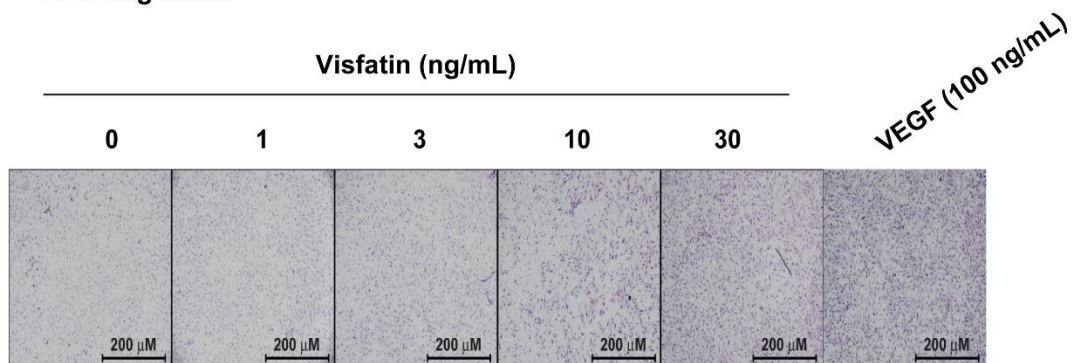


Supplementary Data

(A) EPC migration



(B) EPC tubeformation

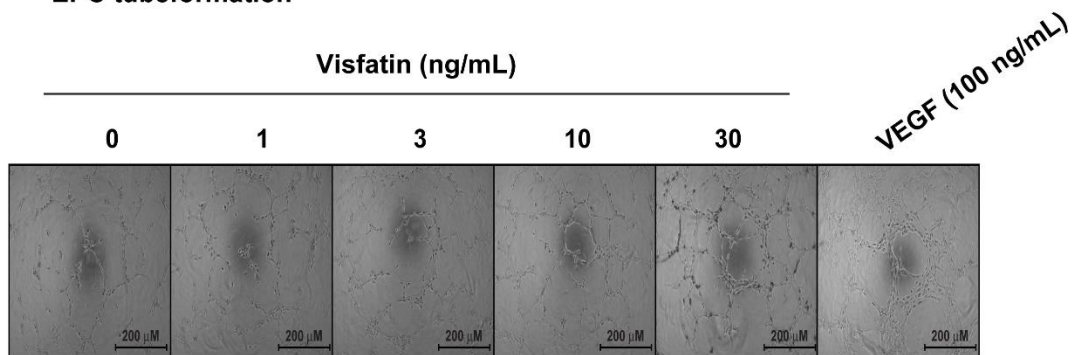


Fig. S1. The image of figure 2D and 2E.

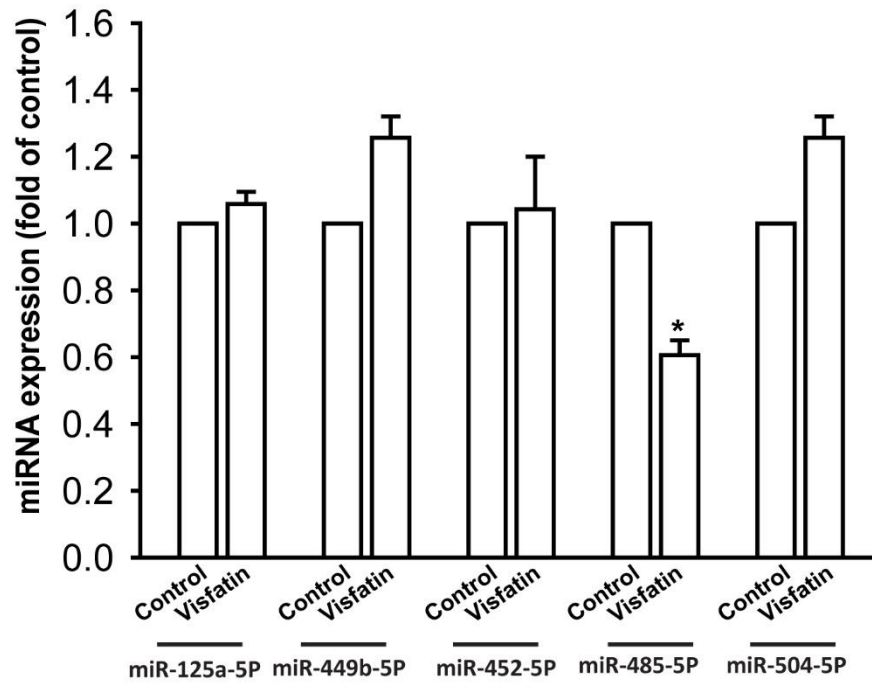


Fig. S2. The miRNAs expression after Visfatin treatment in human OASFs. The OASFs were incubated with visfatin (10 ng/mL) for 24 h, and miRNAs expression were examined by qPCR. Results are expressed as the mean \pm S.D. *, $p < 0.05$ compared with control.

TABLE 1. VISFATIN LEVELS IN SERUM (MANN-WHITNEY TEST)

SAMPLE	Health control	Osteoarthritis
N	30	30
MINIMUM	0.1159	0.9187
MEDIAN	0.6802	3.302
MAXIMUM	4.815	9.257
IQR	1.8216	2.681
P VALUE	0.0001	0.0155

TABLE 2. VEGF LEVELS IN SERUM (MANN-WHITNEY TEST)

SAMPLE	Health control	Osteoarthritis
N	30	30
MINIMUM	5.848	5.848
MEDIAN	36.74	176
MAXIMUM	68.2	641.4
IQR	40.25	166.7
P VALUE	0.3842	0.0357