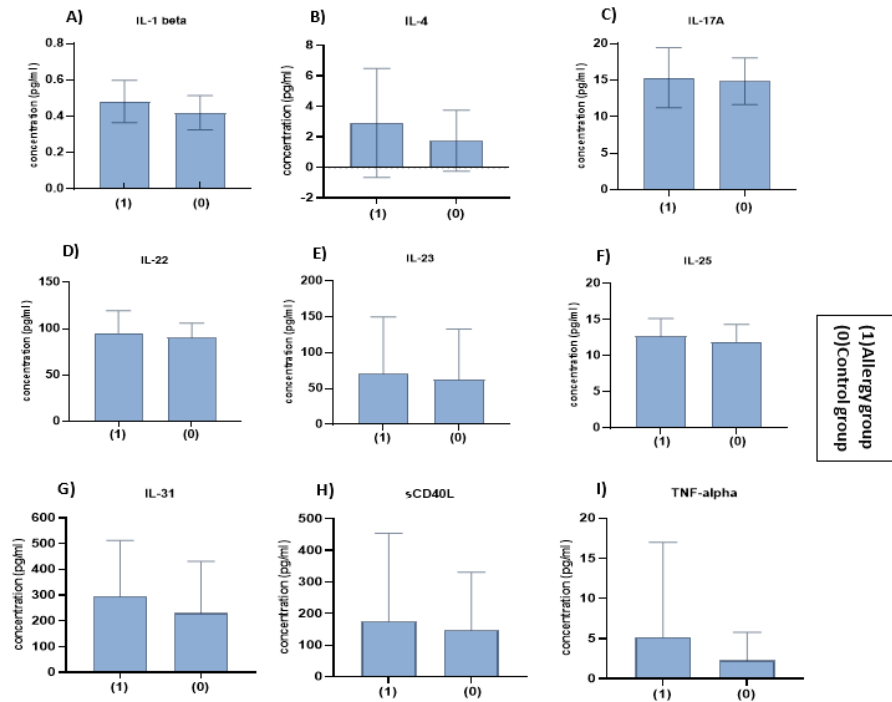


Supplementary Materials:

Table S1. Concentration values of nine cytokines in the allergy (1) and control (0) groups. The numerical variables are given in pg/ml.

Cytokine	ALLERGY GROUP (1)			CONTROL GROUP (0)		
	Median	Mean	SD	Median	Mean	SD
<i>IL-1beta</i>	0,5136	0,4811	0,1160	0,4265	0,4184	0,0944
<i>IL-4</i>	2,0702	2,9160	3,5823	1,5896	1,7493	2,0016
<i>IL-17A</i>	15,4744	15,3561	4,0978	15,0220	14,8519	3,1972
<i>IL-22</i>	94,7669	95,4454	23,8941	88,8639	90,4316	15,7027
<i>IL-23</i>	42,4421	70,4735	79,0737	32,7100	62,5360	70,2685
<i>IL-25</i>	12,4906	12,7253	2,4403	12,4906	11,9548	2,3814
<i>IL-31</i>	344,0335	295,6018	217,0729	294,2489	230,7415	200,8768
<i>sCD40L</i>	88,2887	175,2647	278,9027	92,7544	147,5596	183,6186
<i>TNF-alpha</i>	0,0000	5,1769	11,8366	0,0000	2,2746	3,5073

Figure S1. Detailed comparison of serum cytokine concentrations between the allergy group (1) and



the control group (0).

Table S2. Concentration values of nine cytokines in the IgE-mediated allergy group (1), the delayed-type allergy group (2), and the control group (3). The numerical variables are given in pg/ml.

