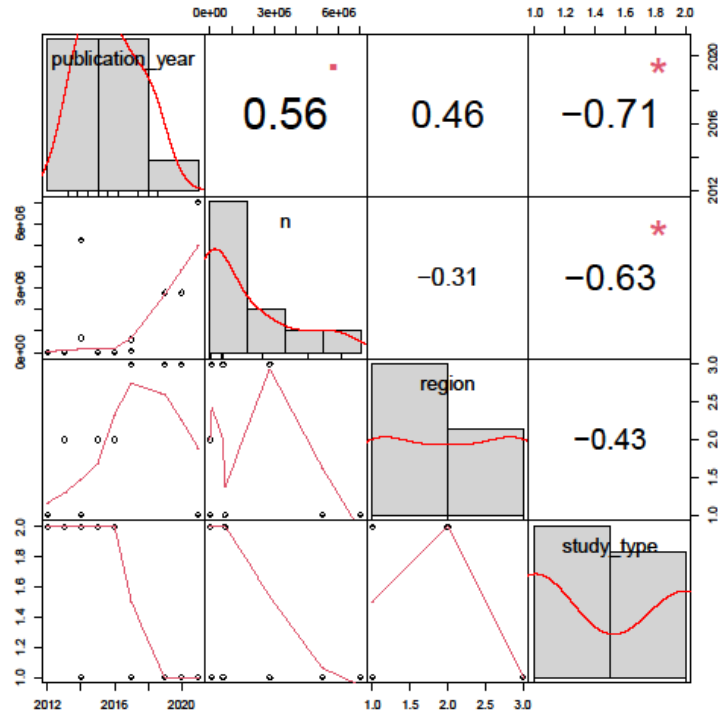
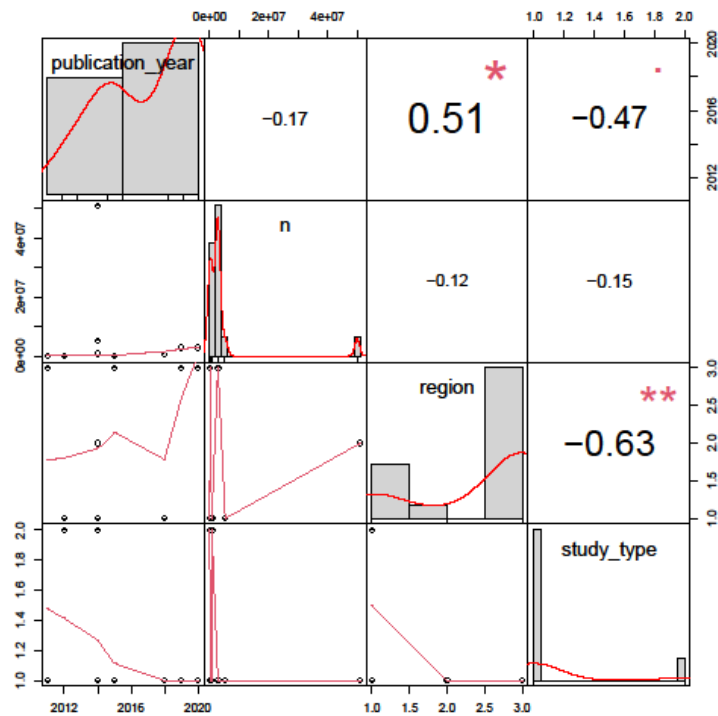


S9. Correlation Matrices for each outcome.

