Supplementary Fig. S1 JIF of journals manuscripts was published in median (A, C, E) as well as cumulated (B, D, F) JIF of manuscripts as first author (A, B), senior (C, D) author, or both (E, F). Data are median with 10, 25, 75, and 90 percentiles of 32 (cardiac surgery) or 34 (cardiology or general surgery) departments. * p < 0.05. CAR, cardiology (green, ascending lines); CS, cardiac surgery (blue, descending lines); GS, general surgery (orange, open bars); JIF, journal impact factor.
Supplementary Fig. S2 JIF of journals manuscripts were published in relation to employee number in the department and adjusted for type of manuscript and position of author. Cumulated JIF for all manuscripts (A), all research conducted (B), all research initiated (C), as well as work initiated and conducted (D) in the department. Cumulated JIF for all manuscripts adjusted to type of manuscript (E), to author position (F), as well as to manuscript type and author position (G). Data are median with 10, 25, 75, and 90 percentiles of 32 (cardiac surgery) or 34 (cardiology or general surgery) departments. *p < 0.05. CAR, cardiology (green, ascending lines); CS, cardiac surgery (blue, descending lines); GS, general surgery (orange, open bars); JIF, Journal impact factor.