , <b>2017</b> , 5, 2775-2787	7.3	17
95	Screening Younger Individuals in a Primary Care Setting Flags Putative Dementia Cases and Correlates Gastrointestinal Diseases with Poor Cognitive Performance. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2017</b> , 43, 15-28	2.6	10

94	Descriptive Analysis of LAP1 Distribution and That of Associated Proteins throughout Spermatogenesis. <i>Membranes</i> , <b>2017</b> , 7,	3.8	6
93	Impact of Cytokines and Chemokines on Alzheimer's Disease Neuropathological Hallmarks. <i>Current Alzheimer Research</i> , <b>2017</b> , 14, 870-882	3	88
92	Toward Neuroproteomics in Biological Psychiatry: A Systems Approach Unravels Okadaic Acid-Induced Alterations in the Neuronal Phosphoproteome. <i>OMICS A Journal of Integrative Biology</i> , <b>2017</b> , 21, 550-563	3.8	6
91	Alzheimer's disease-related amyloid- $\beta$ peptide induces the loss of human sperm function. <i>Cell and Tissue Research</i> , <b>2017</b> , 369, 647-651	4.2	3
90	Comparison of simple sucrose and percoll based methodologies for synaptosome enrichment. <i>Analytical Biochemistry</i> , <b>2017</b> , 517, 1-8	3.1	12
89	NeuronRead, an open source semi-automated tool for morphometric analysis of phase contrast and fluorescence neuronal images. <i>Molecular and Cellular Neurosciences</i> , <b>2017</b> , 85, 57-69	4.8	1
88	FTIR and Raman Spectroscopy Applied to Dementia Diagnosis Through Analysis of Biological Fluids. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 52, 801-12	4.3	23
87	Altered protein phosphorylation as a resource for potential AD biomarkers. <i>Scientific Reports</i> , <b>2016</b> , 6, 30319	4.9	22
86	BRI2 and BRI3 are functionally distinct phosphoproteins. <i>Cellular Signalling</i> , <b>2016</b> , 28, 130-44	4.9	10
85	Antibiotic-loaded Sr-doped porous calcium phosphate granules as multifunctional bone grafts. <i>Ceramics International</i> , <b>2016</b> , 42, 2706-2716	5.1	18
84	A proteomic analysis of the interactions between poly(L-lactic acid) nanofibers and SH-SY5Y neuronal-like cells. <i>AIMS Molecular Science</i> , <b>2016</b> , 3, 661-682	0.9	4
83	Torsin 1A Interacting Protein 1 <b>2016</b> , 1-10		
82	Lamina Associated Polypeptide 1 (LAP1) Interactome and Its Functional Features. <i>Membranes</i> , <b>2016</b> , 6,	3.8	15
81	New cosurface capacitive stimulators for the development of active osseointegrative implantable devices. <i>Scientific Reports</i> , <b>2016</b> , 6, 30231	4.9	21
80	Amyloid precursor protein interaction network in human testis: sentinel proteins for male reproduction. <i>BMC Bioinformatics</i> , <b>2015</b> , 16, 12	3.6	20
79	Genetic mutations strengthen functional association of LAP1 with DYT1 dystonia and muscular dystrophy. <i>Mutation Research - Reviews in Mutation Research</i> , <b>2015</b> , 766, 42-7	7	13
78	Protein phosphatase 1 is a key player in nuclear events. <i>Cellular Signalling</i> , <b>2015</b> , 27, 2589-98	4.9	50
77	$\beta$ -Influences Cytoskeletal Signaling Cascades with Consequences to Alzheimer's Disease. <i>Molecular Neurobiology</i> , <b>2015</b> , 52, 1391-1407	6.2	25

76	LAP1 is a crucial protein for the maintenance of the nuclear envelope structure and cell cycle progression. <i>Molecular and Cellular Biochemistry</i> , <b>2015</b> , 399, 143-53	4.2	16
75	Synphilin-1A is a phosphoprotein phosphatase 1-interacting protein and affects PPP1 sorting to subcellular compartments. <i>Journal of Molecular Neuroscience</i> , <b>2015</b> , 55, 385-95	3.3	1
74	DYT1 dystonia-associated mutant affects cytoskeletal dynamics. <i>Microscopy and Microanalysis</i> , <b>2015</b> , 21, 26-27	0.5	2
73	APP and its secreted fragment sAPP in SH-SY5Y neuronal-like migration. <i>Microscopy and Microanalysis</i> , <b>2015</b> , 21, 36-37	0.5	1
72	The effect of A $\beta$ and PKC on actin network remodelling. <i>Microscopy and Microanalysis</i> , <b>2015</b> , 21, 34-35	0.5	1
71	Analysis of the amyloid precursor protein role in neuritogenesis reveals a biphasic SH-SY5Y neuronal cell differentiation model. <i>Journal of Neurochemistry</i> , <b>2015</b> , 134, 288-301	6	17
