

[図1]

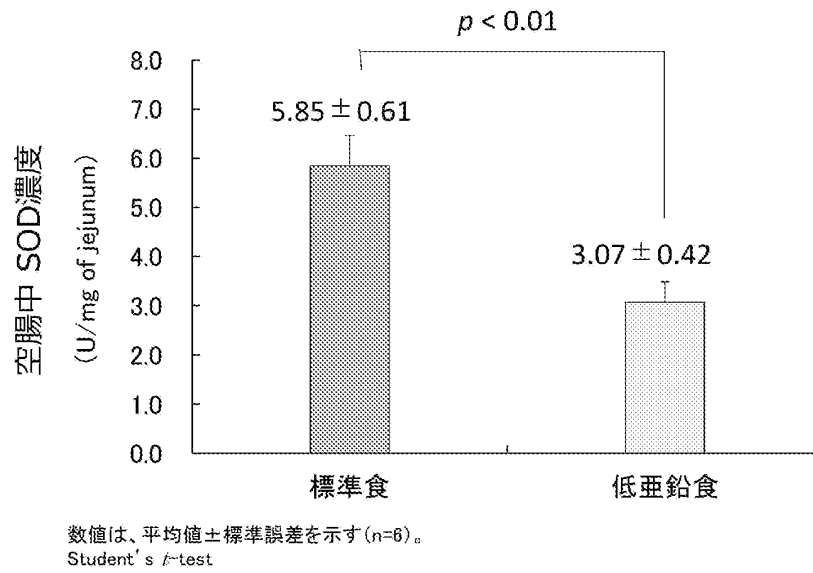


図1 標準食、低亜鉛食の空腸中SOD濃度

[図2]

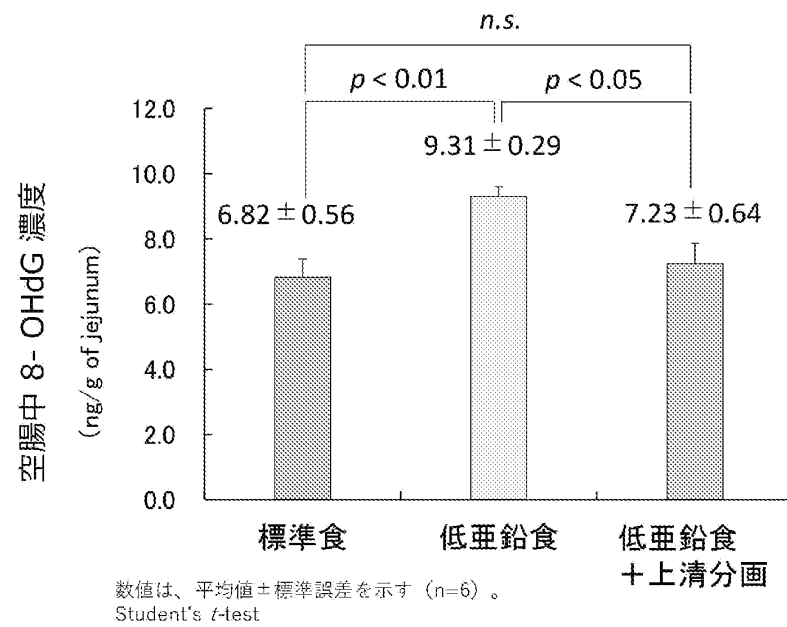


図2 標準食、低亜鉛食、低亜鉛食 + 上清分画の空腸中8-OHdG濃度

[図3]

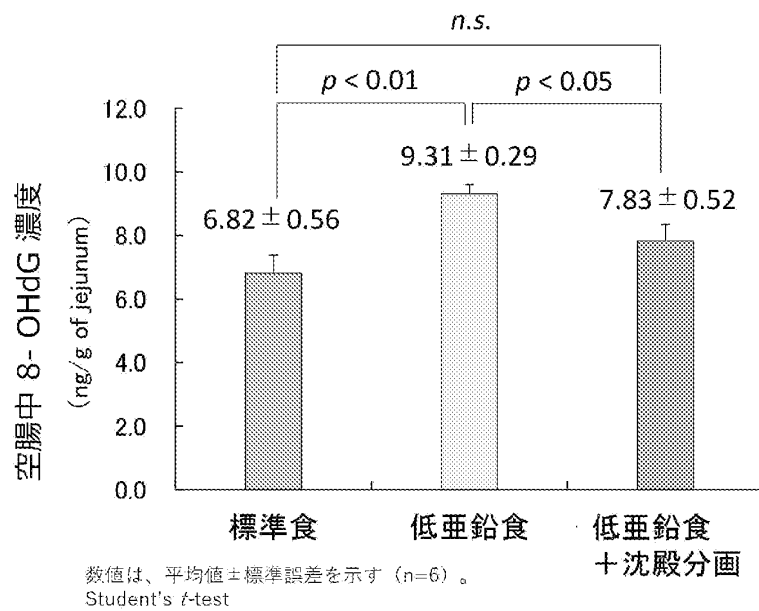


図3 標準食、低亜鉛食、低亜鉛食 + 沈殿分画の空腸中8-OHdG濃度

[図4]

