Martin Trapecar

List of Publications by Year
in descending order

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	Multiorgan microphysiological systems as tools to interrogate interorgan crosstalk and complex diseases. FEBS Letters, 2022, 596, 681-695.	2.8	7
2	Human physiomimetic model integrating microphysiological systems of the gut, liver, and brain for studies of neurodegenerative diseases. Science Advances, 2021, 7, .	10.3	73
3	Coculture of primary human colon monolayer with human gut bacteria. Nature Protocols, 2021, 16, 3874-3900.	12.0	28
4	Shared Mechanisms Govern HIV Transcriptional Suppression in Circulating CD103 ⁺ and Gut CD4 ⁺ T Cells. Journal of Virology, 2020, 95, .	3.4	4
5	Gut-Liver Physiomimetics Reveal Paradoxical Modulation of IBD-Related Inflammation by Short-Chain Fatty Acids. Cell Systems, 2020, 10, 223-239.e9.	6.2	115
6	Biology-inspired microphysiological systems to advance medicines for patient benefit and animal welfare. ALTEX: Alternatives To Animal Experimentation, 2020, 37, 365-394.	1.5	123
7	Low expression of RNA sensors impacts Zika virus infection in the lower female reproductive tract. Nature Communications, 2019, 10, 4344.	12.8	13
8	Beneficial effects of water-soluble chestnut (Castanea sativa Mill.) tannin extract on chicken small intestinal epithelial cell culture. Poultry Science, 2018, 97, 1271-1282.	3.4	29
9	B cells are the predominant mediators of early systemic viral dissemination during rectal LCMV infection. Mucosal Immunology, 2018, 11, 1158-1167.	6.0	4
10	Increased HIV-1 transcriptional activity and infectious burden in peripheral blood and gut-associated CD4+ T cells expressing CD30. PLoS Pathogens, 2018, 14, e1006856.	4.7	70
11	An Optimized and Validated Method for Isolation and Characterization of Lymphocytes from HIV+ Human Gut Biopsies. AIDS Research and Human Retroviruses, 2017, 33, S-31-S-39.	1.1	23
12	Differentiating Immune Cell Targets in Gut-Associated Lymphoid Tissue for HIV Cure. AIDS Research and Human Retroviruses, 2017, 33, S-40-S-58.	1.1	16
13	Dampened antiviral immunity to intravaginal exposure to RNA viral pathogens allows enhanced viral replication. Journal of Experimental Medicine, 2016, 213, 2913-2929.	8.5	42
14	Single-cell analysis reveals IGF-1 potentiation of inhibition of the TGF-Î²/Smad pathway of fibrosis in human keratocytes in vitro. Scientific Reports, 2016, 6, 34373.	3.3	23
15	HUIEC, Human intestinal epithelial cell line with differentiated properties: process of isolation and characterisation. Wiener Klinische Wochenschrift, 2015, 127, 204-209.	1.9	14
16	Platelet-Rich Plasma, Especially When Combined with a TGF-Î² Inhibitor Promotes Proliferation, Viability and Myogenic Differentiation of Myoblasts In Vitro. PLoS ONE, 2015, 10, e0117302.	2.5	35
17	A Co-Culture Model of the Developing Small Intestine Offers New Insight in the Early Immunomodulation of Enterocytes and Macrophages by Lactobacillus spp. through STAT1 and NF-kB p65 Translocation. PLoS ONE, 2014, 9, e86297.	2.5	39
18	Myogenic progenitors and imaging single-cell flow analysis: a model to study commitment of adult muscle stem cells. Journal of Muscle Research and Cell Motility, 2014, 35, 249-257.	2.0	10

#	Article	IF	Citations
19	Novel metabolic roles of L-arginine in body energy metabolism and possible clinical applications. Journal of Nutrition, Health and Aging, 2014, 18, 213-218.	3.3	25
20	Skeletal muscleâ€“derived cell cultures as potent models in regenerative medicine research. Muscle and Nerve, 2013, 47, 477-482.	2.2	8
21	P.19.7 Muscle wasting and repair after injury can be potentialy modulated by autologous growth factors combined with a TGF-Î² antagonist. Neuromuscular Disorders, 2013, 23, 838.	0.6	1
22	Application of Gut Cell Models for Toxicological and Bioactivity Studies of Functional and Novel Foods. Foods, 2012, 1, 40-51.	4.3	15
23	Natural Mineral Waters Enhance the Intestinal Health and Stimulate Anti-inflammatory Immune Response in Functional Cell Model of a Non-cancerogenic Human Gut. Journal of Food Research, 2012, 1, .	0.3	0
24	The use of a porcine intestinal cell model system for evaluating the food safety risk of Bacillus cereus probiotics and the implications for assessing enterotoxigenicity. Apmis, 2011, 119, 877-884.	2.0	37