

# Raphaëlle Pardossi-Piquard

## List of Publications by Year in descending order

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29  
papers

3,034  
citations

331670

21  
h-index

501196

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

4320  
citing authors

#	ARTICLE	IF	CITATIONS
1	The neuronal sortilin-related receptor SORL1 is genetically associated with Alzheimer disease. <i>Nature Genetics</i> , 2007, 39, 168-177.	21.4	1,045
2	Presenilin-Dependent Transcriptional Control of the A $\beta$ -Degrading Enzyme Neprilysin by Intracellular Domains of $\beta$ APP and APLP. <i>Neuron</i> , 2005, 46, 541-554.	8.1	317
3	TMP21 is a presenilin complex component that modulates $\beta$ -secretase but not $\gamma$ -secretase activity. <i>Nature</i> , 2006, 440, 1208-1212.	27.8	286
4	The $\beta$ -Secretase-Derived C-Terminal Fragment of $\beta$ APP, C99, But Not A $\beta$ , Is a Key Contributor to Early Intra-neuronal Lesions in Triple-Transgenic Mouse Hippocampus. <i>Journal of Neuroscience</i> , 2012, 32, 16243-16255.	3.6	168
5	Presenilin-Dependent $\gamma$ -Secretase-Mediated Control of p53-Associated Cell Death in Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2006, 26, 6377-6385.	3.6	164
6	Intra-neuronal aggregation of the $\beta$ -CTF fragment of APP (C99) induces A $\beta$ -independent lysosomal-autophagic pathology. <i>Acta Neuropathologica</i> , 2016, 132, 257-276.	7.7	158
7	The physiology of the $\beta$ -amyloid precursor protein intracellular domain AICD. <i>Journal of Neurochemistry</i> , 2012, 120, 109-124.	3.9	130
8	Accumulation of $\beta$ -amyloid precursor protein C-terminal fragments triggers mitochondrial structure, function, and mitophagy defects in Alzheimer's disease models and human brains. <i>Acta Neuropathologica</i> , 2021, 141, 39-65.	7.7	114
9	Palmitate Is Increased in the Cerebrospinal Fluid of Humans with Obesity and Induces Memory Impairment in Mice via Pro-inflammatory TNF- $\alpha$ . <i>Cell Reports</i> , 2020, 30, 2180-2194.e8.	6.4	80
10	Evidence that the Amyloid- $\beta$ Protein Precursor Intracellular Domain, AICD, Derives From $\beta$ -Secretase-Generated C-Terminal Fragment. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 145-153.	2.6	73
11	$\beta$ -Amyloid Precursor Protein Intracellular Domain Controls Mitochondrial Function by Modulating Phosphatase and Tensin Homolog-Induced Kinase 1 Transcription in Cells and in Alzheimer Mice Models. <i>Biological Psychiatry</i> , 2018, 83, 416-427.	1.3	45
12	Does Intra-neuronal Accumulation of Carboxyl-terminal Fragments of the Amyloid Precursor Protein Trigger Early Neurotoxicity in Alzheimer's Disease?. <i>Current Alzheimer Research</i> , 2019, 16, 453-457.	1.4	41
13	Intra-neuronal accumulation of C99 contributes to synaptic alterations, apathy-like behavior, and spatial learning deficits in 3 $\times$ -TgAD and 2 $\times$ -TgAD mice. <i>Neurobiology of Aging</i> , 2018, 71, 21-31.	3.1	40
14	Neprilysin activity and expression are controlled by nicastrin. <i>Journal of Neurochemistry</i> , 2006, 97, 1052-1056.	3.9	39
15	The $\beta$ -Secretase-Derived APP Intracellular Domain Fragments Regulate p53. <i>Current Alzheimer Research</i> , 2007, 4, 423-426.	1.4	38
16	p53 Is Regulated by and Regulates Members of the $\gamma$ -Secretase Complex. <i>Neurodegenerative Diseases</i> , 2010, 7, 50-55.	1.4	38
17	Is $\beta$ -secretase a beneficial inactivating enzyme of the toxic APP C-terminal fragment C99?. <i>Journal of Biological Chemistry</i> , 2021, 296, 100489.	3.4	32
18	$\gamma$ -Secretase-Mediated Regulation of Neprilysin: Influence of Cell Density and Aging and Modulation by Imatinib. <i>Journal of Alzheimer's Disease</i> , 2011, 27, 511-520.	2.6	31

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19	APH1 Polar Transmembrane Residues Regulate the Assembly and Activity of Presenilin Complexes. <i>Journal of Biological Chemistry</i> , 2009, 284, 16298-16307.	3.4	30
20	Targeting $\beta$ -secretase triggers the selective enrichment of oligomeric APP-CTFs in brain extracellular vesicles from Alzheimer cell and mouse models. <i>Translational Neurodegeneration</i> , 2019, 8, 35.	8.0	28
21	TMP21 Transmembrane Domain Regulates $\beta$ -Secretase Cleavage. <i>Journal of Biological Chemistry</i> , 2009, 284, 28634-28641.	3.4	23
22	Response to Correspondence: Pardossi-Piquard et al., "Presenilin-Dependent Transcriptional Control of the $\beta$ -Degradable Enzyme Nprilysin by Intracellular Domains of $\beta$ APP and APLP." <i>Neuron</i> 46, 541-554. <i>Neuron</i> , 2007, 53, 483-486.	8.1	21
23	p53-dependent control of transactivation of the Pen2 promoter by presenilins. <i>Journal of Cell Science</i> , 2009, 122, 4003-4008.	2.0	21
24	A novel presenilin 2 mutation (V393M) in early-onset dementia with profound language impairment. <i>European Journal of Neurology</i> , 2008, 15, 1135-1139.	3.3	19
25	Influence of Genetic Background on Apathy-Like Behavior in Triple Transgenic AD Mice. <i>Current Alzheimer Research</i> , 2016, 13, 942-949.	1.4	19
26	p53-Dependent control of cell death by nicastrin: lack of requirement for presenilin-dependent $\beta$ -secretase complex. <i>Journal of Neurochemistry</i> , 2009, 109, 225-237.	3.9	17
27	The Transcription Factor EB Reduces the Intraneuronal Accumulation of the Beta-Secretase-Derived APP Fragment C99 in Cellular and Mouse Alzheimer's Disease Models. <i>Cells</i> , 2020, 9, 1204.	4.1	10
28	Overexpression of Human CRB1 or Related Isoforms, CRB2 and CRB3, Does Not Regulate the Human Presenilin Complex in Culture Cells. <i>Biochemistry</i> , 2007, 46, 13704-13710.	2.5	7
29	p53, a Molecular Bridge Between Alzheimer's Disease Pathology and Cancers?. <i>Research and Perspectives in Alzheimer's Disease</i> , 2011, , 95-101.	0.1	0