Combining radiotherapy with immunotherapy: the past, the present and the future - DTU Orbit (06/12/2018)

Combining radiotherapy with immunotherapy: the past, the present and the future

The advent of immunotherapy is currently revolutionizing the field of oncology, where different drugs are used to stimulate different steps in a failing cancer immune response chain. This review gives a basic overview of the immune response against cancer, as well as the historical and current evidence on the interaction of radiotherapy with the immune system and the different forms of immunotherapy. Furthermore the review elaborates on the many open questions on how to exploit this interaction to the full extent in clinical practice.

General information
State: Published
Organisations: National Veterinary Institute, T-cells & Cancer, Maastricht University Medical Center
Publication date: 2017
Peer-reviewed: Yes

Publication information
Journal: British Journal of Radiology
Volume: 90
Issue number: 1076
Article number: 20170157
ISSN (Print): 0007-1285
Ratings:
    BFI (2018): BFI-level 1
    Web of Science (2018): Indexed yes
    BFI (2017): BFI-level 1
    Scopus rating (2017): CiteScore 1.92 SJR 0.729 SNIP 0.918
    Web of Science (2017): Impact factor 1.814
    Web of Science (2017): Indexed yes
    BFI (2016): BFI-level 1
    Scopus rating (2016): CiteScore 1.61 SJR 0.686 SNIP 0.884
    Web of Science (2016): Impact factor 2.05
    Web of Science (2016): Indexed yes
    BFI (2015): BFI-level 1
    Scopus rating (2015): CiteScore 2.2 SJR 0.891 SNIP 1.259
    Web of Science (2015): Impact factor 1.84
    BFI (2014): BFI-level 1
    Scopus rating (2014): CiteScore 2.07 SJR 0.855 SNIP 1.2
    Web of Science (2014): Impact factor 2.026
    Web of Science (2014): Indexed yes
    BFI (2013): BFI-level 1
    Scopus rating (2013): CiteScore 1.71 SJR 0.678 SNIP 0.973
    Web of Science (2013): Impact factor 1.533
    ISI indexed (2013): ISI indexed yes
    BFI (2012): BFI-level 1
    Scopus rating (2012): CiteScore 1.38 SJR 0.55 SNIP 0.916
    Web of Science (2012): Impact factor 1.217
    ISI indexed (2012): ISI indexed yes
    Web of Science (2012): Indexed yes
    BFI (2011): BFI-level 1
    Scopus rating (2011): CiteScore 1.36 SJR 0.617 SNIP 0.952
    Web of Science (2011): Impact factor 1.314
    ISI indexed (2011): ISI indexed yes
    BFI (2010): BFI-level 1
    Scopus rating (2010): SJR 0.691 SNIP 1.034
    Web of Science (2010): Impact factor 2.062
BFI (2009): BFI-level 1
Scopus rating (2009): SJR 0.614 SNIP 1.08
BFI (2008): BFI-level 1
Scopus rating (2008): SJR 0.669 SNIP 1.057
Scopus rating (2007): SJR 0.648 SNIP 0.992
Scopus rating (2006): SJR 0.767 SNIP 1.14
Scopus rating (2005): SJR 0.602 SNIP 1.022
Web of Science (2005): Indexed yes
Scopus rating (2004): SJR 0.651 SNIP 1.046
Scopus rating (2003): SJR 0.593 SNIP 1.151
Web of Science (2003): Indexed yes
Scopus rating (2002): SJR 0.433 SNIP 0.798
Scopus rating (2001): SJR 0.627 SNIP 1.008
Scopus rating (2000): SJR 0.466 SNIP 0.927
Scopus rating (1999): SJR 0.465 SNIP 0.869
Original language: English
Electronic versions:
bjr.20170157.pdf
DOIs:
10.1259/bjr.20170157

Bibliographical note
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Source: FindIt
Source-ID: 2391941927
Research output: Research - peer-review › Journal article – Annual report year: 2017