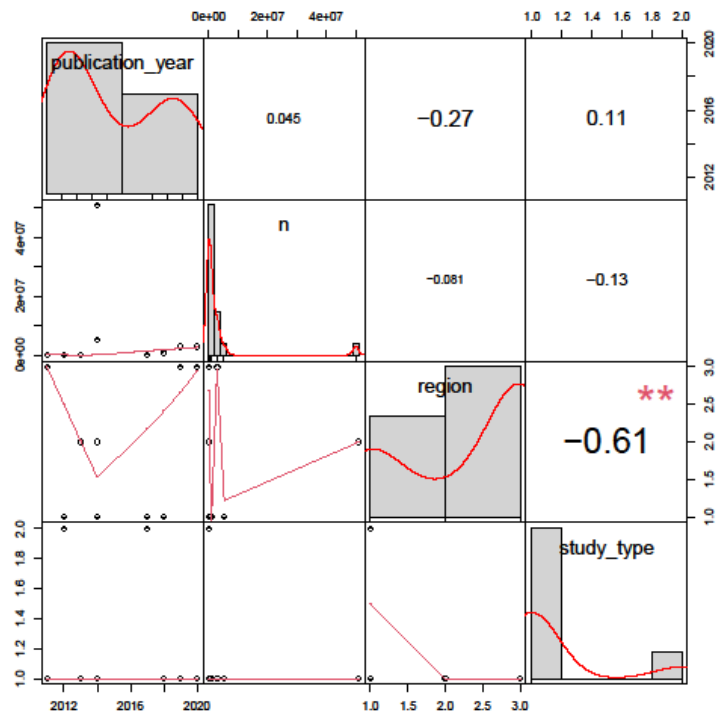
Asthma



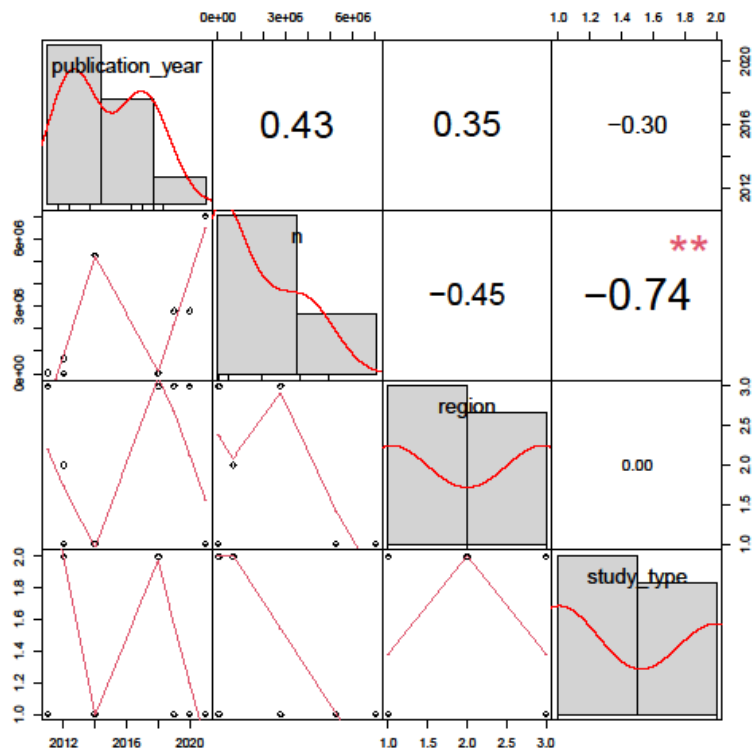
Autoimmune disorders



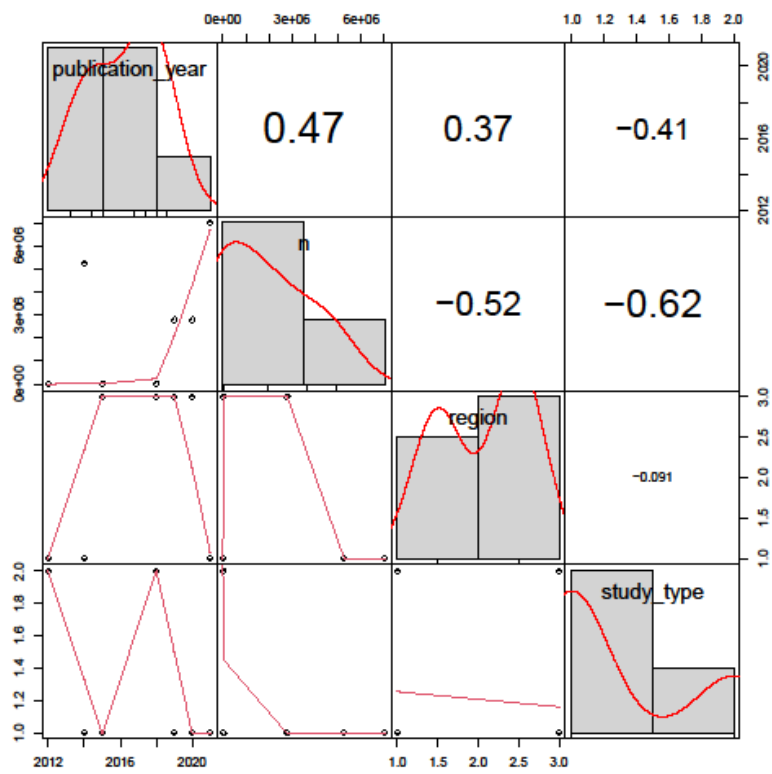
