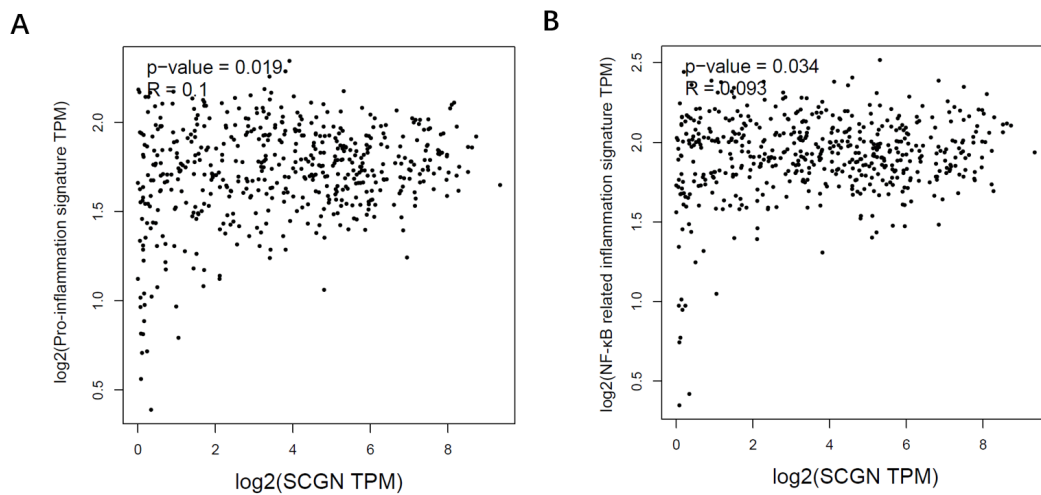
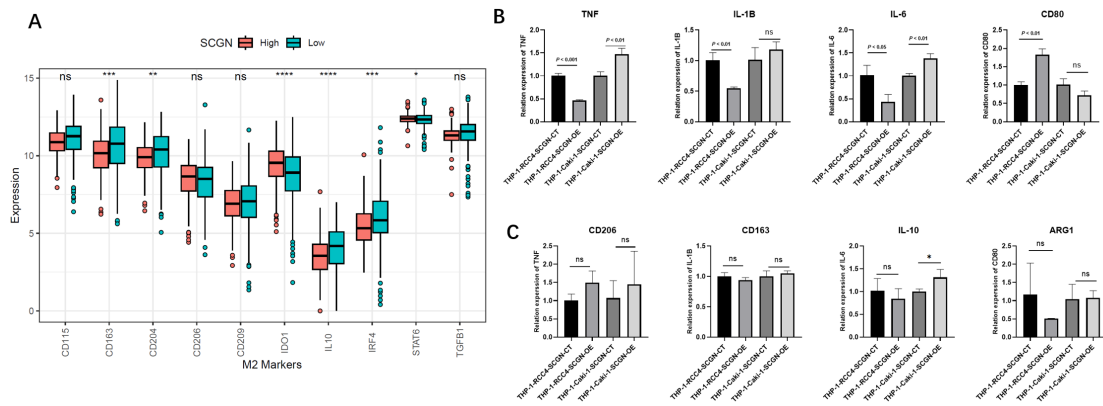


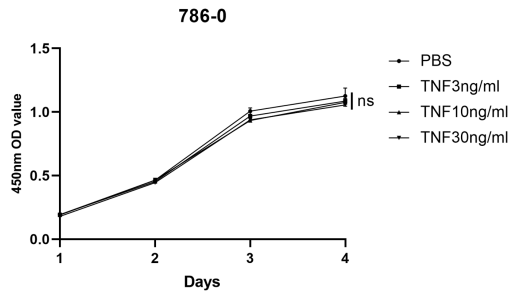
**Figure S1. SCGN did not affect the proliferation of ccRCC cells.**



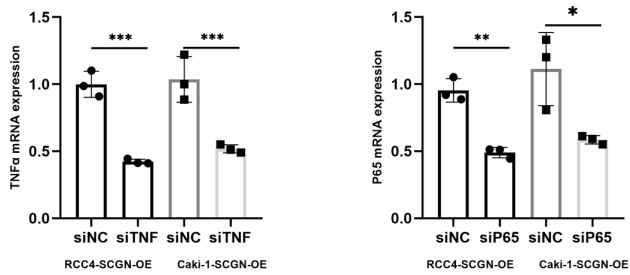
**Figure S2. SCGN and inflammation signaling are strongly correlated.**



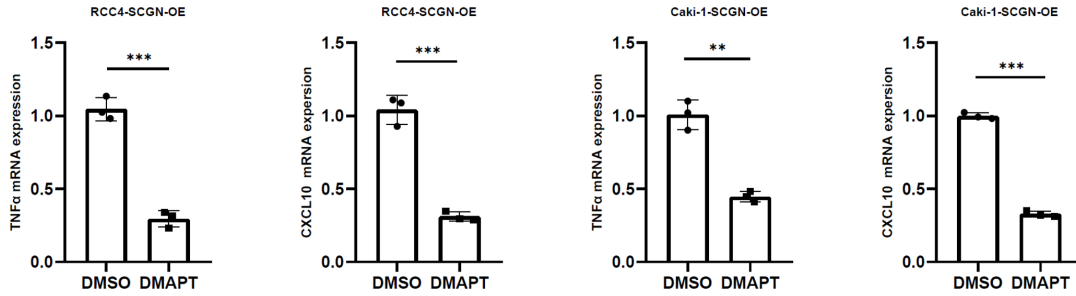
**Figure S3. SCGN regulates macrophage infiltration but does not influence polarization.**



