

Martin Trapecar

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

758
citations

623734

14
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

1454
citing authors

#	ARTICLE	IF	CITATIONS
1	Biology-inspired microphysiological systems to advance medicines for patient benefit and animal welfare. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2020, 37, 365-394.	1.5	123
2	Gut-Liver Physiomics Reveal Paradoxical Modulation of IBD-Related Inflammation by Short-Chain Fatty Acids. <i>Cell Systems</i> , 2020, 10, 223-239.e9.	6.2	115
3	Human physiomic model integrating microphysiological systems of the gut, liver, and brain for studies of neurodegenerative diseases. <i>Science Advances</i> , 2021, 7, .	10.3	73
4	Increased HIV-1 transcriptional activity and infectious burden in peripheral blood and gut-associated CD4+ T cells expressing CD30. <i>PLoS Pathogens</i> , 2018, 14, e1006856.	4.7	70
5	Dampened antiviral immunity to intravaginal exposure to RNA viral pathogens allows enhanced viral replication. <i>Journal of Experimental Medicine</i> , 2016, 213, 2913-2929.	8.5	42
6	A Co-Culture Model of the Developing Small Intestine Offers New Insight in the Early Immunomodulation of Enterocytes and Macrophages by <i>Lactobacillus</i> spp. through STAT1 and NF- κ B p65 Translocation. <i>PLoS ONE</i> , 2014, 9, e86297.	2.5	39
7	The use of a porcine intestinal cell model system for evaluating the food safety risk of <i>Bacillus cereus</i> probiotics and the implications for assessing enterotoxigenicity. <i>Apmis</i> , 2011, 119, 877-884.	2.0	37
8	Platelet-Rich Plasma, Especially When Combined with a TGF- β 2 Inhibitor Promotes Proliferation, Viability and Myogenic Differentiation of Myoblasts In Vitro. <i>PLoS ONE</i> , 2015, 10, e0117302.	2.5	35
9	Beneficial effects of water-soluble chestnut (<i>Castanea sativa</i> Mill.) tannin extract on chicken small intestinal epithelial cell culture. <i>Poultry Science</i> , 2018, 97, 1271-1282.	3.4	29
10	Coculture of primary human colon monolayer with human gut bacteria. <i>Nature Protocols</i> , 2021, 16, 3874-3900.	12.0	28
11	Novel metabolic roles of L-arginine in body energy metabolism and possible clinical applications. <i>Journal of Nutrition, Health and Aging</i> , 2014, 18, 213-218.	3.3	25
12	Single-cell analysis reveals IGF-1 potentiation of inhibition of the TGF- β 2/Smad pathway of fibrosis in human keratocytes in vitro. <i>Scientific Reports</i> , 2016, 6, 34373.	3.3	23
13	An Optimized and Validated Method for Isolation and Characterization of Lymphocytes from HIV+ Human Gut Biopsies. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, S-31-S-39.	1.1	23
14	Differentiating Immune Cell Targets in Gut-Associated Lymphoid Tissue for HIV Cure. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, S-40-S-58.	1.1	16
15	Application of Gut Cell Models for Toxicological and Bioactivity Studies of Functional and Novel Foods. <i>Foods</i> , 2012, 1, 40-51.	4.3	15
16	HUIEC, Human intestinal epithelial cell line with differentiated properties: process of isolation and characterisation. <i>Wiener Klinische Wochenschrift</i> , 2015, 127, 204-209.	1.9	14
17	Low expression of RNA sensors impacts Zika virus infection in the lower female reproductive tract. <i>Nature Communications</i> , 2019, 10, 4344.	12.8	13
18	Myogenic progenitors and imaging single-cell flow analysis: a model to study commitment of adult muscle stem cells. <i>Journal of Muscle Research and Cell Motility</i> , 2014, 35, 249-257.	2.0	10

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19	Skeletal muscle-derived cell cultures as potent models in regenerative medicine research. <i>Muscle and Nerve</i> , 2013, 47, 477-482.	2.2	8
20	Multiorgan microphysiological systems as tools to interrogate interorgan crosstalk and complex diseases. <i>FEBS Letters</i> , 2022, 596, 681-695.	2.8	7
21	B cells are the predominant mediators of early systemic viral dissemination during rectal LCMV infection. <i>Mucosal Immunology</i> , 2018, 11, 1158-1167.	6.0	4
22	Shared Mechanisms Govern HIV Transcriptional Suppression in Circulating CD103 ⁺ and Gut CD4 ⁺ T Cells. <i>Journal of Virology</i> , 2020, 95, .	3.4	4
23	P.19.7 Muscle wasting and repair after injury can be potentially modulated by autologous growth factors combined with a TGF- β 2 antagonist. <i>Neuromuscular Disorders</i> , 2013, 23, 838.	0.6	1
24	Natural Mineral Waters Enhance the Intestinal Health and Stimulate Anti-inflammatory Immune Response in Functional Cell Model of a Non-cancerogenic Human Gut. <i>Journal of Food Research</i> , 2012, 1, .	0.3	0