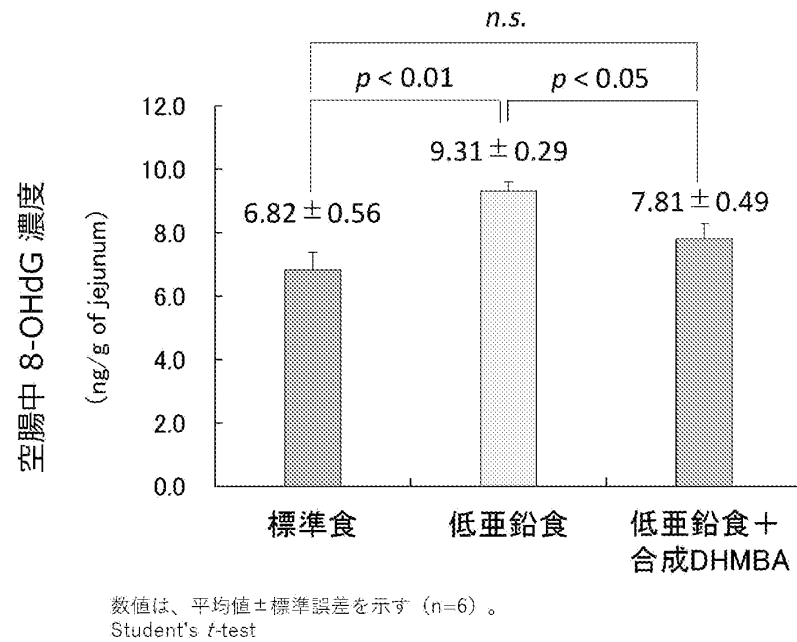


図4 標準食、低亜鉛食、低亜鉛食 + 合成DHMBAの空腸中8-OHdG濃度

[図5]

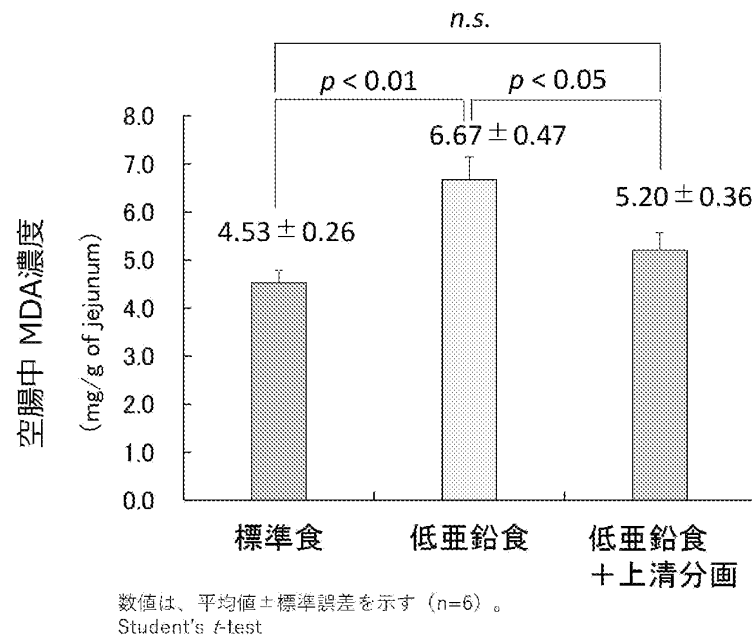


図5 標準食、低亜鉛食、低亜鉛食 + 上清分画の空腸中MDA濃度

[図6]