Cancer



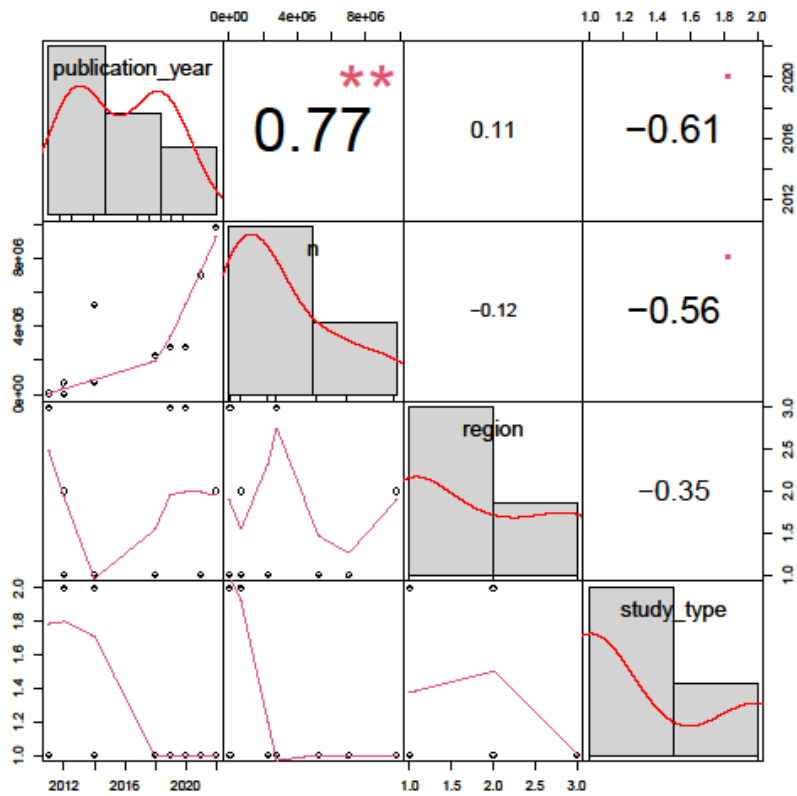
Cardiovascular disorders



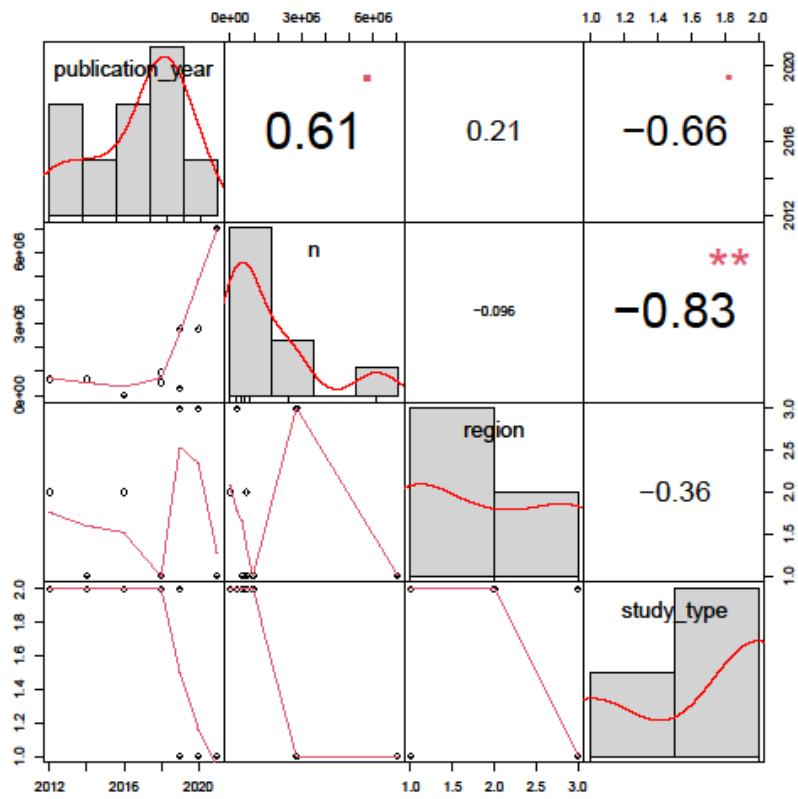
CHF



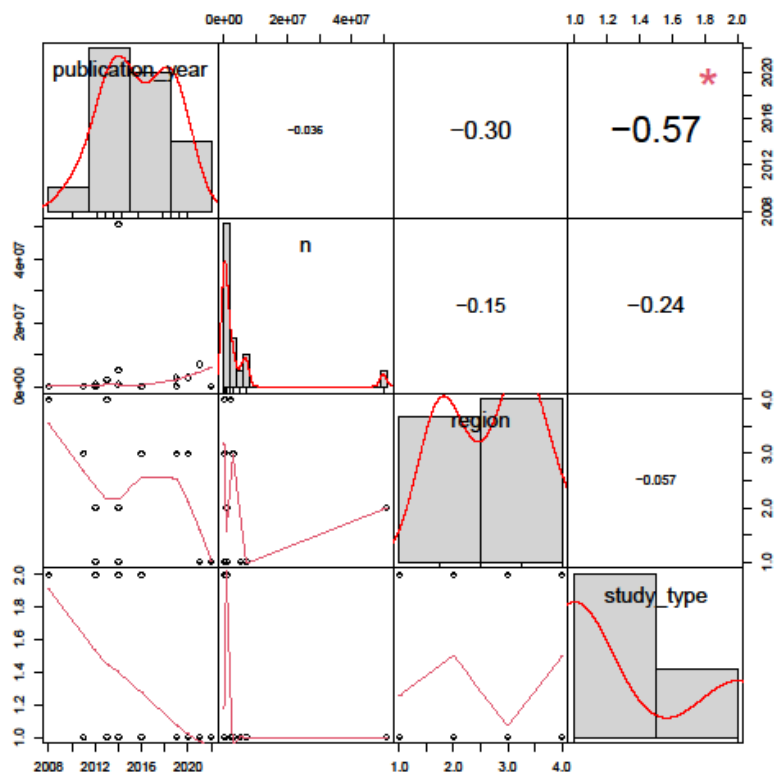
