

Supporting Information

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Colorectal Cancer-Derived Small Extracellular Vesicles Promote Tumor Immune Evasion by Upregulating PD-L1 Expression in Tumor-Associated Macrophages

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CRC cohorts from Affiliated Hospital of Jiangnan University

Variable	Univariable analysis			Multivariable analysis		
	HR	95%CI	P value	HR	95%CI	P value
Age						
<60 or ≥60	1.2	(0.74-1.89)	0.092	1.52	(0.73-2.21)	0.231
Gender						
Male or Female	0.87	(0.65-1.74)	0.643	0.96	(0.83-1.63)	0.852
T stage						
1, 2, 3 or 4	1.32	(0.89-1.56)	0.031	1.46	(0.63-2.41)	0.151
N stage						
0, 1 or 2	1.54	(0.98-1.97)	0.052	1.76	(0.94-2.16)	0.125
M stage						
0 or 1	2.01	(0.99-4.81)	0.041	2.32	(0.87-4.27)	0.141
TNM Stage						
I + II or III + IV	1.46	(0.98-2.21)	0.015	1.66	(0.95-2.54)	0.032
location						
Colon or Rectum	0.75	(0.75-1.01)	0.012	0.87	(0.66-0.97)	0.035
Tumor Size						
<5cm or ≥5cm	0.93	(0.87-1.35)	0.091	0.99	(0.65-1.32)	0.152
CD206⁺ CD274⁺						
low or high	1.45	(0.89-2.15)	0.013	1.61	(0.78-2.12)	0.031

TCGA-CRC

Variable	Univariable analysis			Multivariable analysis		
	HR	95%CI	P value	HR	95%CI	P value
Age						
<60 or ≥60	1.5	(1.2-1.8)	0.00079	1.6	(1.3-2)	0.66
Gender						
Male or Female	0.88	(2.5-5.5)	0.51			
T stage						
1, 2, 3 or 4	3.1	(1.6-2.4)	8e-10	2.4	(1.5-3.7)	1.6e-05
N stage						
0, 1 or 2	2	(2.1-4.5)	5.5e-09	1.5	(1-2.1)	0.16
M stage						
0 or 1	3.7	(1.7-2.6)	6.1e-12	1.8	(0.79-4)	0.041
TNM Stage						
I, II, III or IV	2.1	(0.61-1.3)	9.2e-11	1.1	(0.63-2.1)	0.00011
CD206⁺ CD274⁺						
low or high	1.7	(0.7-1.6)	8.2e-09	1.42	(0.71-2.3)	0.02