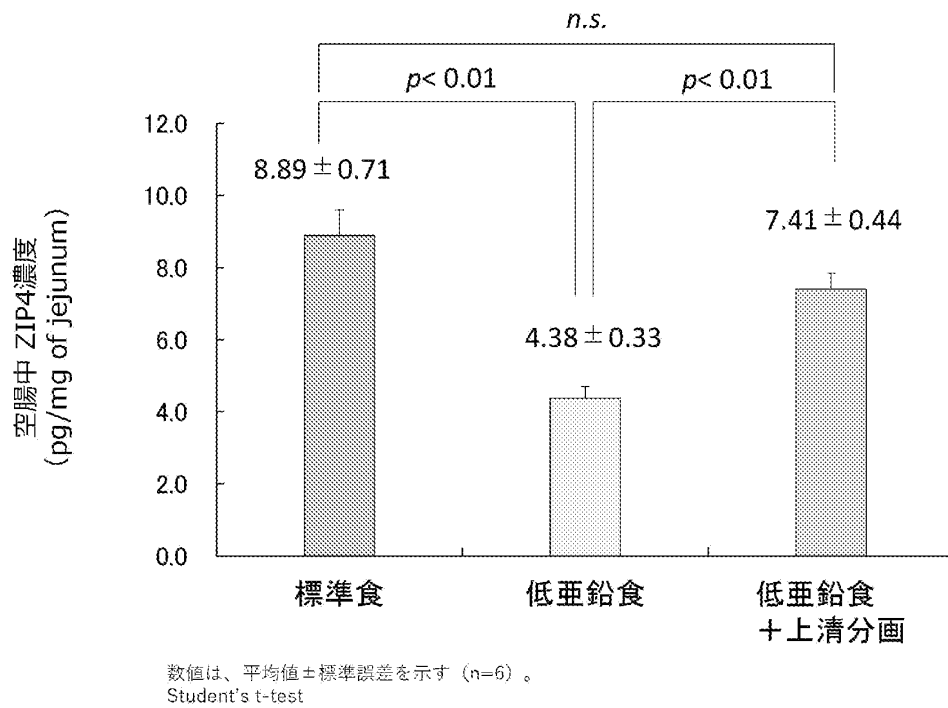


図6 標準食、低亜鉛食、低亜鉛食+上清分画の空腸中ZIP4濃度

[図7]

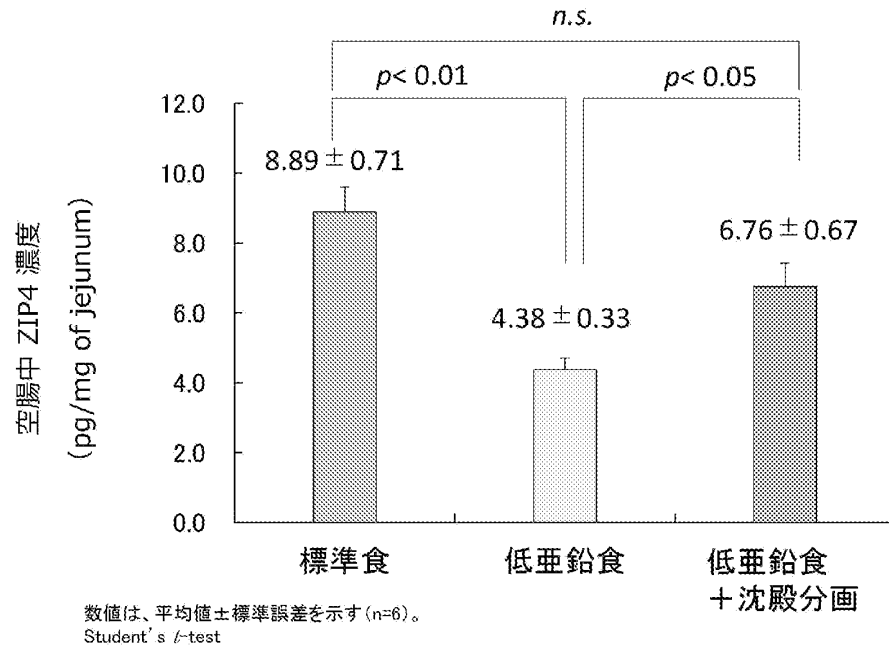


図7 標準食、低亜鉛食、低亜鉛食+沈殿分画の空腸中 ZIP4 濃度

[図8]

