

Key of Definitions for Abbreviations

IL; interleukin, TNF α ; Tumor necrosis factor α , MDA; malondialdehyde, HIF-1 α ; hypoxia inducible factor-1 α , CP/CPPS; chronic prostatitis/chronic pelvic pain symptoms, PDE; phosphodiesterase, NSAIDs; nonsteroidal antiinflammatory drugs, PBS; phosphate buffered saline, ELISA; enzyme-linked immunosorbent assay, CCD; charge-coupled device, LUTS; lower urinary tract symptoms.