

Miriam Eichner

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

323
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

450
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting and alteration of tight junctions by bacteria and their virulence factors such as Clostridium perfringens enterotoxin. Pflugers Archiv European Journal of Physiology, 2017, 469, 77-90.	2.8	55
2	Reversible opening of the blood-brain barrier by claudin-5-binding variants of Clostridium perfringens enterotoxin's claudin-binding domain. Biomaterials, 2018, 161, 129-143.	11.4	49
3	In Colon Epithelia, Clostridium perfringens Enterotoxin Causes Focal Leaks by Targeting Claudins Which are Apically Accessible Due to Tight Junction Derangement. Journal of Infectious Diseases, 2018, 217, 147-157.	4.0	46
4	Directed structural modification of Clostridium perfringens enterotoxin to enhance binding to claudin-5. Cellular and Molecular Life Sciences, 2015, 72, 1417-1432.	5.4	45
5	Specific binding of a mutated fragment of Clostridium perfringens enterotoxin to endothelial claudin-5 and its modulation of cerebral vascular permeability. Neuroscience, 2016, 327, 53-63.	2.3	39
6	Zinc treatment is efficient against Escherichia coli Î±-haemolysin-induced intestinal leakage in mice. Scientific Reports, 2017, 7, 45649.	3.3	31
7	Targeting claudin-5-overexpressing thyroid and lung cancer by modified Clostridium perfringens enterotoxin. Molecular Oncology, 2020, 14, 261-276.	4.6	17
8	Sensitivity and specificity of commercially available rapid diagnostic tests for viral hepatitis B and C screening in serum samples. PLoS ONE, 2020, 15, e0235036.	2.5	17
9	A cCPE-based xenon biosensor for magnetic resonance imaging of claudin-expressing cells. Annals of the New York Academy of Sciences, 2017, 1397, 195-208.	3.8	14
10	Use of Modified Clostridium perfringens Enterotoxin Fragments for Claudin Targeting in Liver and Skin Cells. International Journal of Molecular Sciences, 2019, 20, 4774.	4.1	10