70	Amyloid- $\beta$ Modulates Both ABP and Tau Phosphorylation. <i>Journal of Alzheimer's Disease</i> , <b>2015</b> , 45, 495-507	4.3	33
69	Complexing A $\beta$ prevents the cellular anomalies induced by the Peptide alone. <i>Journal of Molecular Neuroscience</i> , <b>2014</b> , 53, 661-8	3.3	5
68	Flavonoids as therapeutic compounds targeting key proteins involved in Alzheimer's disease. <i>ACS Chemical Neuroscience</i> , <b>2014</b> , 5, 83-92	5.7	119
67	Protein phosphatase 1 and its complexes in carcinogenesis. <i>Current Cancer Drug Targets</i> , <b>2014</b> , 14, 2-29	2.8	19
66	RanBP9 modulates AICD localization and transcriptional activity via direct interaction with Tip60. <i>Journal of Alzheimer's Disease</i> , <b>2014</b> , 42, 1415-33	4.3	18
65	Effects of Mn-doping on the structure and biological properties of $\beta$ -tricalcium phosphate. <i>Journal of Inorganic Biochemistry</i> , <b>2014</b> , 136, 57-66	4.2	54
64	Identification of a novel human LAP1 isoform that is regulated by protein phosphorylation. <i>PLoS ONE</i> , <b>2014</b> , 9, e113732	3.7	27
63	CONHECIMENTO DOS M $\acute{E}$ DICOS RELATIVO $\hat{A}$ PRESCRI $\tilde{C}$ ÃO DE ANTIBI $\acute{O}$ TICOS E $\hat{A}$ RESIST $\hat{E}$ NCIA MICROBIANA: ESTUDO PILOTO DE COMPARA $\tilde{C}$ ÃO DE QUESTION $\hat{A}$ RIO ONLINE VS PAPEL. <i>Revista De Epidemiologia E Controle De Infec<math>\tilde{c}</math>o</i> , <b>2014</b> , 3, 93	1	2
62	Identification and characterization of two distinct PPP1R2 isoforms in human spermatozoa. <i>BMC Cell Biology</i> , <b>2013</b> , 14, 15		15
61	"Omics" of human sperm: profiling protein phosphatases. <i>OMICS A Journal of Integrative Biology</i> , <b>2013</b> , 17, 460-72	3.8	12
60	Protein phosphatase 1 isoforms linked interactions in the brain. <i>Journal of Molecular Neuroscience</i> , <b>2013</b> , 50, 179-97	3.3	16
59	Identification of a novel complex ABP:Fe65:PP1 that regulates ABP Thr668 phosphorylation levels. <i>Journal of Alzheimer's Disease</i> , <b>2013</b> , 35, 761-75	4.3	26

58	The influence of galactomannans with different amount of galactose side chains on the gelation of soy proteins at neutral pH. <i>Food Hydrocolloids</i> , <b>2013</b> , 33, 349-360	10.6	25
57	TCTEX1D4, a novel protein phosphatase 1 interactor: connecting the phosphatase to the microtubule network. <i>Biology Open</i> , <b>2013</b> , 2, 453-65	2.2	13
56	Not so pseudo: the evolutionary history of protein phosphatase 1 regulatory subunit 2 and related pseudogenes. <i>BMC Evolutionary Biology</i> , <b>2013</b> , 13, 242	3	14
55	An intriguing shift occurs in the novel protein phosphatase 1 binding partner, TCTEX1D4: evidence of positive selection in a pika model. <i>PLoS ONE</i> , <b>2013</b> , 8, e77236	3.7	4
54	The nuclear envelope protein, LAP1B, is a novel protein phosphatase 1 substrate. <i>PLoS ONE</i> , <b>2013</b> , 8, e76788	3.7	21
53	Protein phosphatase 1 interacting proteins in the human brain. <i>OMICS A Journal of Integrative Biology</i> , <b>2012</b> , 16, 3-17	3.8	32
52	Attitudes of Portuguese health professionals toward adverse drug reaction reporting. <i>International Journal of Clinical Pharmacy</i> , <b>2012</b> , 34, 693-8	2.3	15
51	Lifestyle influences human sperm functional quality. <i>Asian Pacific Journal of Reproduction</i> , <b>2012</b> , 1, 224-230		
50	APP Phosphorylation at S655 Correlates with F-actin Cytoskeleton Dynamics Relevance in Neuronal Differentiation. <i>Microscopy and Microanalysis</i> , <b>2012</b> , 18, 57-58	0.5	2
49	Abeta Induces Abnormal Cytoskeletal Dynamics which are Reversible Upon Peptide Removal. <i>Microscopy and Microanalysis</i> , <b>2012</b> , 18, 23-24	0.5	2
48	Applying Electron Microscopy to Characterize the Human Epididymis Collected in vivo. <i>Microscopy and Microanalysis</i> , <b>2012</b> , 18, 35-36	0.5	44
47	Immunolocalization of PPP1C Isoforms in SH-SY5Y Cells During the Cell Cycle. <i>Microscopy and Microanalysis</i> , <b>2012</b> , 18, 41-42	0.5	2