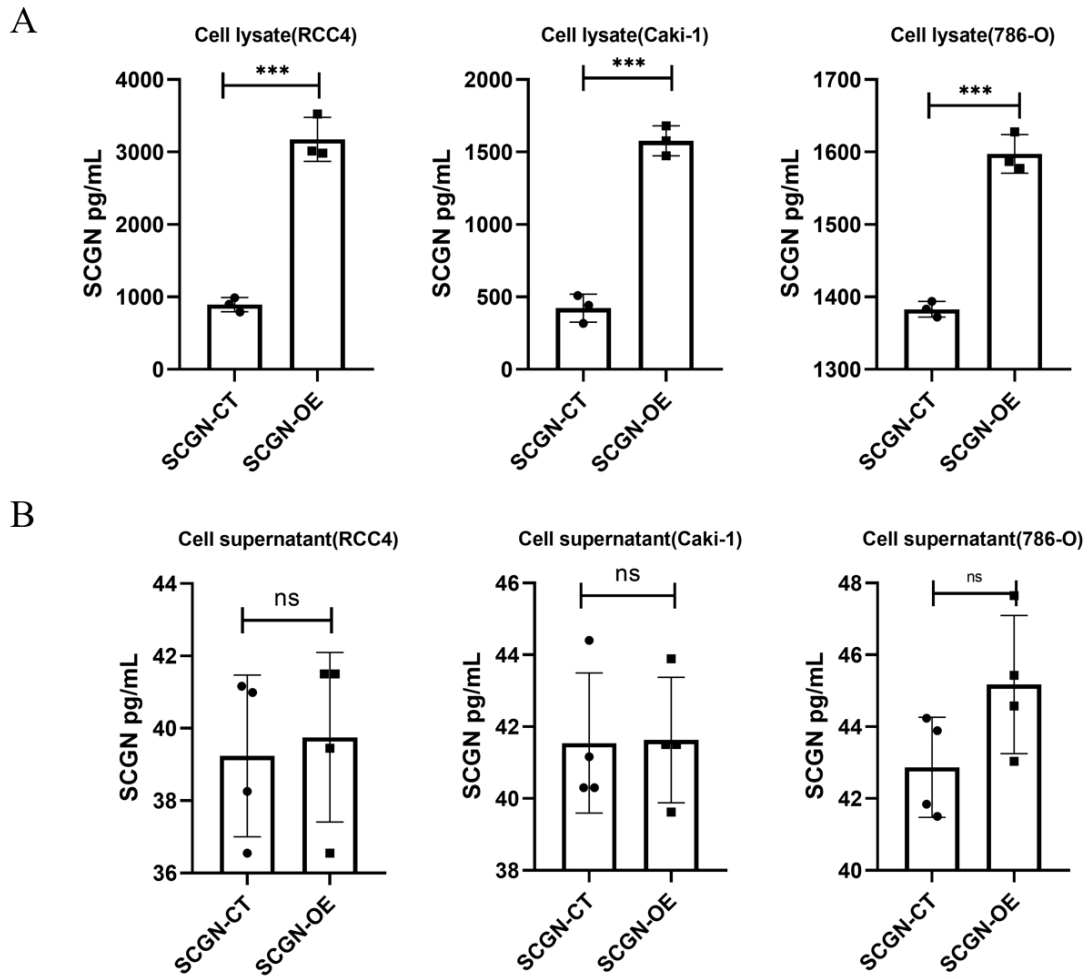
**Figure S4. TNF did not affect ccRCC proliferation.**



**Figure S5. siRNA knockout inefficiency validation.**



**Figure S6. Inhibition of NF-κB reduces cytokine and chemokine expression.**



**Figure S7. SCGN concentrations in cell lysates and supernatants.**

**Table S1.**

Primer	Sequence(5'-3')
SCGN-F	AACTGGGTACTGATGACACGG
SCGN-R	TCTTTAGAGGCATCTTGGGTAGT
CXCL10-F	GAGCCTACAGCAGAGGAACC
CXCL10-R	GCTGATGCAGGTACAGCGT
ACTB-F	GTTGTCGACGACGAGCG
ACTB-R	GCACAGAGCCTCGCCTT
TNF $\alpha$ -F	CCTCTCTCTAATCAGCCCTCTG

TNF $\alpha$ -R	GAGGACCTGGGAGTAGATGAG
P65-F	ATGTGGAGATCATTGAGCAGC
P65-R	CCTGGTCCTGTGTAGCCATT
IL-1 $\beta$ -F	ATGATGGCTTATTACAGTGGCAA
IL-1 $\beta$ -R	GTCGGAGATTCGTAGCTGGA
IL-6-F	ACTCACCTCTTCAGAACGAATTG
IL-6-R	CCATCTTTGGAAGGTTTCAGGTTG
CD80-F	AAACTCGCATCTACTGGCAAA
CD80-R	GGTTCTTGTA CT CGGGCCATA
CD206-F	TCCGGGTGCTGTTCTCCTA
CD206-R	CCAGTCTGTTTTTGATGGCACT
CD163-F	TTTGTCAACTTGAGTCCCTTCAC
CD163-R	TCCCGCTACACTTGTTTTTCAC
IL-10-F	GACTTTAAGGGTTACCTGGGTTG
IL-10-R	TCACATGCGCCTTGATGTCTG
ARG1-F	GTGGAAACTTGCATGGACAAC
ARG1-R	AATCCTGGCACATCGGGAATC

Table S2.

siRNA	Sequence(5'-3')
TNF	CTGGTATGAGCCCATCTATCTGG
P65	ACCATCAACTATGATGAGTTTCC