Tumour necrosis factor (TNF) receptor family (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database

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Abstract

Dysregulated TNFR signalling is associated with many inflammatory disorders, including some forms of arthritis and inflammatory bowel disease, and targeting TNF has been an effective therapeutic strategy in these diseases and for cancer immunotherapy [4, 5, 38].

Contents

This is a citation summary for Tumour necrosis factor (TNF) receptor family in the Guide to Pharmacology database (GtoPdb). It exists purely as an adjunct to the database to facilitate the recognition of citations to and from the database by citation analyzers. Readers will almost certainly want to visit the relevant sections of the database which are given here under database links.

GtoPdb is an expert-driven guide to pharmacological targets and the substances that act on them. GtoPdb is a reference work which is most usefully represented as an on-line database. As in any publication this work should be appropriately cited, and the papers it cites should also be recognized. This document provides a citation for the relevant parts of the database, and also provides a reference list for the research cited by those parts.

Please note that the database version for the citations given in GtoPdb are to the most recent preceding version in which the family or its subfamilies and targets were substantially changed. The links below are to the current version. If you need to consult the cited version, rather than the most recent version, please contact the GtoPdb curators.

Database links

Tumour necrosis factor (TNF) receptor family
http://www.guidetopharmacology.org/GRAC/FamilyDisplayForward?familyId=334

Receptors

TNFR1 (tumor necrosis factor receptor 1)
http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1870

TNFR2 (tumor necrosis factor receptor 2)
http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1871

lymphotoxin β receptor
http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1872

OX40
ectodysplasin A2 isoform receptor
http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1895
ectodysplasin 1, anhidrotic receptor
http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1896
ectodysplasin 1, anhidrotic receptor
http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=2325

References


37. Schreiber TH, Wolf D, Tsai MS, Chirinos J, Deyev VV, Gonzalez L, Malek TR, Levy RB and Podack ER.