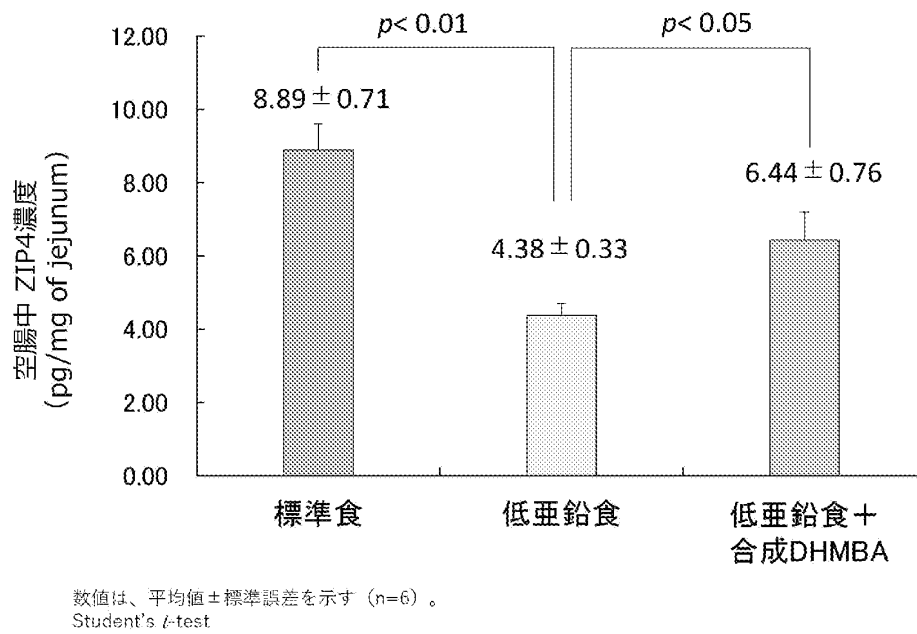
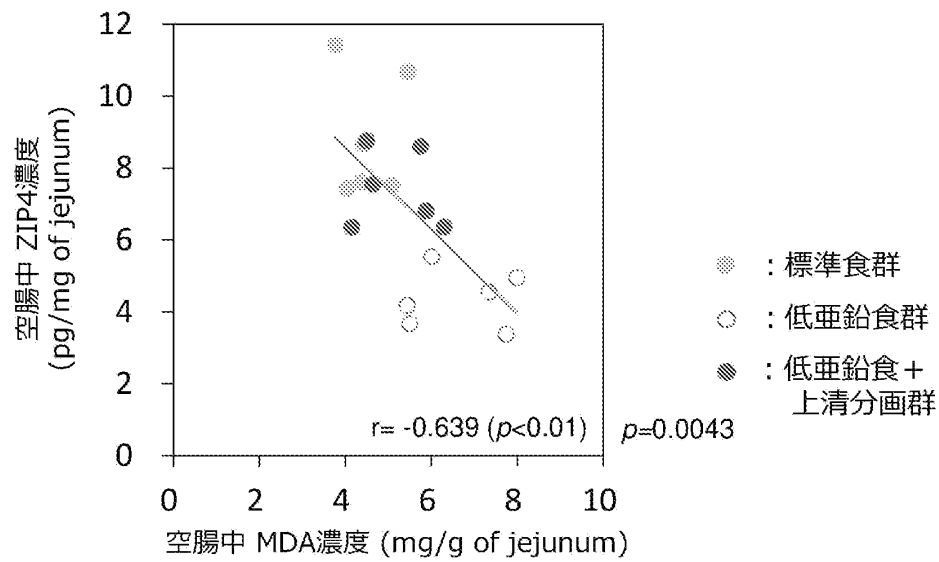


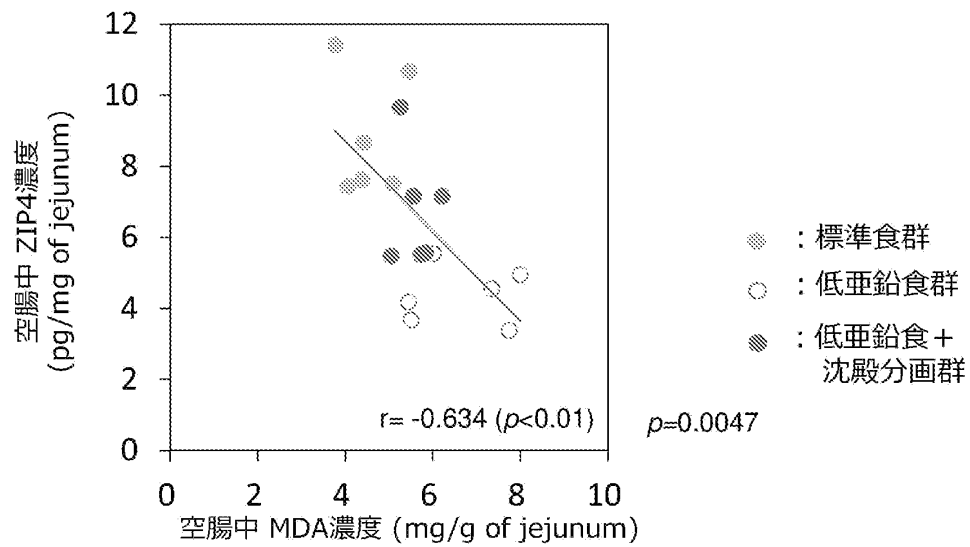
図8 標準食、低亜鉛食、低亜鉛食+合成DHMBAの空腸中ZIP4濃度

[図9]