COPD



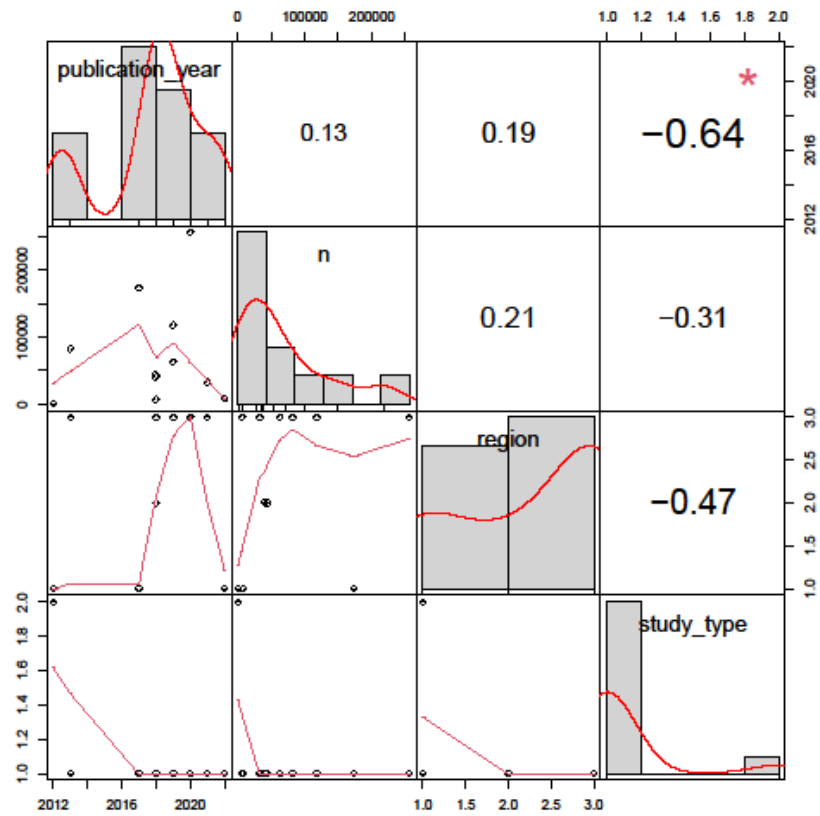
Depression



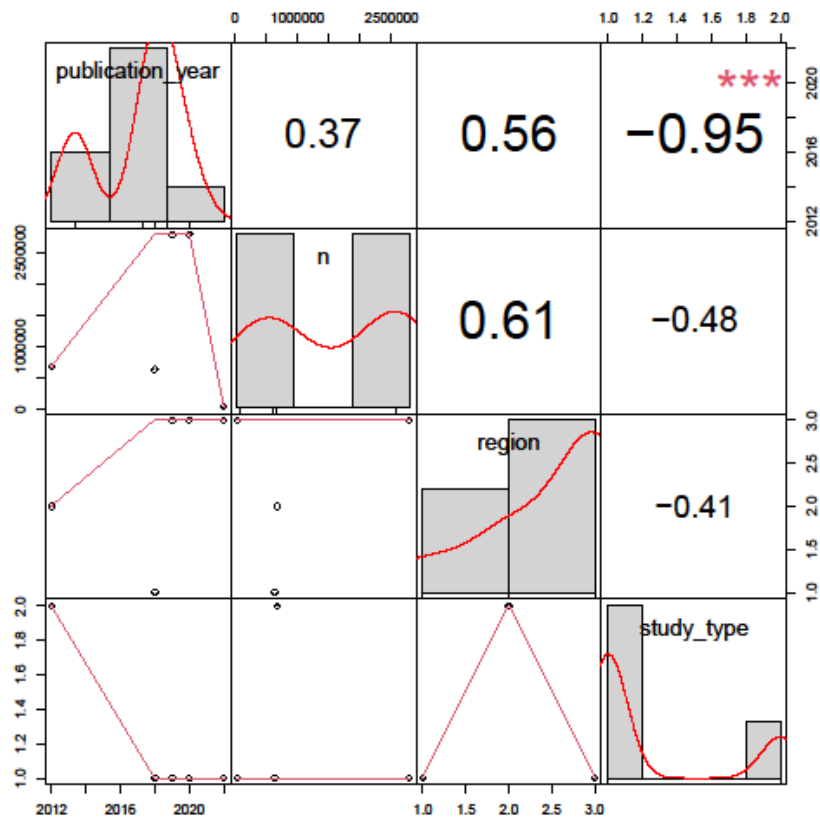
Diabetes



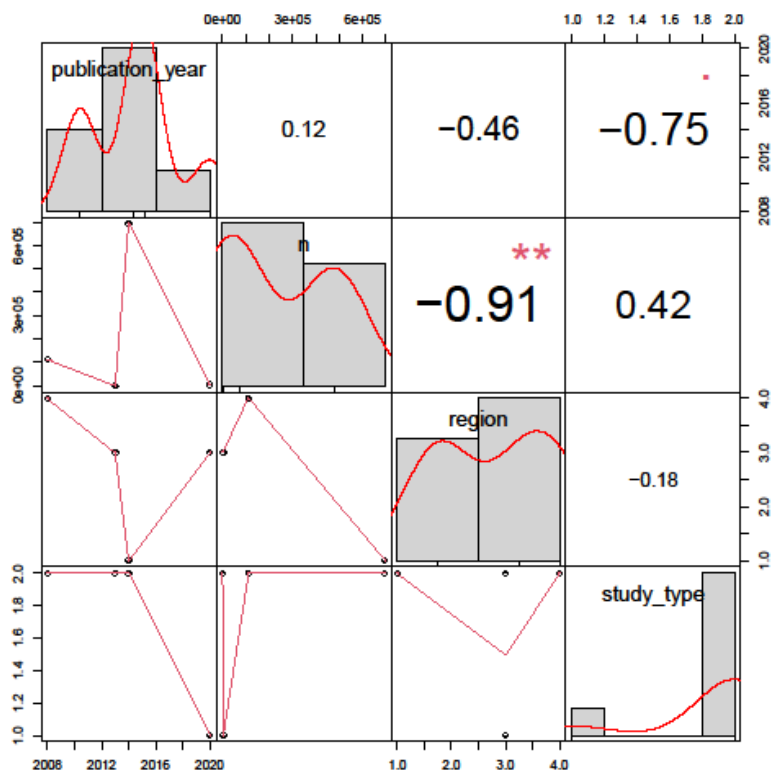
