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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.

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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

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1873

CD40

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1874

Fas

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1875

decoy receptor 3

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=2322

CD27

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1876

CD30

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1877

4-1BB

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1878

DR4(death receptor 4)

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1879

DR5(death receptor 5)

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1880

decoy receptor 1

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=2323

decoy receptor 2

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=2324

RANK(receptor activator of NF-kappa B)

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1881

OPG(osteoprotegerin)

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1882

DR3(death receptor 3)

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1883

TWEAK receptor

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1884

TACI

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1885

BAFF-R(BAFF receptor)

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1886

HVEM(herpes virus entry mediator)

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1887

nerve growth factor receptor

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1888

BCMA(B cell maturation antigen)

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1889

GITR(glucocorticoid-induced TNF receptor)

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1890

TAJ(toxicity and JNK inducer)

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1891

RELT

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1892

DR6(death receptor 6)

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1893

TNFRSF22

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1894

TNFRSF23

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1895

ectodysplasin A2 isoform receptor

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1896

ectodysplasin 1, anhidrotic receptor

http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=2325

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