**図9 空腸中のMDA濃度とZIP4濃度の相関 (n=18)**

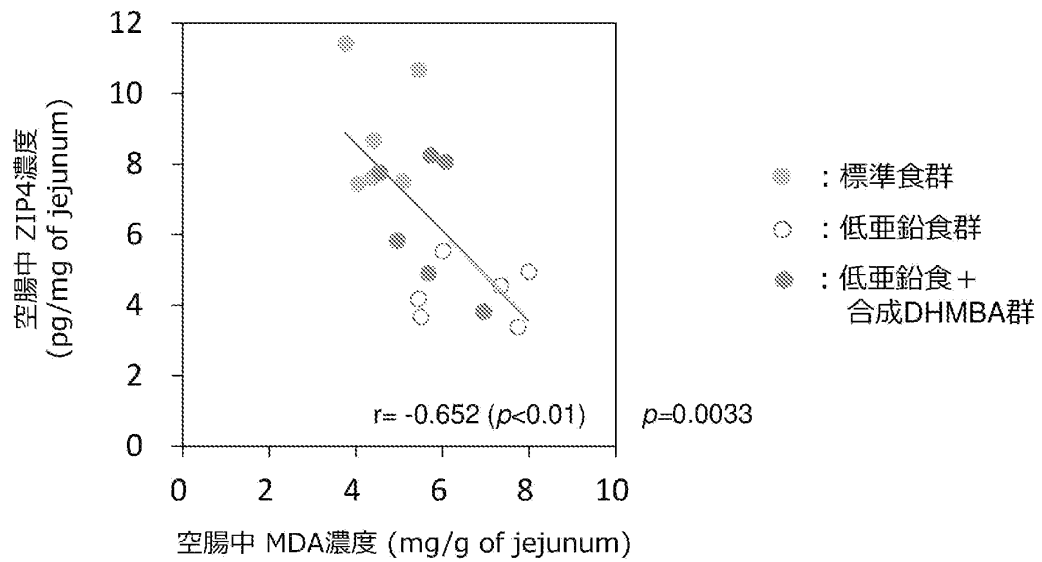
標準食群・低亜鉛食群・低亜鉛食+上清分画群の3群

[図10]

**図10 空腸中のMDA濃度とZIP4濃度の相関 (n=18)**

標準食群・低亜鉛食群・低亜鉛食 + 沈殿分画群の3群

[図11]

**図11 空腸中MDA濃度とZIP4濃度の相関 (n=18)**

標準食群・低亜鉛食群・低亜鉛食+合成DHMBA群の3群

[図12]

