

# Sara S Parker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8938399/publications.pdf>

Version: 2024-02-01

13  
papers

289  
citations

1163117

8  
h-index

1281871

11  
g-index

17  
all docs

17  
docs citations

17  
times ranked

532  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Mechanosensing during directed cell migration requires dynamic actin polymerization at focal adhesions. <i>Journal of Cell Biology</i> , 2019, 218, 4215-4235.                                 | 5.2  | 61        |
| 2  | The actin cytoskeletal architecture of estrogen receptor positive breast cancer cells suppresses invasion. <i>Nature Communications</i> , 2018, 9, 2980.                                       | 12.8 | 52        |
| 3  | Insulin Induces Microtubule Stabilization and Regulates the Microtubule Plus-end Tracking Protein Network in Adipocytes. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1363-1381.       | 3.8  | 43        |
| 4  | Competing molecular interactions of aPKC isoforms regulate neuronal polarity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14450-14455. | 7.1  | 30        |
| 5  | Breast tumor stiffness instructs bone metastasis via maintenance of mechanical conditioning. <i>Cell Reports</i> , 2021, 35, 109293.   | 6.4  | 29        |
| 6  | PKC $\zeta^1$ interacts with Rab14 and modulates epithelial barrier function through regulation of claudin-2 levels. <i>Molecular Biology of the Cell</i> , 2015, 26, 1523-1531.               | 2.1  | 20        |
| 7  | High Fidelity Cryopreservation and Recovery of Primary Rodent Cortical Neurons. <i>ENeuro</i> , 2018, 5, ENEURO.0135-18.2018.  | 1.9  | 18        |
| 8  | Rabs set the stage for polarity. <i>Small GTPases</i> , 2018, 9, 116-129.  | 1.6  | 13        |
| 9  | Native proline-rich motifs exploit sequence context to target actin-remodeling Ena/VASP protein ENAH. <i>ELife</i> , 2022, 11, .   | 6.0  | 10        |
| 10 | Contrasting effects of chronic, systemic treatment with mTOR inhibitors rapamycin and metformin on adult neural progenitors in mice. <i>Age</i> , 2014, 36, 199-212.                           | 3.0  | 8         |
| 11 | A distributed residue network permits conformational binding specificity in a conserved family of actin remodelers. <i>ELife</i> , 2021, 10, .   | 6.0  | 5         |
| 12 | Expression of oncogene PKMzeta in pancreatic adenocarcinoma.. <i>Journal of Clinical Oncology</i> , 2014, 32, e15235-e15235.   | 1.6  | 0         |
| 13 | Optimized in vitro three-dimensional invasion assay for quantifying a wide range of cancer cell invasive behavior. <i>STAR Protocols</i> , 2022, 3, 101516.                                    | 1.2  | 0         |