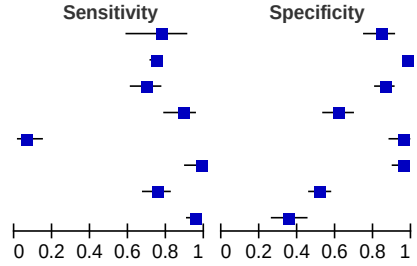
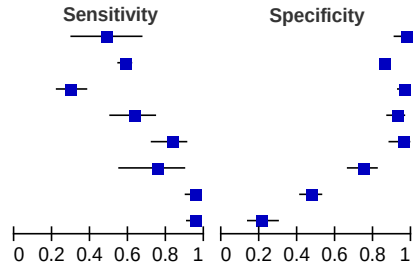
GP73 for all HCC vs. controls

Study	TP	FP	FN	TN	cut-off value	assay type	Sensitivity	Specificity
Hu 2009	24	15	7	78	7.4	westernblot	0.77 [0.59, 0.90]	0.84 [0.75, 0.91]
Mao 2010	589	89	200	3339	8.5	immunoblot	0.75 [0.71, 0.78]	0.97 [0.97, 0.98]
Marrero 2005	100	29	44	179	10.0	immunoblot	0.69 [0.61, 0.77]	0.86 [0.81, 0.90]
Morota 2011	62	60	8	96	94.7	ELISA	0.89 [0.79, 0.95]	0.62 [0.53, 0.69]
Ozkan 2010	5	4	70	79	2.36	ELISA	0.07 [0.02, 0.15]	0.95 [0.88, 0.99]
Shi2011	50	5	1	106	100.0	ELISA	0.98 [0.90, 1.00]	0.95 [0.90, 0.99]
Tian 2010	115	154	38	165	113.8	ELISA	0.75 [0.68, 0.82]	0.52 [0.46, 0.57]
Wang 2009	156	73	8	40		immunoblot	0.95 [0.91, 0.98]	0.35 [0.27, 0.45]



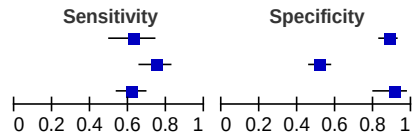
AFP for all HCC vs. controls

Study	TP	FP	FN	TN	cut-off value	assay type	Sensitivity	Specificity
Hu 2009	15	3	16	90	36.0	ELISA	0.48 [0.30, 0.67]	0.97 [0.91, 0.99]
Mao 2010	459	504	330	2924	35.0	ELISA	0.58 [0.55, 0.62]	0.85 [0.84, 0.86]
Marrero 2005	43	8	101	200	99.0	ELISA	0.30 [0.23, 0.38]	0.96 [0.93, 0.98]
Morota 2011	44	12	26	144	15.3	ELISA	0.63 [0.50, 0.74]	0.92 [0.87, 0.96]
Ozkan 2010	62	4	13	79	4.36	ELISA	0.83 [0.72, 0.90]	0.95 [0.88, 0.99]
Shi2011	21	34	7	100	400.0	ELISA	0.75 [0.55, 0.89]	0.75 [0.66, 0.82]
Tian 2010	145	169	8	150	13.6	ELISA	0.95 [0.90, 0.98]	0.47 [0.41, 0.53]
Wang 2009	156	89	8	24		ELISA	0.95 [0.91, 0.98]	0.21 [0.14, 0.30]



GP73 for early HCC vs. controls

Study	TP	FP	FN	TN	cut-off value	assay type	Sensitivity	Specificity
Marrero 2005	43	25	26	183	10.0	immunoblot	0.62 [0.50, 0.74]	0.88 [0.83, 0.92]
Tian 2010	88	154	30	165	113.8	ELISA	0.75 [0.66, 0.82]	0.52 [0.46, 0.57]
Wang 2009	103	5	64	49		immunoblot	0.62 [0.54, 0.69]	0.91 [0.80, 0.97]



AFP for early HCC vs. controls

Study	TP	FP	FN	TN	cut-off value	assay type	Sensitivity	Specificity
Marrero 2005	17	6	52	202	112.0	ELISA	0.25 [0.15, 0.36]	0.97 [0.94, 0.99]
Tian 2010	112	169	6	150	13.6	ELISA	0.95 [0.89, 0.98]	0.47 [0.41, 0.53]
Wang 2009	103	81	5	32		ELISA	0.95 [0.90, 0.98]	0.28 [0.20, 0.38]