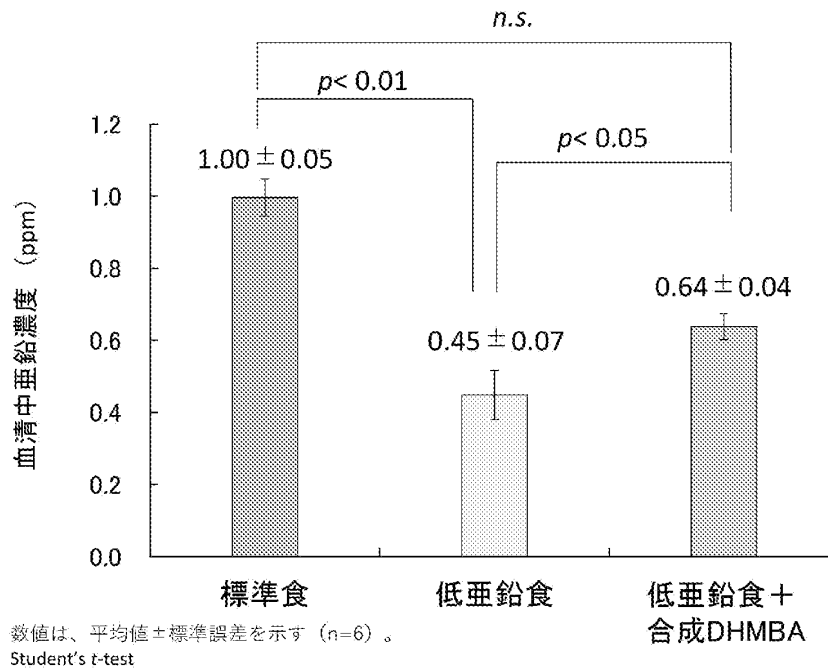
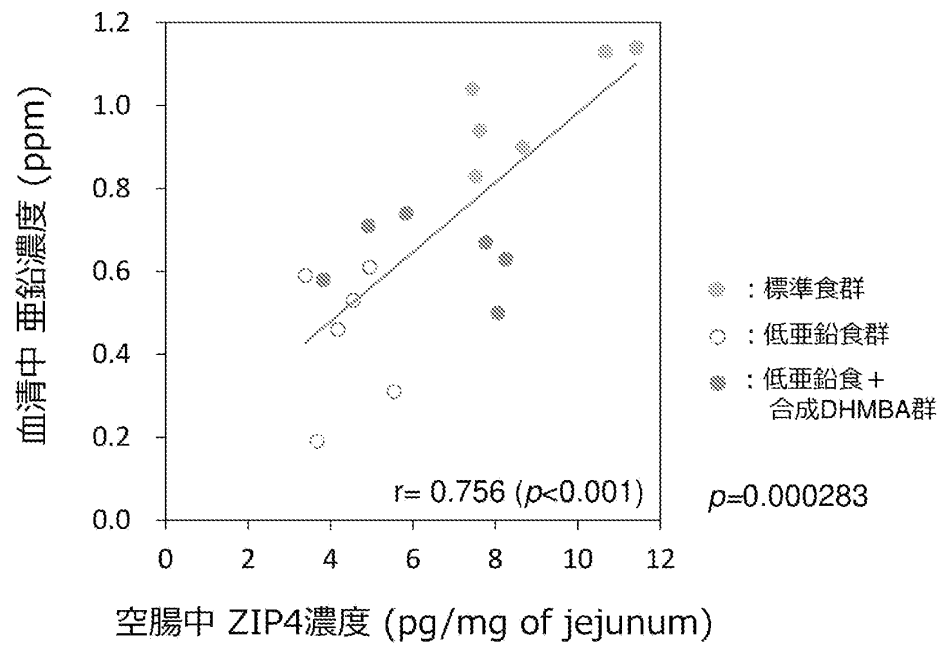


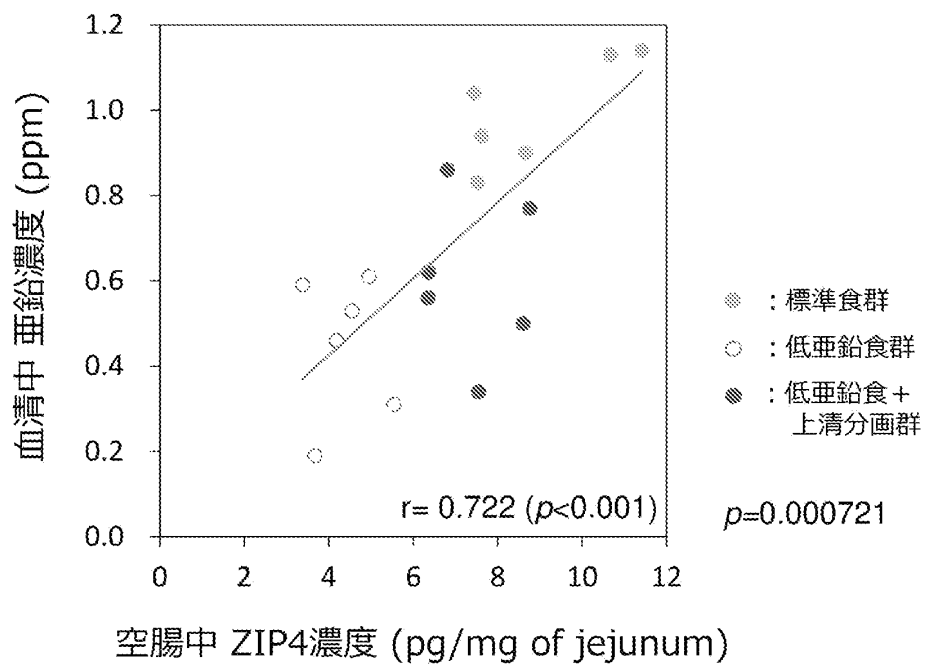
図12 標準食、低亜鉛食、低亜鉛食 + 合成DHMBAの血清中亜鉛濃度

[図13]

