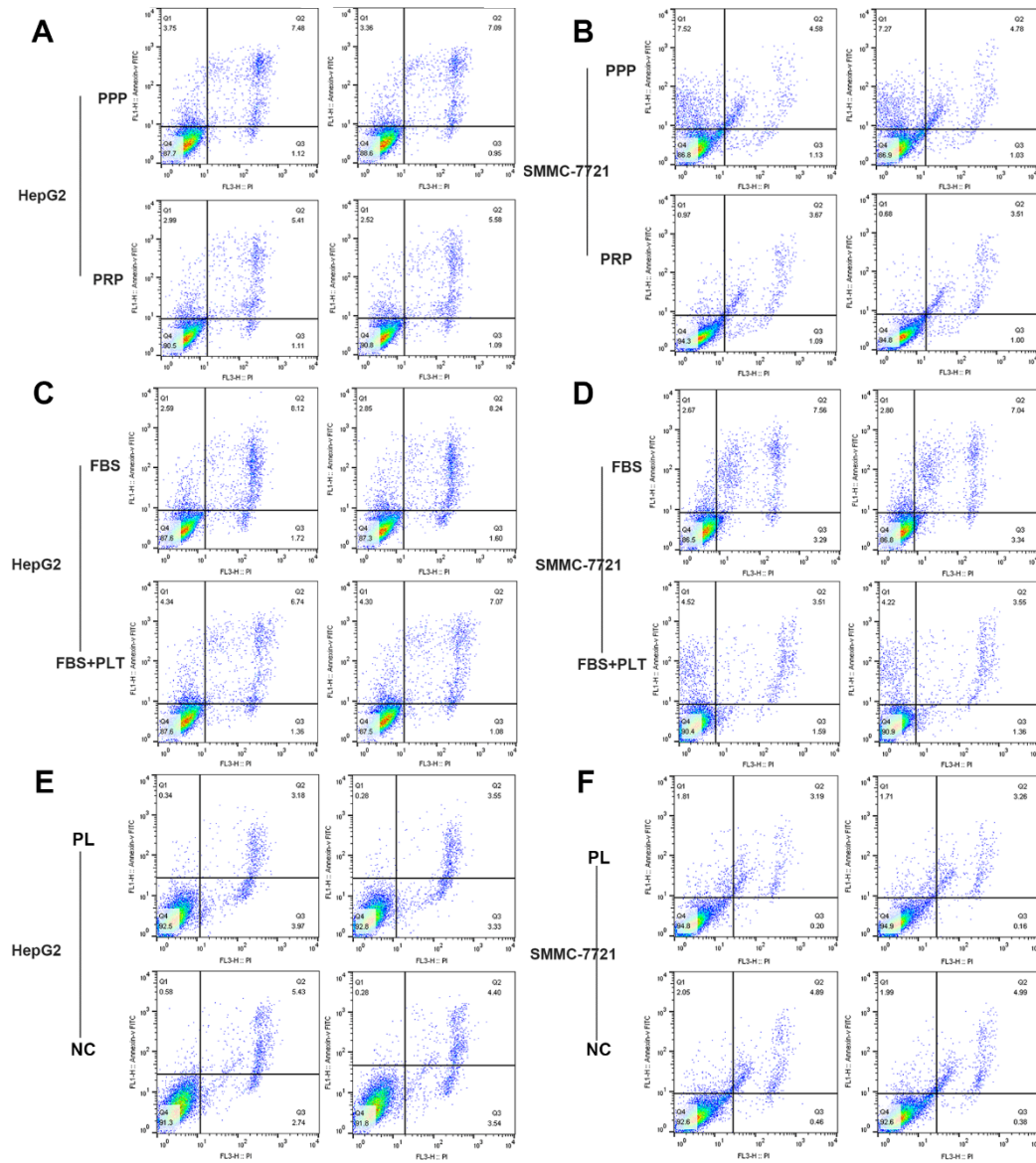


Supplementary materials

Supplementary Figure 1



Supplementary Figure 1 Biological replicates of streaming analysis data. A&B: Flow cytometry was used to detect the effects of platelet plasma(PPP) and platelet-rich plasma(PRP) on apoptosis in hepatocellular carcinoma(HCC) cells; C&D: Flow cytometry to detect the effect of platelet(PLT) on apoptosis in HCC cells; E&F: Flow cytometry to detect the effect of platelet lysate (PL) on apoptosis in HCC cells. Annexin V-FITC:Fluorescein Isothiocyanate-labeled Annexin V;PI:propidium iodide.

Supplementary Table:

Supplementary Table 1 List of RT-PCR primers sequences used in this research.

Species	Gene	Sequence
<i>Homo sapiens</i>	E-cadherin	F: CACAGCAGAACTAACACACGGG R: AGTCACCCACCTCTAAGGCCAT
	β -catenin	F: CTTGGACTTGATATTGGTGCCC R: GGCCATATCCACCAGAGTGAAA
	Fibronectin	F: CAGCAGAGGCATAAGGTTCC R: TCAAAGCACGAGTCATCCG
	Vimentin	F: TCTGGATTCACTCCCTCTGGTT R: TCGTGATGCTGAGAAGTTTCGT
	ZEB1	F: GCTGCCAATAAGCAAACGATTC R: CCTGATTTCCATTTGGCTGG
	Snail	F: AGACCCITGGTTGCTTCAAGG R: GACCTGTCTGCAAATGCTCTG
	N-cadherin	F: TGTGGACAGGATTGTGGGTG R: CGGCGTTTCATCCATAACCAC
	CCL2	F: CCAGATGCAATCAATGCC R: TGGTCTTGAAGATCACAGCT
	CCL5	F:TATTCCTCGGACACCACAC R:GTGACAAAGACGACTGCTG
	IL-1 β	F:TGATGGCTTATTACAGTGGC R:ATCTTTCAACACGCAGGAC
	IL-6	F:CCTTCGGTCCAGTTGCCTTCT R:TTCTGCCAGTGCCTCTTTGCT
	IL-8	F:ATACTCCAAACCTTTCCACCC R:GCCCTCTTCAAAAATTCTCC
	TNF- α	F:CTTCTCCTTCTGATCGTGG R:GCTGGTTATCTCTCAGCTCCA
	iNOS	F:ATGACCTTCAGTATCACAACCT R:CTGGAGACTTCTTCCCGT
	AKT	F: CTTCTTTGCCGGTATCGTG R: TGCTGTCATCTTGGTCAGG
	MAPK	F: GATCTCAAGATCTGTGACTTTGG R: CACATATTCTGTCAGGAACCC
	STAT3	F: CGCACITTAGATTCATTGATGC R: AGGTGAGGGACTCAAACCTG
	GAPDH	F: AAGGTGAAGGTCGGAGTCAACGGATTG R: CTCGCTCCTGGAAGATGGTGATGGGATT