

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