

Rohit Aita

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

110
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	The nuclear receptor HNF4 drives a brush border gene program conserved across murine intestine, kidney, and embryonic yolk sac. <i>Nature Communications</i> , 2021, 12, 2886.	12.8	24
2	Moringa isothiocyanate-1 regulates Nrf2 and NF- κ B pathway in response to LPS-driven sepsis and inflammation. <i>PLoS ONE</i> , 2021, 16, e0248691.	2.5	23
3	HNF4 factors control chromatin accessibility and are redundantly required for maturation of the fetal intestine. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	22
4	Analysis of 1,25-Dihydroxyvitamin D ₃ Genomic Action Reveals Calcium-Regulating and Calcium-Independent Effects in Mouse Intestine and Human Enteroids. <i>Molecular and Cellular Biology</i> , 2021, 41, .	2.3	18
5	Three-dimensional interactions between enhancers and promoters during intestinal differentiation depend upon HNF4. <i>Cell Reports</i> , 2021, 34, 108679.	6.4	15
6	Genomic analysis of 1,25-dihydroxyvitamin D3 action in mouse intestine reveals compartment and segment-specific gene regulatory effects. <i>Journal of Biological Chemistry</i> , 2022, 298, 102213.	3.4	8
7	Vitamin D Receptor Binding with DNA in Duodenal Crypt, Duodenal Villi, and Colonic Epithelial Cells of Mice. <i>Aresty Rutgers Undergraduate Research Journal</i> , 2021, 1, .	0.0	0