Digestive disorders



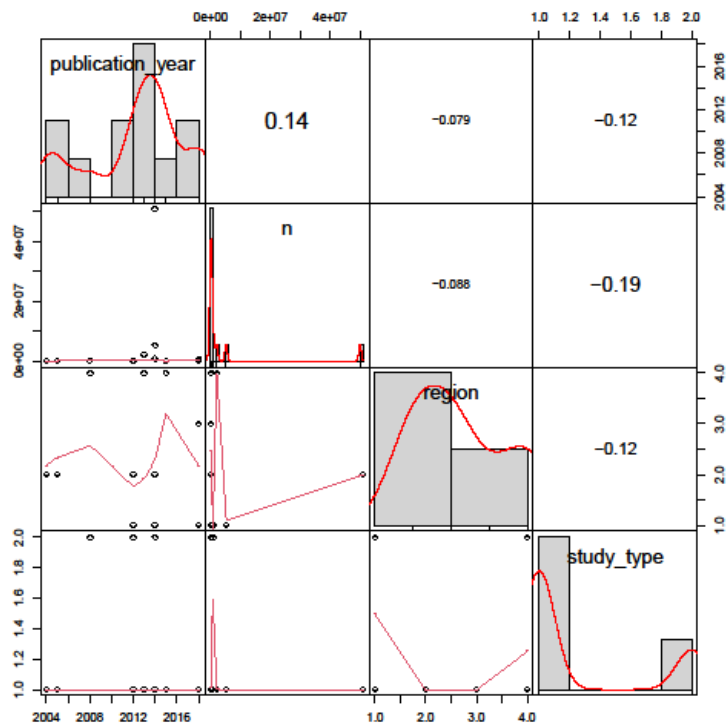
Endocrine and metabolic disorders



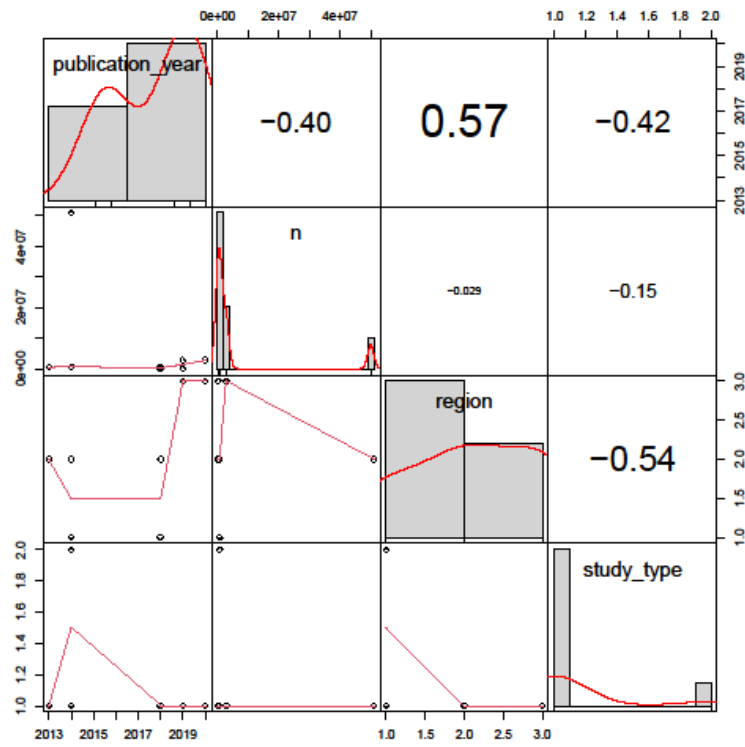
