Altered monocytic phenotypes are linked with systemic inflammation and may be linked to mortality in dialysis patients

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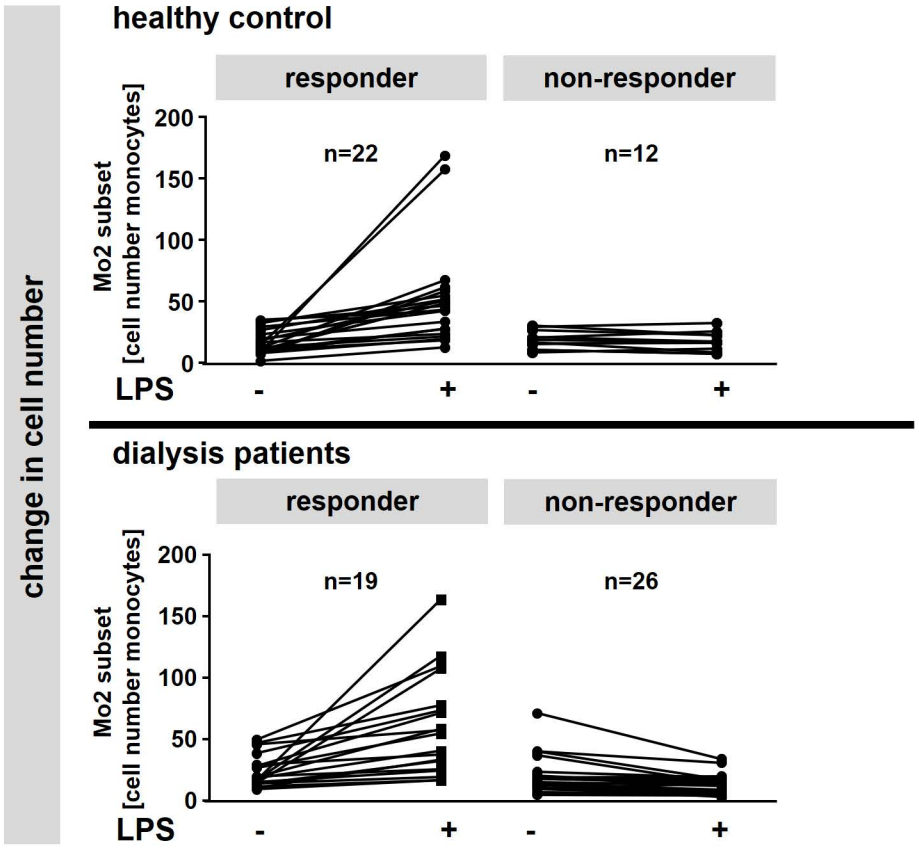
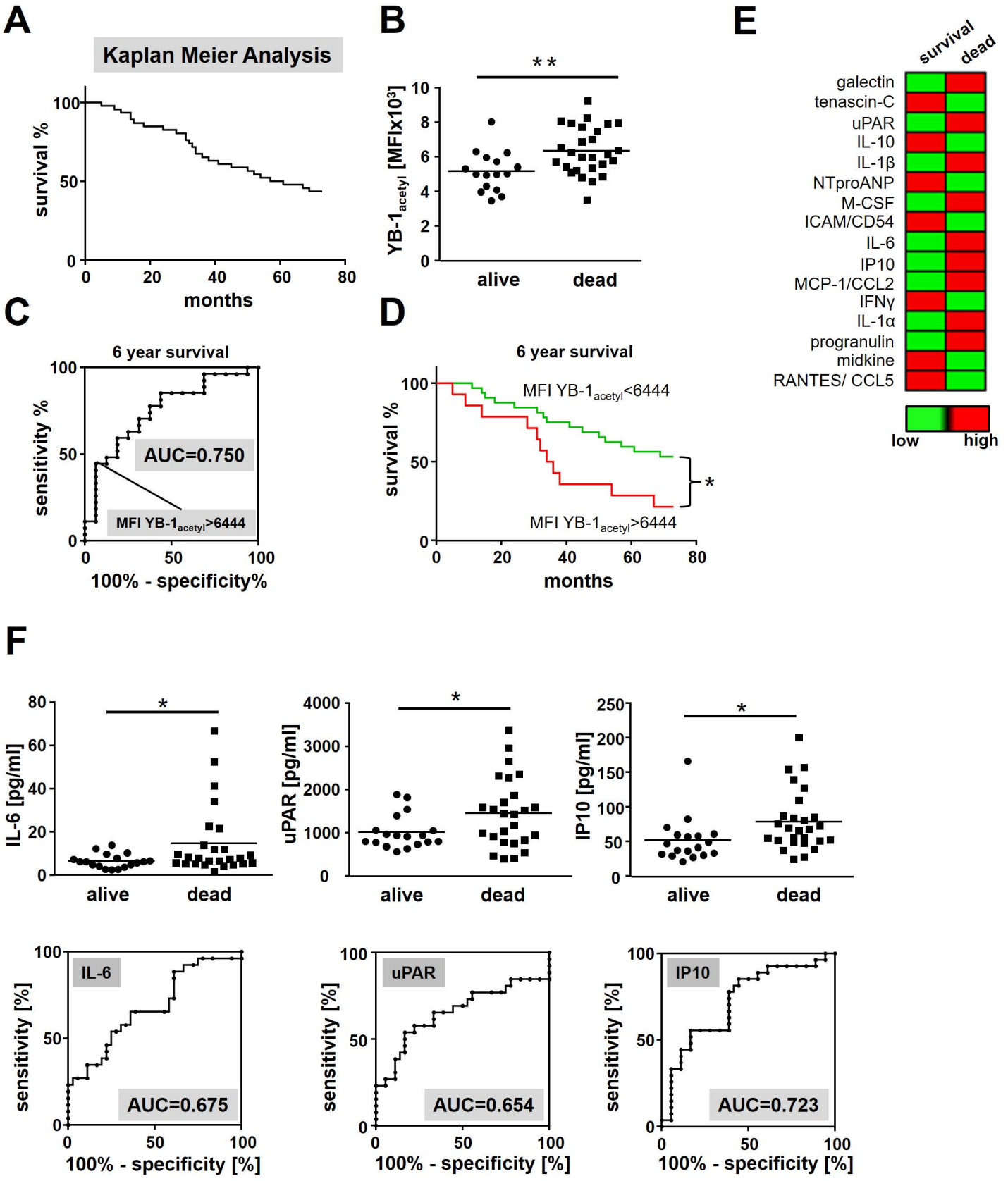
Supplementary Figure 1



