

Table 1. Overview of selected examples for pro- as well as antitumorigenic properties of SASP factors

| | References |
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| Protumorigenic effects of factors secreted by senescent cells | |
| Dedifferentiation and increased oncogenic transformation of mammary epithelial cells | (18,21) |
| Accelerated carcinoma growth | (21) |
| Increased proliferation of prostate epithelial cells | (20) |
| Increased angiogenesis | (19) |
| Increased invasiveness of cancer cells | (15) |
| Antitumorigenic effects of factors secreted by senescent cells | |
| Senescence induction, maintenance and reinforcement | (23-26) |
| Induction of innate immune responses against senescent cells in established tumors | (22) |
| Induction of antigen specific immune responses against premalignant senescent cells | (1) |