**Supplementary Figures’ Legend:**

**Figure S1**. Research on molecular mechanisms and genetic alterations of glioblastoma.  
MGMT — O6-methylguanine-DNA-methyltransferase gene; IDH1/2 — isocitrate dehydrogenase 1/2; TP53 — tumor protein p53; TERT — telomerase reverse transcriptase; NF1 — neurofibromin 1; PDGFRA — platelet-derived growth factor receptor A

**Figure S2**. “Glioblastoma” and “glioblastoma multiforme” research in time.  
There seems to be a trend for a shift in nomenclature away from “glioblastoma multiforme” since the 2016 WHO Classification. However, the data so far is limited so far and the observation does not reach statistical significance  
Search queries are available in Appendix 1

**Figure S3**. Clinical Trials on Glioblastoma since 1979

**Figure S4**. **A.** Distribution of Clinical Trial phases in high mortality cancers; **B.** Difference in phase distribution between active and all clinical trials on glioblastoma – not statistically significant; **C.** Increasing number of glioblastoma treatment options studied each year in clinical trials of phases 0–IV

**Figure S5**. **A.** Publications on glioblastoma on PubMed. The oldest publication dates to 1929. In the period 1975–2005, there was an average yearly increase rate of 18 publications (R2 = 0.93, p < 0.001). Since 2006, each year there are on average 193 new publications more than in the preceding year (R2 = 0.98, p < 0.001). See also Figure S2; **B.** Smoothed conditional mean of the number of publications on selected high mortality neoplasms and breast cancer in respect to time

**Figure S6**. Publications on identified treatment options in glioblastoma relative to all publications on glioblastoma

**Figure S7**. Time difference between first mentions of treatment options in publications targeted to a broad spectrum of neoplasms plotted by year of first mention in publications targeted to glioblastoma between 1980–2019

**Figure S8**. Time between first publication and first clinical trial for identified treatment options

**Figure S9.** Distribution of glioblastoma publications by country