SUPPLEMENTARY MATERIAL

Abnormalities of peripheral lymphocyte subsets in rheumatoid arthritis patients complicated with osteoporosis

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Supplementary Table 1. Absolute numbers and proportions of peripheral lymphocyte subsets among HC(A), RA-non-OP(B) and RA-OP(C) group

	HC (A) (n=117)	RA-non-OP (B) (n=557)	RA-OP (C) (n=220)	*P* A vs. B	*P2* A vs. C	*P3* B vs. C
T (cell/μL)	1230.03±309.08	1203.86±490.04	1184.79±542.26	0.595	0.415	0.621
T (%)	69.59±6.68	70.74±9.83	72.15±9.73	0.232	**0.018**	0.062
B (cell/μL)	203.65±83.34	198.78±121.79	178.75±134.70	0.692	**0.022**	**0.038**
B (%)	11.54±3.81	11.85±5.49	10.82±5.96	0.579	0.245	**0.018**
NK (cell/μL)	304.42±144.91	255.13±178.81	236.27±149.88	**0.004**	**<0.001**	0.159
NK (%)	17.04±6.48	15.39±9.05	15.11±8.79	0.062	0.053	0.691
CD8$^+$T (cell/μL)	450.60±166.05	432.74±225.25	423.83±232.79	0.426	0.289	0.612
CD8$^+$T (%)	25.56±7.21	25.53±9.17	26.04±8.79	0.974	0.639	0.475
Th1 (cell/μL)	95.78±70.57	113.81±100.00	110.52±94.14	0.063	0.176	0.665
Th1 (%)	19.58±23.63	15.90±10.98	15.75±10.29	**0.006**	**0.011**	0.889
Th2 (cell/μL)	8.79±5.78	8.75±7.25	9.93±10.09	0.961	0.210	0.063
Th2 (%)	1.60±1.35	1.30±1.03	1.50±1.30	**0.011**	0.438	**0.032**
Th17 (cell/μL)	6.44±5.06	7.33±5.69	8.40±7.73	0.154	**0.006**	**0.031**
Th17 (%)	1.12±0.88	1.10±0.78	1.34±1.42	0.851	0.054	**0.003**
Treg (cell/μL)	34.25±16.22	30.42±18.95	26.44±16.28	**0.036**	**<0.001**	**0.006**
Treg (%)	6.56±5.90	4.44±2.09	4.02±2.11	**<0.001**	**<0.001**	0.065
Th1/Th2	15.24±21.50	18.09±17.83	16.65±17.78	0.126	0.503	0.322
Th17/Treg	0.20±0.15	0.31±0.36	0.46±0.92	**0.044**	**<0.001**	**0.001**

Results are expressed by the mean±standard deviation. Statistics: one-way analysis of variance.

RA: rheumatoid arthritis; OP: osteoporosis; T: T cells; B: B cells; NK: natural killer cells; CD8$^+$ T: CD8$^+$ T cells; Th1: T helper 1 cells; Th2: T helper 2 cells; Th17: T helper 17 cells; Treg: regulatory T cells; Th1/Th2: T helper 1 cells/ T helper 2 cells ratio; Th17/Treg: T helper 17 cells/regulatory T cells ratio.