Study	Observations	LGALS3_MCAM Correlation	COR	95%–CI	Weight
pancancer_olink_data_biostudies_v2_new copy.csv	1427		0.05	[−0.00; 0.10]	35.6%
shu−Validation_2020	26		0.09	[−0.31; 0.46]	10.8%
byeon_2022	16		0.20	[−0.33; 0.63]	7.0%
shu−Discovery_2020	30		0.26	[−0.11; 0.57]	12.0%
Zhong_next_gen_covid19_new.csv	100		0.30	[0.10; 0.46]	23.5%
babacic_2023	27		0.48	[0.12; 0.73]	11.1%
Random effects model	**1626**		**0.20**	**[0.02; 0.37]**	**100.0%**
Prediction interval				**[−0.23; 0.56]**	

Heterogeneity: $I^2 = 59\%$, $p = 0.03$