**図13 空腸中ZIP4濃度と血清中亜鉛濃度の相関 (n=18)**

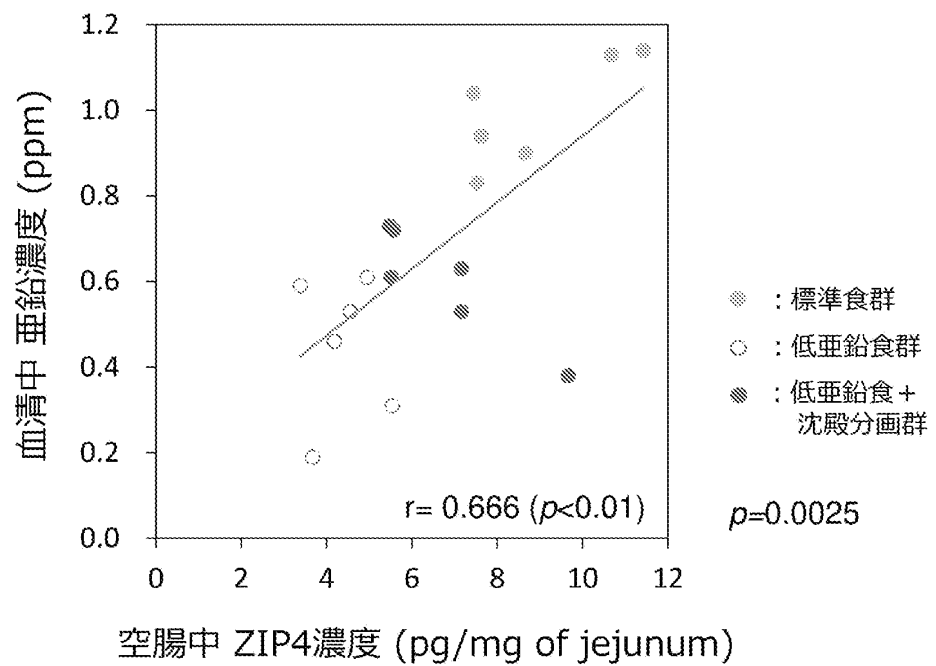
標準食群・低亜鉛食群・低亜鉛食 + 合成DHMBA群の3群

[図14]

**図14 空腸中ZIP4濃度と血清中亜鉛濃度の相関 (n=18)**

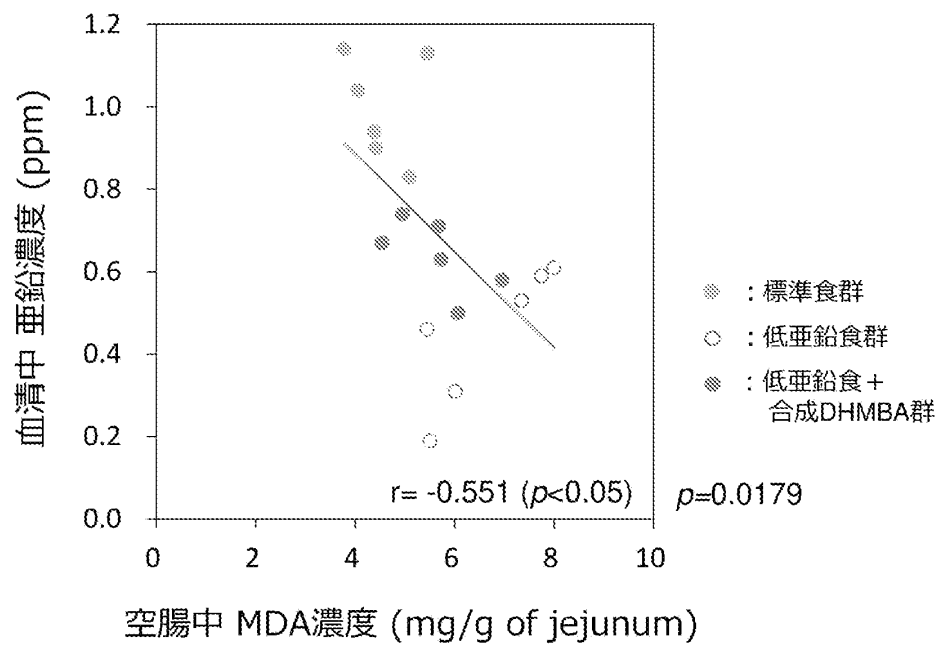
標準食群・低亜鉛食群・低亜鉛食+上清分画群の3群

[図15]

