

Vincent M Isabella

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5195569/publications.pdf>

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7
papers

963
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

921
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a synthetic live bacterial therapeutic for the human metabolic disease phenylketonuria. Nature Biotechnology, 2018, 36, 857-864.	17.5	373
2	An engineered <i>E. coli</i> Nissle improves hyperammonemia and survival in mice and shows dose-dependent exposure in healthy humans. Science Translational Medicine, 2019, 11, .	12.4	242
3	Developing a new class of engineered live bacterial therapeutics to treat human diseases. Nature Communications, 2020, 11, 1738.	12.8	214
4	Safety and pharmacodynamics of an engineered E. coli Nissle for the treatment of phenylketonuria: a first-in-human phase 1/2a study. Nature Metabolism, 2021, 3, 1125-1132.	11.9	72
5	Improvement of a synthetic live bacterial therapeutic for phenylketonuria with biosensor-enabled enzyme engineering. Nature Communications, 2021, 12, 6215.	12.8	46
6	An engineered bacterial therapeutic lowers urinary oxalate in preclinical models and <i>in silico</i> simulations of enteric hyperoxaluria. Molecular Systems Biology, 2022, 18, e10539.	7.2	16
7	Engineered microbes for cancer immunotherapy. , 2022, , 33-62.		0