

TABLE 3. Analytes from Published Studies Utilizing Department of War Serum Depository Samples and Counts of Articles in Which Each Analyte Appears

Articles No.	Analytes Investigated
22	Regulatory molecules (cytokines, chemokines, hormones)
9	microRNA (miRNA) expression patterns
8	Rheumatoid arthritis factor; anti-cyclic citrullinated peptides, anti-bacterial serum antibodies
7	Cotinine levels
6	25-hydroxyvitamin D
5	Polycyclic aromatic hydrocarbons (PAHs)
4	Influenza A antibodies, C-reactive proteins
3	Multiple sclerosis (whole proteome autoantibodies, IgG systemic sclerosis autoantibodies); leishmaniasis; lupus nephritis anti-double stranded DNA antibodies; polybrominated biphenyls (PBBs); polychlorinated biphenyls (PCBs); human DNA
2	Crohn's disease antibodies; SARS-CoV-2; irritable bowel disease; meningitis vaccine; tick-borne rickettsia; IgG for leptospirosis; polybrominated diphenyl ethers (PBDEs); Epstein-Barr virus (EBV) peptides; human papillomavirus (HPV); dengue virus; mumps virus; yellow fever; organochlorine pesticides; collagen, aggrecan synthesis biomarkers; bone turn-over biomarkers; adenovirus 36 antibody
1	Japanese encephalitis antibodies; granulomatosis with polyangiitis; IgG for <i>Neisseria gonorrhoeae</i> ; hemagglutinin pseudovirus anti-bodies; M-type phospholipase A2 receptor; herpes, syphilis antibodies; thrombospondin type-1 domain 7A (THSD7A); nutritional metabolites; immunoglobulin light chain amyloidosis; coccidioides IgG or IgM; <i>Amblyomma americanum</i> (lone star tick);, tick-borne ehrlichia; thyroid peroxidase (TPO) antibodies; B-cell follicular lymphoma (FL); diffuse large B-cell lymphoma (DLBCL); per-, polyfluoro-alkyl substances (PFAS); protein biomarkers; inflammation-related candidate biomarkers: TNF receptor 2 (TNFR2), IL17A, VEGFR3, and resistin; lupus erythematosus interferon alpha; β-trace protein (BTP), β2-microglobulin (B2M); metanephrine (MN); normetanephrene (NMN); <i>Porphyromonas gingivalis</i> antibody; anti-salmonella, anti-norovirus antibodies; smallpox vaccine; IgG for <i>Borrelia burgdorferi</i> ; bacterial translocation biomarkers; soluble CD14 (sCD14); Ross River virus antibodies; hepatitis B antibody; hepatitis C antibody; mono-clonal protein; free light chains; polychlorinated dibenzo-p-dioxins (PCDDs); polychlorinated dibenzofurans (PCDFs)

Abbreviations: miRNA, micro-ribonucleic acid; PAHs, Polycyclic aromatic hydrocarbons; IgG, immunoglobulin G; DNA, deoxyribonucleic acid; PBBs, polybrominated biphenyls; PCBs, polychlorinated biphenyls; SARS-CoV-2, severe acute respiratory syndrome coronavirus 2; PBDEs, polybrominated diphenyl ethers; EBV, Epstein-Barr virus; HPV, human papillomavirus; THSD7A, thrombospondin type-1 domain 7A; IgM, immunoglobulin M; TPO, thyroid peroxidase; FL, follicular lymphoma; DLBCL, diffuse large B-cell lymphoma; PFAS, per-, polyfluoro-alkyl substances; TNF, tumor necrosis factor; TNFR2, tumor necrosis factor receptor 2; IL17A, interleukin-17A; VEGFR3, vascular endothelial growth factor receptor 3; BTP, β-trace protein; B2M, β2-microglobulin; MN, metanephrene; NMN, normetanephrene; sCD14, soluble CD14; poly-chlorinated dibenzo-p-dioxins; PCDFs, polychlorinated dibenzofurans.