Hematological disorders



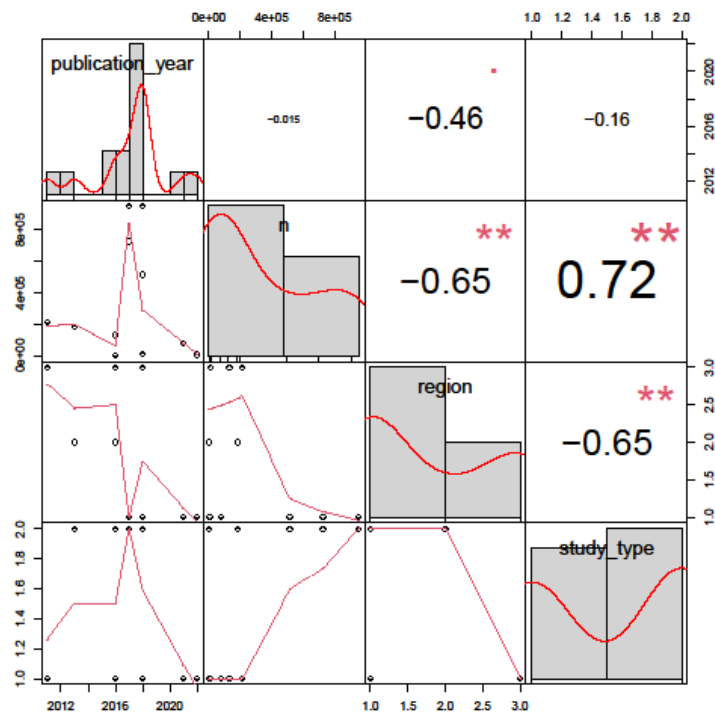
HIV



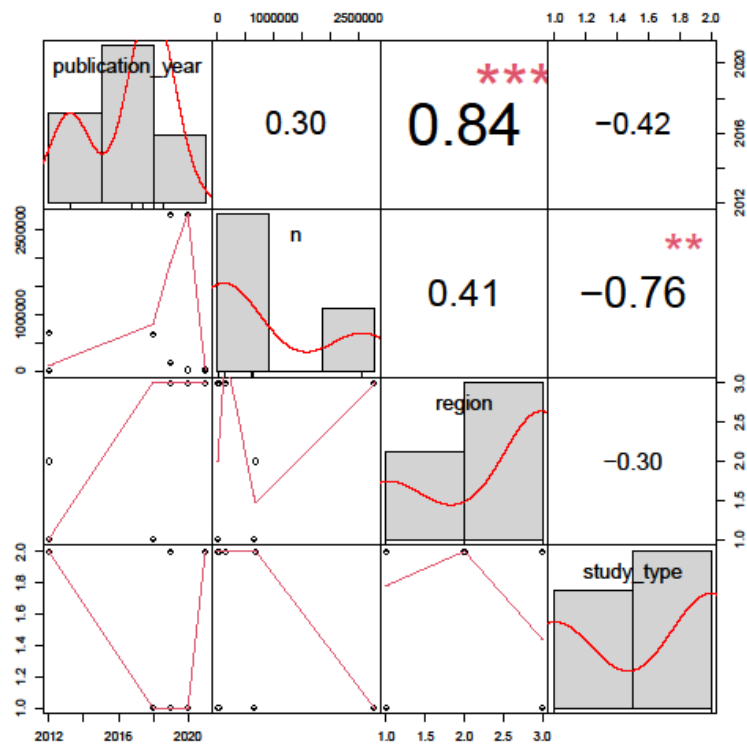
IBD



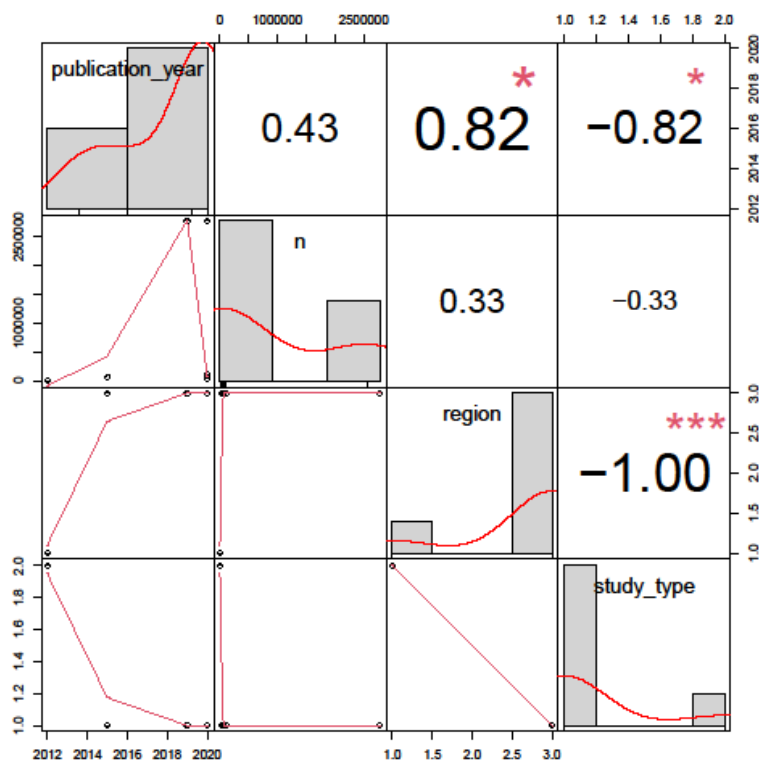