Supplementary Figure 1. Diagram representing the changes of Mo2 cell numbers following LPS stimulation in healthy controls and dialysis patients.

Supplementary Figure 2



Supplementary Figure 2. Correlation of intracellular YB-1acetyl levels and serum cytokine values with survival/mortality of dialysis patients. (A) Kaplan-Meier curve of all dialysis patients within this study. (B) Diagram showing the intracellular YB-1acetyl values of alive and dead patients. (C) Receiver-operator-curve analysis of the YB-1acetyl levels of alive and dead patients. (D) Kaplan-Meier curves by MFI of YB-1acetyl above or less 6444. (E) Heat map analysis of cytokines/chemokines comparing the survival and dead group of dialysis patients. (F) Diagrams illustrating the serum levels of IL-6, uPAR, and IP10 of the survival group compared to the deceased patients. Below the corresponding receiver-operater-curve analysis is shown.
(level of significance: *p<0.05; **p<0.005)

Supplementary Table 1

ROC curve analyses for the mentioned cytokines alone or in combination.

	IL6	uPAR	IP10	YB-1$_{acetyl}$
AUC for one parameter alone	0.675	0.654	0.723	0.750
AUC combined with YB-1$_{acetyl}$	0.791	**0.803**	0.796	

	IL6	uPAR	IP10	YB-1$_{acetyl}$
IL6		0.747	0.765	0.769
uPAR	0.747		0.703	**0.803**
IP10	0.765	0.703		0.769
YB-1$_{acetyl}$	0.769	**0.803**	0.796	