| Full name                                              | Abbreviation                        |
|--------------------------------------------------------|-------------------------------------|
| gasdermin D                                           | GSDMMD                              |
| caspase (caspase-1)                                    | Casp (Casp1)                        |
| diabetic nephropathy                                   | DN                                  |
| programmed cell death                                  | PCD                                 |
| gasdermin                                              | GSDM                                |
| interleukin-1β                                         | IL-1β                               |
| interleukin-18                                         | IL-18                               |
| gasdermin E                                           | GSDME                               |
| GSDME N-terminal fragment                              | N-GSDME                             |
| 4,5-diphosphate phosphatidylinositol                   | PI(4,5)P2                           |
| diabetic kidney disease                                | DKD                                 |
| diabetic nephropathy                                   | DN                                  |
| pathogen-associated molecular patterns                 | PAMPs                               |
| danger-associated molecular patterns                   | DAMPs                               |
| lipopolysaccharide                                     | LPS                                 |
| caspase activation and recruitment domains             | CARD                                |
| pathogen recognition receptors                         | PRRs                                |
| receptor-interacting protein kinase 1                  | RIPK1                               |
| receptor-interacting protein kinase 3                  | RIPK3                               |
| mixed lineage kinase domain-like                       | MLKL                                |
| reactive oxygen species                                | ROS                                 |
| glutathione                                            | GSH                                 |
| glutathione peroxidase 4                               | GPX4                                |
| cytochrome c                                           | Cyto C                              |
| neutrophil elastase                                    | NE                                  |
| nomenclature committee on cell death                   | NCCCD                               |
| regulated cell death                                   | RCD                                 |
| NOD-like Receptors                                     | NLRs                                |
| absent in melanoma 2                                   | AIM2                                |
| interferon-inducible protein 16                        | IFN16                               |
| apoptosis-associated speck-like protein containing a caspase recruitment domain | ASC |
| lactate dehydrogenase                                  | LDH                                 |
| N terminal domain of gasdermin (N-GSDM)                | N-GSDM                              |
| C terminal domain of gasdermin (C-GSDM)                | C-GSDM                              |
| sirtuin 3                                              | SIRT3                               |
| endothelial glucocorticoid receptors                  | E-GRs                               |
| fibroblast growth factor receptor 1                    | FGFR1                               |
| podocyte-glucocorticoid receptor                       | P-GR                                |
| NOD-like receptor family pyrin domain containing 3     | NLRP3                               |
| glomerular endothelial cells                           | GECs                                |
| High dose of glucose                                   | HG                                  |
| thioredoxin interacting protein                        | TXNIP                               |
| Toll-like receptor 4                                   | TLR-4                               |
| Full name                                                                 | Abbreviation |
|--------------------------------------------------------------------------|--------------|
| nucleotide binding and oligomerization domain-like receptor family pyrin domain-containing 3 | NALP3        |
| endoplasmic reticulum stress metastasis-associated lung adenocarcinoma transcript 1 | ERS          |
| monosodium urate long noncoding RNAs growth arrest specific 5             | MSU          |
| nuclear paraspeckle assembly transcript 1                                | IncRNAs      |
| acute kidney injury tubular epithelial cells bone marrow-derived macrophages | AKI, TECs, BMDMs |