46	Identification and characterization of a neuronal enriched novel transcript encoding the previously described p60Fe65 isoform. <i>Journal of Neurochemistry</i> , <b>2011</b> , 119, 1086-98	6	7
45	Identification of the human testis protein phosphatase 1 interactome. <i>Biochemical Pharmacology</i> , <b>2011</b> , 82, 1403-15	6	53
44	Synthesis, mechanical and biological characterization of ionic doped carbonated hydroxyapatite/tricalcium phosphate mixtures. <i>Acta Biomaterialia</i> , <b>2011</b> , 7, 1835-43	10.8	78
43	Protein phosphatase 1 complexes modulate sperm motility and present novel targets for male infertility. <i>Molecular Human Reproduction</i> , <b>2011</b> , 17, 466-77	4.4	43
42	Abeta promotes Alzheimer's disease-like cytoskeleton abnormalities with consequences to APP processing in neurons. <i>Journal of Neurochemistry</i> , <b>2010</b> , 113, 761-71	6	48
41	Wnt signalling is a relevant pathway contributing to amyloid beta- peptide-mediated neuropathology in Alzheimer's disease. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2010</b> , 9, 720-6	2.6	15

40	The physiological relevance of protein phosphatase 1 and its interacting proteins to health and disease. <i>Current Medicinal Chemistry</i> , <b>2010</b> , 17, 3996-4017	4.3	43
39	In vitro performance assessment of new brushite-forming Zn- and ZnSr-substituted beta-TCP bone cements. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2010</b> , 94, 414-20	3.5	27
38	Understanding fatty acid metabolism through an active learning approach. <i>Biochemistry and Molecular Biology Education</i> , <b>2010</b> , 38, 65-9	1.3	9
37	Retrieval of the Alzheimer's amyloid precursor protein from the endosome to the TGN is S655 phosphorylation state-dependent and retromer-mediated. <i>Molecular Neurodegeneration</i> , <b>2010</b> , 5, 40	19	100
36	Biological responses of brushite-forming Zn- and ZnSr- substituted beta-tricalcium phosphate bone cements. <i>European Cells and Materials</i> , <b>2010</b> , 20, 162-77	4.3	67
35	PP1 inhibition by Abeta peptide as a potential pathological mechanism in Alzheimer's disease. <i>Neurotoxicology and Teratology</i> , <b>2009</b> , 31, 85-8	3.9	33
34	Intracellular sAPP retention in response to Abeta is mapped to cytoskeleton-associated structures. <i>Journal of Neuroscience Research</i> , <b>2009</b> , 87, 1449-61	4.4	19
33	S655 phosphorylation enhances APP secretory traffic. <i>Molecular and Cellular Biochemistry</i> , <b>2009</b> , 328, 145-54	4.2	39
32	Alphabeta hinders nuclear targeting of AICD and Fe65 in primary neuronal cultures. <i>Journal of Molecular Neuroscience</i> , <b>2009</b> , 39, 248-55	3.3	18
31	Enhanced generation of Alzheimer's amyloid-beta following chronic exposure to phorbol ester correlates with differential effects on alpha and epsilon isozymes of protein kinase C. <i>Journal of Neurochemistry</i> , <b>2009</b> , 108, 319-30	6	31
30	Amyloid Precursor Protein Sorting and Processing: Transmitters, Hormones, and Protein Phosphorylation Mechanisms. <i>Research and Perspectives in Alzheimer's Disease</i> , <b>2009</b> , 1-9		
29	Monitoring "De Novo" APP synthesis by taking advantage of the reversible effect of cycloheximide. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , <b>2008</b> , 23, 602-8	2.5	12
28	Subcellular Localization of a Novel Alternative Splicing of IIG9 and Colocalization with PPP1gamma Isoforms. <i>Microscopy and Microanalysis</i> , <b>2008</b> , 14, 141-143	0.5	1
27	Colocalization Analysis of PPP1 Isoforms and Two Novel Targeting Subunits in Breast Carcinoma. <i>Microscopy and Microanalysis</i> , <b>2008</b> , 14, 134-136	0.5	
26	Tyrosine 687 phosphorylated Alzheimer's amyloid precursor protein is retained intracellularly and exhibits a decreased turnover rate. <i>Neurodegenerative Diseases</i> , <b>2007</b> , 4, 78-87	2.3	31
25	Isoform specific amyloid-beta protein precursor metabolism. <i>Journal of Alzheimer's Disease</i> , <b>2007</b> , 11, 85-95	4.3	17
