

Supporting Information

for *Adv. Sci.*, DOI 10.1002/adv.202102620

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

Yuan Yin, Bingxin Liu, Yulin Cao, Surui Yao, Yuhang Liu, Guoying Jin, Yan Qin, Ying Chen, Kaisa Cui, Leyuan Zhou, Zehua Bian, Bojian Fei, Shenglin Huang and Zhaohui Huang**

Variable	Univariable analysis			Multivariable analysis		
	HR	95%CI	P value	HR	95%CI	P value
Age						
<60 or ≥60	1.4	(1.2-1.8)	0.00027	1.6	(1.3-1.9)	3.7e-07
Gender						
Male or Female	0.78	(0.58-1.1)	0.11			
T stage						
1, 2, 3 or 4	1.9	(1.5-2.5)	3e-06	1.7	(1.3-2.3)	3e-04
N stage						
0, 1 or 2	1.5	(2.1-4.5)	1.9e-05	1.4	(1.1-1.9)	0.017
M stage						
0 or 1	5.4	(3.8-7.8)	1.1e-19	5.9	(3-12)	3.2e-07
TNM Stage						
I , II , III or IV	2.1	(1.7-2.6)	5.8e-12	1.81	(0.81-1.8)	0.037
Location						
left or right	0.9	(0.66-1.2)	0.5			
CD206⁺ CD274⁺						
low or high	1.7	(0.7-1.6)	8.2e-09	1.5	(1.4-2.3)	4e-06

Variable	Univariable analysis			Multivariable analysis		
	HR	95%CI	P value	HR	95%CI	P value
Age						
<60 or ≥60	1.6	(1.2-2)	0.00058	1.6	(1.3-1.9)	2.7e-05
Gender						
Male or Female	0.95	(0.65-1.4)	0.78			
T stage						
1, 2, 3 or 4	3	(2-4.5)	4.4e-08	1.7	(1.3-2.3)	0.0015
N stage						
0, 1 or 2	2	(1.6-2.4)	1.9e-05	1.4	(1.1-1.9)	0.01
M stage						
0 or 1	3.6	(3.8-7.8)	9.2e-10	5.9	(3-12)	0.33
TNM Stage						
I , II , III or IV	2.1	(1.7-2.6)	7.2e-12	1.81	(0.81-1.8)	0.038
CD206⁺ CD274⁺						
low or high	1.9	(1.4-2.0)	7.2e-08	1.6	(1.5-2.1)	4e-06