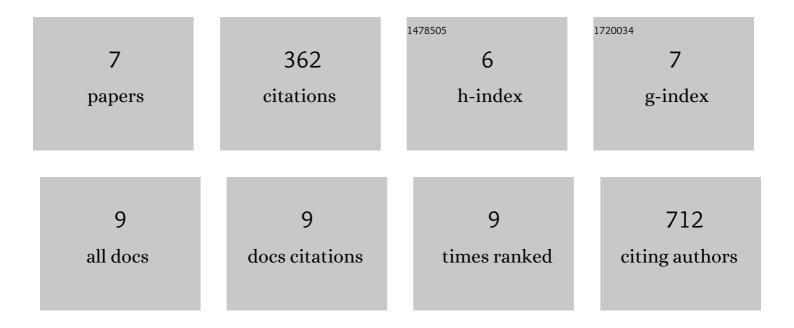
Gavin T Knight

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9399437/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Micropattern width dependent sarcomere development in human ESC-derived cardiomyocytes. Biomaterials, 2014, 35, 4454-4464. | 11.4 | 135 |
| 2 | Engineering induction of singular neural rosette emergence within hPSC-derived tissues. ELife, 2018, 7, | 6.0 | 81 |
| 3 | TFG facilitates outer coat disassembly on COPII transport carriers to promote tethering and fusion with ER–Golgi intermediate compartments. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7707-E7716. | 7.1 | 65 |
| 4 | Multifunctional drug nanocarriers formed by cRGD-conjugated βCD-PAMAM-PEG for targeted cancer therapy. Colloids and Surfaces B: Biointerfaces, 2015, 126, 590-597. | 5.0 | 38 |
| 5 | High-precision robotic microcontact printing (R-μCP) utilizing a vision guided selectively compliant articulated robotic arm. Lab on A Chip, 2014, 14, 1923. | 6.0 | 20 |
| 6 | Fabricating Complex Culture Substrates Using Robotic Microcontact Printing (R-µCP) and Sequential Nucleophilic Substitution. Journal of Visualized Experiments, 2014, , e52186. | 0.3 | 9 |
| 7 | Tracking and Predicting Human Somatic Cell Reprogramming Using Nuclear Characteristics. Biophysical Journal, 2020, 118, 2086-2102. | 0.5 | 6 |