Mental health condition



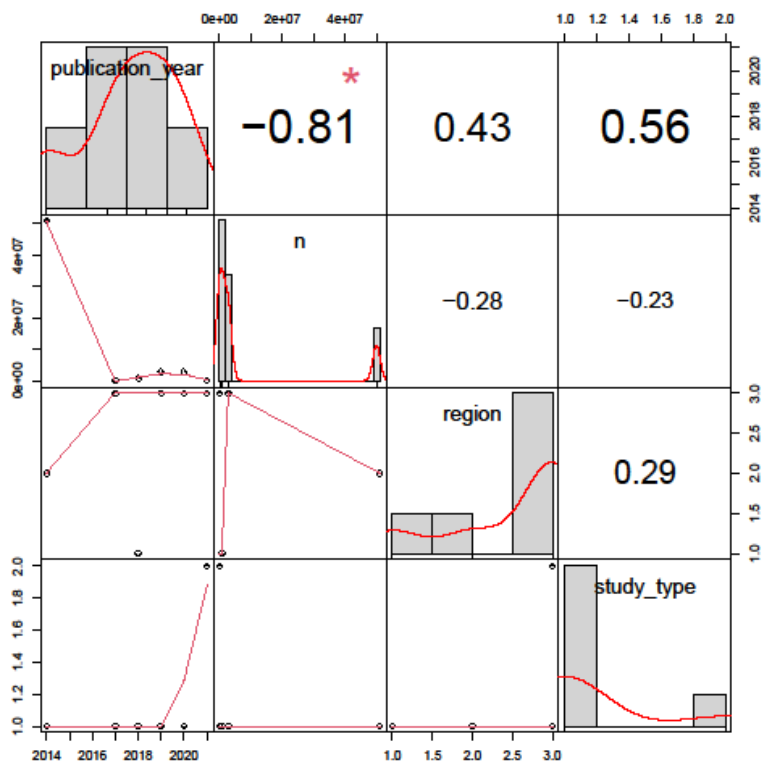
Musculoskeletal disorders



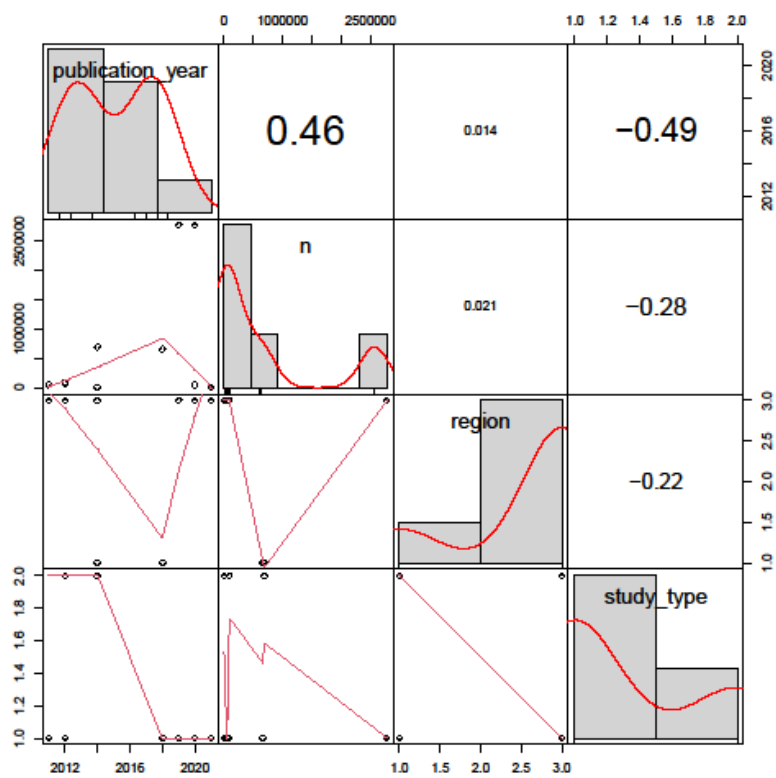
Neurological disorders



