

Network pharmacological analysis of hydroxychloroquine intervention in the treatment of IgA Nephropathy

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Appendix A Supplementary Tables

Table A1 Target proteins of hydroxychloroquine

The database	Number of target proteins
DrugBank database	11
TargetNet database	27
PharmMapper database	291
SwissTargetPrediction database	115
BATMAN-TCM database	251
Summary	611

Table A2 Target proteins associated with IgA nephropathy

The database	Number of target proteins
DrugBank database	20
GeneCards database database	1066
OMIM database	173
PHARMGKB database	107
DisGeNET database	456
Summary	1461

Table A3 Target proteins associated with IgA nephropathy

Gene symbol	The name of the protein	Degree value	Dielectric value	Tightness value
TNF	Tumor necrosis factor	126	2277.08	0.81
ALB	Albumin	122	3027.44	0.79
IL1B	Interleukin-1 betaumin	107	963.72	0.74
JUN	Transcription factor Jun	93	645.04	0.7
SRC	Proto-oncogene tyrosine-protein kinase Src	91	1157.62	0.69
MMP9	Matrix metalloproteinase-9	88	592.87	0.68
CASP3	Caspase-3	85	458.29	0.67
EGFR	Epidermal growth factor receptorumin	85	716.14	0.67
IL2	Interleukin-2	84	366.5	0.67
PTGS2	Prostaglandin G/H synthase 2	77	451.13	0.65
STAT1	Signal transducer and activator of transcription 1-alpha/beta	73	166.5	0.64
PPARG	AlPeroxisome proliferator-activated receptor gamma	72	414.26	0.64
ANXA5	Annexin A5	64	169.2	0.61
MAPK14	Mitogen-activated protein kinase 14	55	79.62	0.6
Mean		87	820.39	0.68