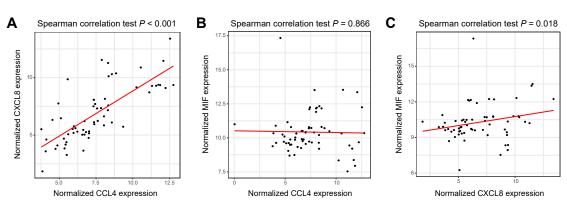
Supplementary Figure Legends

Figure S1: Correlations between the expression levels of CCL4, CXCL8 and MIF.

A. Spearman's correlation coefficient analysis revealed significant positive correlation was found between the levels of CCL4 and CXCL8 (P < 0.001). B. No correlation was found between the levels of CCL4 and MIF (P = 0.866). C. A significant positive correlation was found between the levels of MIF and CXCL8 (P = 0.018).

Figure S2: Multivariate Cox regression models

We further conducted multivariate Cox regression models with age, sex, TNM stage, smoking and expression of both CCL4 and MIF expression taken into account, MIF expression was independent predictor for PFS(A) and OS(B).



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Variable	N	Hazard ratio		P
Age				
≤ 60	32	•	Reference	
> 60	33	⊢ ≡ ⊣i	0.41 (0.20, 0.85)	0.022
Sex		1		
Female	8		Reference	
Male	57	·	1.41 (0.40, 4.88)	0.594
TNM stage		1		
I-III	50	•	Reference	
IV	15	- ¦∎- -	1.51 (0.69, 3.29)	0.308
Smoking		i		
Ever	52		Reference	
Never	13	+	2.46 (0.85, 7.06)	0.106
CCL4 level		1		
Low	27		Reference	
High	38	 ■- <u>'</u>	0.54 (0.27, 1.08)	0.081
MIF level				
Low	26	•	Reference	
High	39		0.37 (0.16, 0.88)	0.024

0.2 0.5 1 2 5

В

Variable	N	Hazard ratio		P
Age				
≤ 60	32	•	Reference	
> 60	33	- ■-	0.46 (0.18, 1.20)	0.112
Sex		Ī		
Female	8		Reference	
Male	57		0.71 (0.16, 3.16)	0.665
TNM stage		<u> </u>		
I-III	50	•	Reference	
IV	15	· ' -	1.71 (0.66, 4.39)	0.276
Smoking		i		
Ever	52	•	Reference	
Never	13		1.54 (0.31, 7.81)	0.603
CCL4 level		1		
Low	27		Reference	
High	38	- ■-	0.49 (0.19, 1.24)	0.131
MIF level		1		
Low	26	•	Reference	
High	39	-	0.31 (0.10, 0.98)	0.045