

Table 5. Overview of related articles using scRNA-seq

Cancer types	Year	Analyzed cell types	Number of patients/cells	Technique	References
IDH1 or IDH2 mutant					
human	2016	Tumor cells	6; 4347	scRNA-seq	[136]
oligodendrogliomas					
IDH-O/IDH-A	2017	Tumor cells and TME	16; 14226	scRNA-seq	[137]
MB	2019	Group 3 and Group 4 tumors	36 (11 PDX models); WNT, SHH, 86890 (4181 novel cells and 78,156 published cells from mice)	scRNA-seq combined with public data	[139]
GBM	2019	Tumor cells	24; 8366	scRNA-seq	[138]
Glioma	2019	Glial progenitors and	Mice	scRNA-seq	[140]

malignant  
cells  
Tumor cells  
Histone H3.3 G34R/V  
2020 and normal 17; 64943 scRNA-seq [141]  
HGGs  
cells

---