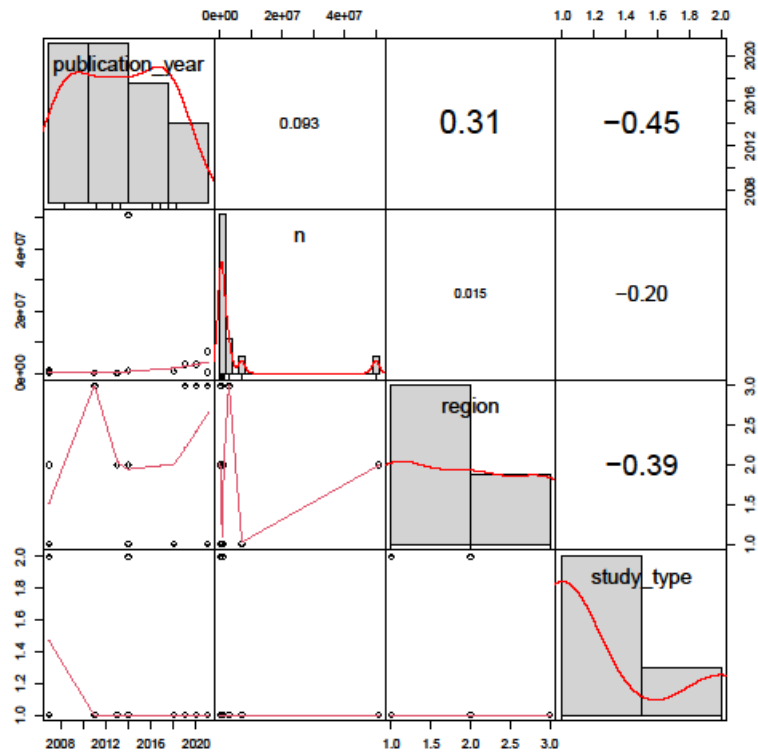
Psoriasis



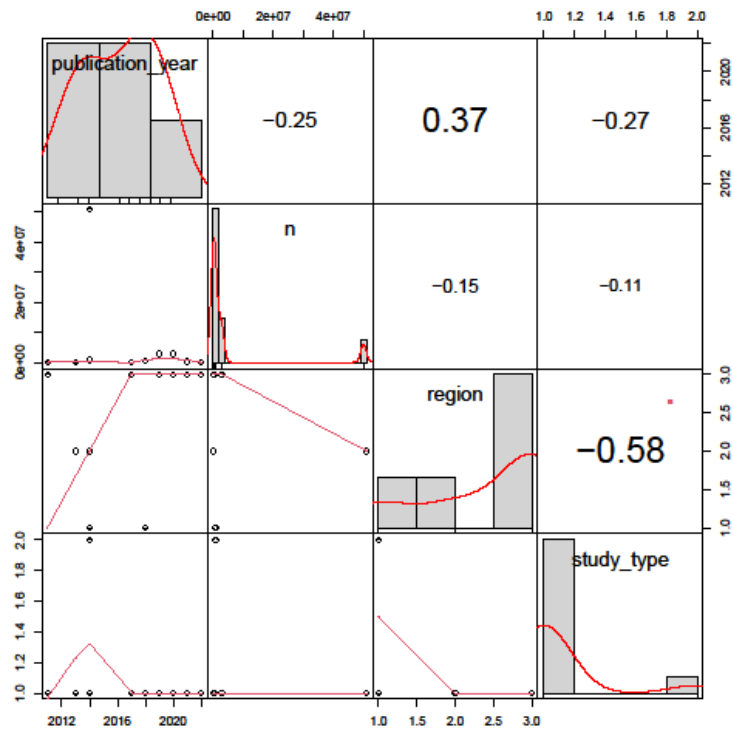
Renal disorders



RA



SLE



Transplantation

