# Abha S Bais

List of Publications by Year
in descending order



| 12 | 495 | 1163117 8 | 1281871 11 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 14 | 14 | 14 | 1049 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The complex genetics of hypoplastic left heart syndrome. Nature Genetics, 2017, 49, 1152-1159. | 21.4 | 177 |
| 2 | scds: computational annotation of doublets in single-cell RNA sequencing data. Bioinformatics, 2020, 36, 1150-1158. | 4.1 | 139 |
| 3 | Control of cytokinesis by Î²-adrenergic receptors indicates an approach for regulating cardiomyocyte endowment. Science Translational Medicine, 2019, 11, . | 12.4 | 73 |
| 4 | Enhancing regeneration after acute kidney injury by promoting cellular dedifferentiation in zebrafish. DMM Disease Models and Mechanisms, 2019, 12, . | 2.4 | 21 |
| 5 | Uncompensated mitochondrial oxidative stress underlies heart failure in an iPSC-derived model of congenital heart disease. Cell Stem Cell, 2022, 29, 840-855.e7. | 11.1 | 18 |
| 6 | Airway ciliary dysfunction and respiratory symptoms in patients with transposition of the great arteries. PLoS ONE, 2018, 13, e0191605. | 2.5 | 17 |
| 7 | Computational profiling of hiPSC-derived heart organoids reveals chamber defects associated with NKX2-5 deficiency. Communications Biology, 2022, 5, 399. | 4.4 | 17 |
| 8 | Mitochondrial Respiration Defects in Single-Ventricle Congenital Heart Disease. Frontiers in Cardiovascular Medicine, 2021, 8, 734388. | 2.4 | 13 |
| 9 | Common deletion variants causing protocadherin-Î± deficiency contribute to the complex genetics of BAV and left-sided congenital heart disease. Human Genetics and Genomics Advances, 2021, 2, 100037. | 1.7 | 7 |
| 10 | The Lhx1-Ldb1 complex interacts with Furry to regulate microRNA expression during pronephric kidney development. Scientific Reports, 2018, 8, 16029. | 3.3 | 6 |
| 11 | Single-cell RNA sequencing reveals differential cell cycle activity in key cell populations during nephrogenesis. Scientific Reports, 2021, 11, 22434. | 3.3 | 4 |
| 12 | Genetic resiliency associated with dominant lethal TPM1 mutation causing atrial septal defect with high heritability. Cell Reports Medicine, 2022, 3, 100501. | 6.5 | 0 |