

Balaji Srinivasan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3080281/publications.pdf>

Version: 2024-02-01

8

papers

468

citations

1684188

5

h-index

1588992

8

g-index

9

all docs

9

docs citations

9

times ranked

919

citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Organ toxicity demonstration in a functional human in vitro system composed of four organs. Scientific Reports, 2016, 6, 20030.	3.3	337
2	Rapid diagnostic testing platform for iron and vitamin A deficiency. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13513-13518.	7.1	45
3	Current state of the art in rapid diagnostics for antimicrobial resistance. Lab on A Chip, 2020, 20, 2607-2625.	6.0	37
4	High-yield paper-based quantitative blood separation system. Lab on A Chip, 2018, 18, 3865-3871.	6.0	33
5	Highly portable quantitative screening test for prostate-specific antigen at point of care. Current Research in Biotechnology, 2021, 3, 288-299.	3.7	12
6	Portable Devices for Measurement of Vitamin A Concentrations in Edible Oil: Field Readiness of Available Options. ACS Omega, 2022, 7, 17502-17518.	3.5	2
7	A multiplexed in vitro assay system for evaluating human skeletal muscle functionality in response to drug treatment. Biotechnology and Bioengineering, 2020, 117, 736-747.	3.3	1
8	Point-of-Care Quantification of Serum Alpha-Fetoprotein for Screening Birth Defects in Resource-Limited Settings: Proof-of-Concept Study. JMIR Biomedical Engineering, 2021, 6, e23527.	1.2	1