**図15 空腸中ZIP4濃度と血清中亜鉛濃度の相関 (n=18)**

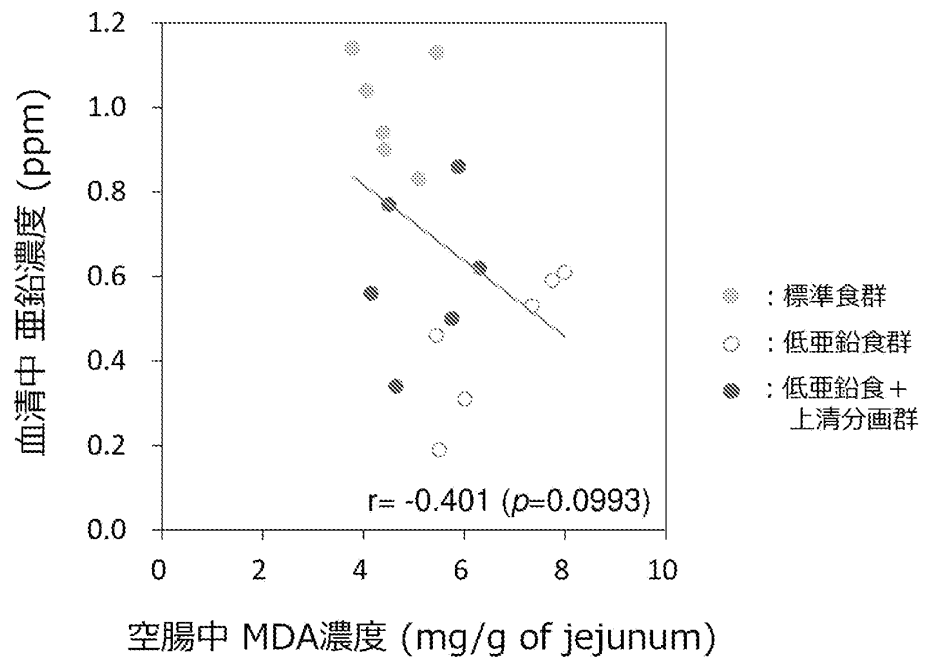
標準食群・低亜鉛食群・低亜鉛食 + 沈殿分画群の3群

[図16]

**図16 空腸中MDA濃度と血清中亜鉛濃度の相関 (n=18)**

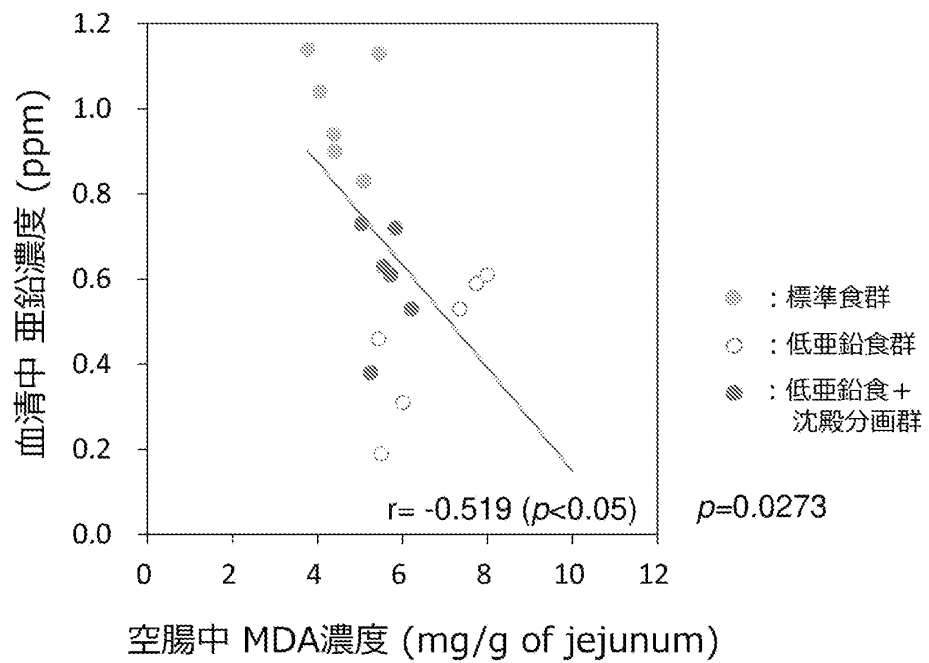
標準食群・低亜鉛食群・低亜鉛食+合成DHMBA群の3群

[図17]

**図17 空腸中MDA濃度と血清中亜鉛濃度の相関 (n=18)**

標準食群・低亜鉛食群・低亜鉛食 + 上清分画群の3群

[図18]

**図18 空腸中MDA濃度と血清中亜鉛濃度の相関 (n=18)**

標準食群・低亜鉛食群・低亜鉛食+沈殿分画群の3群