

# Kevin Middleton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7860213/publications.pdf>

Version: 2024-02-01

10  
papers

258  
citations

1684188

5  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

455  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Local stimulation of osteocytes using a magnetically actuated oscillating beam. PLoS ONE, 2020, 15, e0235366.   | 2.5 | 3         |
| 2  | Local stimulation of osteocytes using a magnetically actuated oscillating beam. , 2020, 15, e0235366.   |     | 0         |
| 3  | Local stimulation of osteocytes using a magnetically actuated oscillating beam. , 2020, 15, e0235366.   |     | 0         |
| 4  | Local stimulation of osteocytes using a magnetically actuated oscillating beam. , 2020, 15, e0235366.   |     | 0         |
| 5  | Local stimulation of osteocytes using a magnetically actuated oscillating beam. , 2020, 15, e0235366.   |     | 0         |
| 6  | Microfluidic platform for studying osteocyte mechanoregulation of breast cancer bone metastasis. Integrative Biology (United Kingdom), 2019, 11, 119-129.   | 1.3 | 61        |
| 7  | Mechanically stimulated osteocytes reduce the boneâ€™metastatic potential of breast cancer cells in vitro by signaling through endothelial cells. Journal of Cellular Biochemistry, 2019, 120, 7590-7601. | 2.6 | 27        |
| 8  | Microfluidics approach to investigate the role of dynamic similitude in osteocyte mechanobiology. Journal of Orthopaedic Research, 2018, 36, 663-671.   | 2.3 | 8         |
| 9  | A review of microfluidic approaches for investigating cancer extravasation during metastasis. Microsystems and Nanoengineering, 2018, 4, .  | 7.0 | 115       |
| 10 | Mechanical regulation of breast cancer migration and apoptosis via direct and indirect osteocyte signaling. Journal of Cellular Biochemistry, 2018, 119, 5665-5675.                                       | 2.6 | 44        |