





1			2021 1	113801105
	/		1161196.9	В
2			2017 1	107090430
			0186044.1	В
3			2020 1	112457360
			1349154.3	В
4			2024 1	118290413
			0462744.9	В

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Cell Death and Disease IF=8.1Acta Pharmaceutica Stem Cells Stem Cell Research & Therapy Sinica B 1 IF=14.7 2 IF=4.0 2 IF=5.1 Stem Cell Reviews and Reports Stem Cell Development 2 IF=4.5 3 IF=2.5 Front Cell Dev Biol 2 IF=4.6 2021 2022

PMID-34546510 Seipin

## PMID-39208878, PMID-38691185

2021

Parkin

in Seipin Knockout mice

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1 2024 5 Seipin deficiency-induced lipid dysregulation leads to hypomyelination-associated cognitive deficits via compromising oligodendrocyte precursor cell differentiation Seipin 2 5 2024 Seipin Deficiency Leads to Energy Dyshomeostasis via Inducing Hypothalamic Neuroinflammation and Aberrant Expression of Neuropeptides Seipin 3 2024 11 A lipid droplet-targeted NIR fluorescent probe for viscosity detection in Parkinson's disease . PD 4 2024 Role of lipid droplets in neurodegenerative diseases: From pathogenesis to therapeutics 2021 Activation of Autophagy Ameliorates Age-Related Neurogenesis Decline and Neurodysfunction in Adult Mice 2023 Adipose transplantation improves olfactory function and neurogenesis via PKCa-involved lipid metabolism

2021

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**PKCa** 

Seipin

Targeted Inhibition of

LPL/FABP4/CPT1 fatty acid metabolic axis can effectively prevent the progression of nonalcoholic steatohepatitis to liver cancer

NASH

- 8 2020 2 Proteasome activation by insulin-like growth factor-1/nuclear factor erythroid 2-related factor 2 signaling promotes exercise-induced neurogenesis
- 9 2016 1 Essential role of proteasomes in maintaining self-renewal in neural progenitor cells
- 10 2012 7 Characterization of amyloid- $\beta$  precursor protein intracellular domain associated transcriptional complexes in SH-SY5Y neurocytes SH-SY5Y - $\beta$