

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

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h-index

1372567

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10
all docs

10
docs citations

10
times ranked

414
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-Scale Production of Human iPSC-Derived Macrophages for Drug Screening. International Journal of Molecular Sciences, 2020, 21, 4808.	4.1	62
2	Prevention of the degeneration of human dopaminergic neurons in an astrocyte co-culture system allowing endogenous drug metabolism. British Journal of Pharmacology, 2015, 172, 4119-4132.	5.4	43
3	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
4	Alzheimer's Risk Gene TREM2 Determines Functional Properties of New Type of Human iPSC-Derived Microglia. Frontiers in Immunology, 2020, 11, 617860.	4.8	32
5	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
6	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
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	CD22 Blockage Restores Age-Related Impairments of Microglia Surveillance Capacity. Frontiers in Immunology, 2021, 12, 684430.	4.8	16
9	Ligand-dependent kinase activity of MERTK drives efferocytosis in human iPSC-derived macrophages. Cell Death and Disease, 2021, 12, 538.	6.3	10
10	Generation of an hiPSC-Derived Co-Culture System to Assess the Effects of Neuroinflammation on Blood-Brain Barrier Integrity. Cells, 2022, 11, 419.	4.1	8