

Manasvita Vashisth

List of Publications by Year in descending order

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Version: 2024-02-01

4
papers

41
citations

2258059

3
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2272923

4
g-index

4
all docs

4
docs citations

4
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40
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Gaussian curvature dilutes the nuclear lamina, favoring nuclear rupture, especially at high strain rate. <i>Nucleus</i> , 2022, 13, 130-144. | 2.2 | 15 |
| 2 | Nuclear mechanoprotection: From tissue atlases as blueprints to distinctive regulation of nuclear lamins. <i>APL Bioengineering</i> , 2022, 6, . | 6.2 | 8 |
| 3 | Scaling concepts in omics: Nuclear lamin-B scales with tumor growth and often predicts poor prognosis, unlike fibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1 | 15 |
| 4 | Manipulating the mechanics of extracellular matrix to study effects on the nucleus and its structure. <i>Methods</i> , 2019, 157, 3-14. | 3.8 | 3 |