

Sonja C Schriever

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/220526/publications.pdf>

Version: 2024-02-01

20
papers

1,194
citations

623734

14
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

2490
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Targeted estrogen delivery reverses the metabolic syndrome. <i>Nature Medicine</i> , 2012, 18, 1847-1856. | 30.7 | 241 |
| 2 | Hormones and diet, but not body weight, control hypothalamic microglial activity. <i>Glia</i> , 2014, 62, 17-25. | 4.9 | 203 |
| 3 | GLP-1/Glucagon Coagonism Restores Leptin Responsiveness in Obese Mice Chronically Maintained on an Obesogenic Diet. <i>Diabetes</i> , 2014, 63, 1422-1427. | 0.6 | 116 |
| 4 | p62 Links β -adrenergic input to mitochondrial function and thermogenesis. <i>Journal of Clinical Investigation</i> , 2013, 123, 469-478. | 8.2 | 107 |
| 5 | Digital image analysis approach for lipid droplet size quantitation of Oil Red O-stained cultured cells. <i>Analytical Biochemistry</i> , 2014, 445, 87-89. | 2.4 | 101 |
| 6 | Calcineurin Links Mitochondrial Elongation with Energy Metabolism. <i>Cell Metabolism</i> , 2015, 22, 838-850. | 16.2 | 71 |
| 7 | Hypothalamic leptin action is mediated by histone deacetylase 5. <i>Nature Communications</i> , 2016, 7, 10782. | 12.8 | 68 |
| 8 | Fluorescent blood-brain barrier tracing shows intact leptin transport in obese mice. <i>International Journal of Obesity</i> , 2019, 43, 1305-1318. | 3.4 | 64 |
| 9 | Regulation of body weight and energy homeostasis by neuronal cell adhesion molecule 1. <i>Nature Neuroscience</i> , 2017, 20, 1096-1103. | 14.8 | 59 |
| 10 | Cellular signaling of amino acids towards mTORC1 activation in impaired human leucine catabolism. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 824-831. | 4.2 | 40 |
| 11 | Alterations in neuronal control of body weight and anxiety behavior by glutathione peroxidase 4 deficiency. <i>Neuroscience</i> , 2017, 357, 241-254. | 2.3 | 38 |
| 12 | Selenium Requirements Are Higher for Glutathione Peroxidase-1 mRNA than Gpx1 Activity in Rat Testis. <i>Experimental Biology and Medicine</i> , 2009, 234, 513-521. | 2.4 | 22 |
| 13 | In situ assay of fatty acid β -oxidation by metabolite profiling following permeabilization of cell membranes. <i>Journal of Lipid Research</i> , 2012, 53, 1012-1020. | 4.2 | 18 |
| 14 | Type 2 diabetes risk gene <i>Dusp8</i> regulates hypothalamic Jnk signaling and insulin sensitivity. <i>Journal of Clinical Investigation</i> , 2020, 130, 6093-6108. | 8.2 | 17 |
| 15 | Dual specificity phosphatase 6 deficiency is associated with impaired systemic glucose tolerance and reversible weight retardation in mice. <i>PLoS ONE</i> , 2017, 12, e0183488. | 2.5 | 10 |
| 16 | Nutropioids, Hedonism in the Gut?. <i>Cell Metabolism</i> , 2012, 16, 137-139. | 16.2 | 6 |
| 17 | Calcineurin A beta deficiency ameliorates HFD-induced hypothalamic astrocytosis in mice. <i>Journal of Neuroinflammation</i> , 2018, 15, 35. | 7.2 | 5 |
| 18 | <i>Dusp8</i> affects hippocampal size and behavior in mice and humans. <i>Scientific Reports</i> , 2019, 9, 19483. | 3.3 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Diabetes type 2 risk gene Dusp8 is associated with altered sucrose reward behavior in mice and humans. <i>Brain and Behavior</i> , 2021, 11, e01928. | 2.2 | 2 |
| 20 | Setting the TRAP for central leptin targets. <i>Molecular Metabolism</i> , 2015, 4, 363-364. | 6.5 | 0 |