# Julie E Pickett

List of Publications by Year
in descending order



| 18 | 568 | 759233 12 | 888059 17 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 18 | 18 | 18 | 671 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Non-canonical role of Hippo tumor suppressor serine/threonine kinase 3 STK3 in prostate cancer. Molecular Therapy, 2022, 30, 485-500. | 8.2 | 17 |
| 2 | Identification of Pyrimidine-Based Lead Compounds for Understudied Kinases Implicated in Driving Neurodegeneration. Journal of Medicinal Chemistry, 2022, 65, 1313-1328. | 6.4 | 20 |
| 3 | Synthon-based ligand discovery in virtual libraries of over 11 billion compounds. Nature, 2022, 601, 452-459. | 27.8 | 153 |
| 4 | Synthesis and Characterization of 5-(2-Fluoro-4-[<sup>11</sup>C]methoxyphenyl)-2,2-dimethyl-3,4-dihydro-2H-pyrano[2,3-b]pyridine-7-carboxamide as a PET Imaging Ligand for Metabotropic Glutamate Receptor 2. Journal of Medicinal Chemistry, 2022, 65, 2593-2609. | 6.4 | 2 |
| 5 | Identification of 4â€anilinoâ€quin(az)oline as a cell active Protein Kinase Novel 3 (PKN3) inhibitor chemotype. ChemMedChem, 2022, , . | 3.2 | 2 |
| 6 | Temozolomide-induced guanine mutations create exploitable vulnerabilities of guanine-rich DNA and RNA regions in drug-resistant gliomas. Science Advances, 2022, 8, . | 10.3 | 7 |
| 7 | Design, Synthesis, and Characterization of [<sup>18</sup>F]mG2P026 as a High-Contrast PET Imaging Ligand for Metabotropic Glutamate Receptor 2. Journal of Medicinal Chemistry, 2022, 65, 9939-9954. | 6.4 | 3 |
| 8 | Towards a RIOK2 chemical probe: cellular potency improvement of a selective 2-(acylamino)pyridine series. RSC Medicinal Chemistry, 2021, 12, 129-136. | 3.9 | 3 |
| 9 | Development of a potent and selective chemical probe for the pleiotropic kinase CK2. Cell Chemical Biology, 2021, 28, 546-558.e10. | 5.2 | 62 |
| 10 | Predilection for developing a hematogenous orthopaedic implant-associated infection in older versus younger mice. Journal of Orthopaedic Surgery and Research, 2021, 16, 556. | 2.3 | 2 |
| 11 | SGC-AAK1-1: A Chemical Probe Targeting AAK1 and BMP2K. ACS Medicinal Chemistry Letters, 2020, 11, 340-345. | 2.8 | 35 |
| 12 | A Chemical Probe for Dark Kinase STK17B Derives Its Potency and High Selectivity through a Unique P-Loop Conformation. Journal of Medicinal Chemistry, 2020, 63, 14626-14646. | 6.4 | 17 |
| 13 | Quantifying CDK inhibitor selectivity in live cells. Nature Communications, 2020, 11, 2743. | 12.8 | 64 |
| 14 | Towards the Development of an In vivo Chemical Probe for Cyclin G Associated Kinase (GAK). Molecules, 2019, 24, 4016. | 3.8 | 16 |
| 15 | Molecularly specific detection of bacterial lipoteichoic acid for diagnosis of prosthetic joint infection of the bone. Bone Research, 2018, 6, 13. | 11.4 | 29 |
| 16 | Noninvasive optical and nuclear imaging of Staphylococcus-specific infection with a human monoclonal antibody-based probe. Virulence, 2018, 9, 262-272. | 4.4 | 27 |
| 17 | Mouse model of Gram-negative prosthetic joint infection reveals therapeutic targets. JCI Insight, 2018, 3, . | 5.0 | 25 |
| 18 | Fatty acid oxidation by the osteoblast is required for normal bone acquisition in a sex- and diet-dependent manner. JCI Insight, 2017, 2, . | 5.0 | 84 |