

Simon C Cork

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/345032/publications.pdf>

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9
papers

982
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

1775
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and Characterization of GLP-1 Receptor-Expressing Cells Using a New Transgenic Mouse Model. <i>Diabetes</i> , 2014, 63, 1224-1233.	0.6	345
2	Distribution and characterisation of Glucagon-like peptide-1 receptor expressing cells in the mouse brain. <i>Molecular Metabolism</i> , 2015, 4, 718-731.	6.5	323
3	Optical control of insulin release using a photoswitchable sulfonylurea. <i>Nature Communications</i> , 2014, 5, 5116.	12.8	106
4	PPG neurons of the lower brain stem and their role in brain GLP-1 receptor activation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R795-R804.	1.8	64
5	A Critical Role for Purinergic Signalling in the Mechanisms Underlying Generation of BOLD fMRI Responses. <i>Journal of Neuroscience</i> , 2015, 35, 5284-5292.	3.6	49
6	The role of the vagus nerve in appetite control: Implications for the pathogenesis of obesity. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12643.	2.6	49
7	PyPNS: Multiscale Simulation of a Peripheral Nerve in Python. <i>Neuroinformatics</i> , 2019, 17, 63-81.	2.8	23
8	Extracellular pH monitoring for use in closed-loop vagus nerve stimulation. <i>Journal of Neural Engineering</i> , 2018, 15, 016001.	3.5	22
9	Iridium Oxide-Based Potassium Sensitive Microprobe With Anti-Fouling Properties. <i>IEEE Sensors Journal</i> , 2020, 20, 12610-12619.	4.7	0