Simon Gutbier

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1443791/publications.pdf

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10 papers	283 citations	1163117 8 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	414 citing authors

#	Article	IF	Citations
1	Generation of an hiPSC-Derived Co-Culture System to Assess the Effects of Neuroinflammation on Bloodâ€“Brain Barrier Integrity. Cells, 2022, 11, 419.	4.1	8
2	Ligand-dependent kinase activity of MERTK drives efferocytosis in human iPSC-derived macrophages. Cell Death and Disease, 2021, 12, 538.	6.3	10
3	CD22 Blockage Restores Age-Related Impairments of Microglia Surveillance Capacity. Frontiers in Immunology, 2021, 12, 684430.	4.8	16
4	Large-Scale Production of Human iPSC-Derived Macrophages for Drug Screening. International Journal of Molecular Sciences, 2020, 21, 4808.	4.1	62
5	Design and evaluation of bi-functional iron chelators for protection of dopaminergic neurons from toxicants. Archives of Toxicology, 2020, 94, 3105-3123.	4.2	24
6	Alzheimerâ€™s Risk Gene TREM2 Determines Functional Properties of New Type of Human iPSC-Derived Microglia. Frontiers in Immunology, 2020, 11, 617860.	4.8	32
7	Incorporation of stem cell-derived astrocytes into neuronal organoids to allow neuro-glial interactions in toxicological studies. ALTEX: Alternatives To Animal Experimentation, 2020, 37, 409-428.	1.5	22
8	Major changes of cell function and toxicant sensitivity in cultured cells undergoing mild, quasi-natural genetic drift. Archives of Toxicology, 2018, 92, 3487-3503.	4.2	27
9	Prevention of neuronal apoptosis by astrocytes through thiol-mediated stress response modulation and accelerated recovery from proteotoxic stress. Cell Death and Differentiation, 2018, 25, 2101-2117.	11.2	39
10	Prevention of the degeneration of human dopaminergic neurons in an astrocyte coâ€culture system allowing endogenous drug metabolism. British Journal of Pharmacology, 2015, 172, 4119-4132.	5.4	43