24	Altered subcellular distribution of the Alzheimer's amyloid precursor protein under stress conditions. <i>Annals of the New York Academy of Sciences</i> , <b>2007</b> , 1096, 184-95	6.5	20
23	Differential distribution of Alzheimer's amyloid precursor protein family variants in human sperm. <i>Annals of the New York Academy of Sciences</i> , <b>2007</b> , 1096, 196-206	6.5	16

22	Tyr687 dependent APP endocytosis and Abeta production. <i>Journal of Molecular Neuroscience</i> , <b>2007</b> , 32, 1-8	3.3	38
21	SARP, a new alternatively spliced protein phosphatase 1 and DNA interacting protein. <i>Biochemical Journal</i> , <b>2007</b> , 402, 187-96	3.8	24
20	Sodium azide and 2-deoxy-D-glucose-induced cellular stress affects phosphorylation-dependent AbetaPP processing. <i>Journal of Alzheimer's Disease</i> , <b>2005</b> , 7, 201-12; discussion 255-62	4.3	16
19	Monitoring protein phosphatase 1 isoform levels as a marker for cellular stress. <i>Neurotoxicology and Teratology</i> , <b>2004</b> , 26, 387-95	3.9	28
18	Signal transduction therapeutics: relevance for Alzheimer's disease. <i>Journal of Molecular Neuroscience</i> , <b>2004</b> , 23, 123-42	3.3	23
17	Alternatively spliced protein variants as potential therapeutic targets for male infertility and contraception. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1030, 468-78	6.5	31
16	Effect of cell density on intracellular levels of the Alzheimer's amyloid precursor protein. <i>Journal of Neuroscience Research</i> , <b>2004</b> , 76, 406-14	4.4	15
15	A model system to study intracellular trafficking and processing of the Alzheimer's amyloid precursor protein. <i>Neurodegenerative Diseases</i> , <b>2004</b> , 1, 196-204	2.3	15
14	Protein phosphorylation and APP metabolism. <i>Neurochemical Research</i> , <b>2003</b> , 28, 1553-61	4.6	57
13	Inhibition of protein phosphatase 1 decreases PTH secretion from isolated dispersed parathyroid cells. <i>Molecular and Cellular Endocrinology</i> , <b>1999</b> , 154, 171-7	4.4	2
12	Inhibition of Protein Phosphatase 1 Stimulates Secretion of Alzheimer Amyloid Precursor Protein. <i>Molecular Medicine</i> , <b>1995</b> , 1, 535-541	6.2	46
11	Regulated cleavage of Alzheimer beta-amyloid precursor protein in the absence of the cytoplasmic tail. <i>Neuroscience</i> , <b>1993</b> , 57, 873-7	3.9	78
10	Protein phosphorylation regulates relative utilization of processing pathways for Alzheimer beta/A4 amyloid precursor protein. <i>Annals of the New York Academy of Sciences</i> , <b>1993</b> , 695, 117-21	6.5	26
9	Cloning and stable expression of a new member of the human liver phenol/bilirubin: UDP-glucuronosyltransferase cDNA family. <i>Biochemical Journal</i> , <b>1991</b> , 278 ( Pt 2), 465-9	3.8	121
8	The major type-1 protein phosphatase catalytic subunits are the same gene products in rabbit skeletal muscle and rabbit liver. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , <b>1989</b> , 1008, 125-8		22
7	Two isoforms of the catalytic subunit of protein phosphatase 2A identified by cDNA cloning are the products of separate genes. <i>Biochemical Society Transactions</i> , <b>1989</b> , 17, 196-197	5.1	1
6	Identification of a novel protein phosphatase catalytic subunit by cDNA cloning. <i>FEBS Letters</i> , <b>1988</b> , 242, 106-10	3.8	49
5	Segments of bacteriophage lambda (orf 221) and phi 80 are homologous to genes coding for mammalian protein phosphatases. <i>Gene</i> , <b>1988</b> , 69, 131-4	3.8	39



4	A second catalytic subunit of type-2A protein phosphatase from rabbit skeletal muscle. <i>FEBS Letters</i> , <b>1987</b> , 226, 176-8	3.8	53
3	Isolation and sequence analysis of a cDNA clone encoding the entire catalytic subunit of a type-2A protein phosphatase. <i>FEBS Letters</i> , <b>1987</b> , 221, 415-22	3.8	84
2	Isolation and sequence analysis of a cDNA clone encoding a type-1 protein phosphatase catalytic subunit: homology with protein phosphatase 2A. <i>FEBS Letters</i> , <b>1987</b> , 223, 340-6	3.8	118
1	APP binds to the EGFR ligands HB-EGF and EGF, acting synergistically with EGF to promote ERK signaling and neuritogenesis		1