Cytokine	IGE-MEDIATED ALLERGY GROUP (1)			DELAYED-TYPE ALLERGY GROUP (2)			CONTROL GROUP (3)		
	Median	Mean	SD	Median	Mean	SD	Median	Mean	SD
<i>IL-1beta</i>	0,5136	0,4811	0,1160	0,4361	0,4239	0,1007	0,4168	0,4151	0,0923
<i>IL-4</i>	2,0702	2,9160	3,5823	2,0702	1,5396	1,4369	1,4210	1,8751	2,2940
<i>IL-17A</i>	15,4744	15,3561	4,0978	14,7437	14,4977	3,1952	15,1139	15,0644	3,2450
<i>IL-22</i>	94,7669	95,4454	23,8941	85,7783	88,9757	19,1280	91,8569	91,3052	13,6064
<i>IL-23</i>	42,4421	70,4735	79,0737	16,3665	44,7748	57,6835	61,7873	73,1927	75,9425
<i>IL-25</i>	12,4906	12,7253	2,4403	12,4906	11,7720	2,3634	12,4906	12,0644	2,4339
<i>IL-31</i>	344,0335	295,6018	217,0729	280,8525	213,5733	213,2134	294,2489	241,0424	196,8707
<i>sCD40L</i>	88,2887	175,2647	278,9027	91,2690	147,6732	209,8282	94,2398	147,4914	170,6026
<i>TNF-alpha</i>	0,0000	5,1769	11,8366	0,0000	2,1080	3,8241	0,0000	2,3746	3,3810

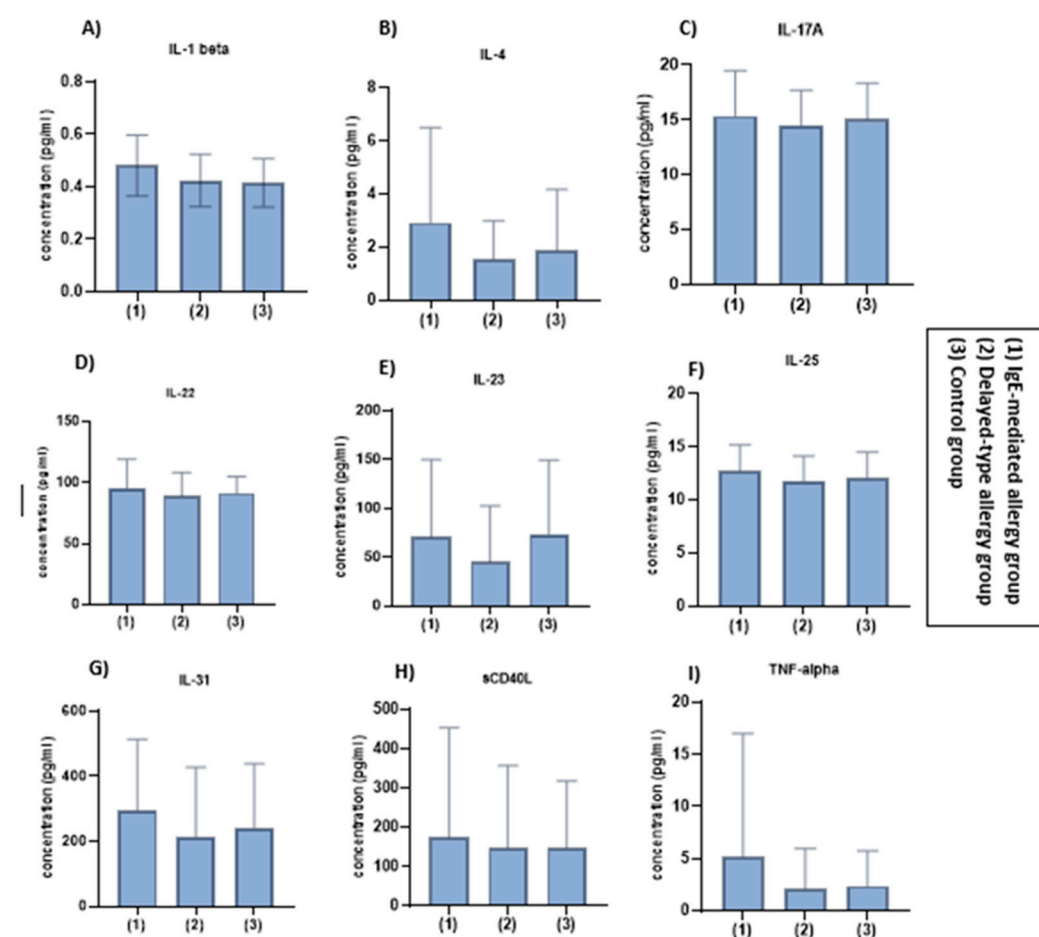


Figure S2. Detailed comparison of serum cytokine concentrations between the three studied groups: the IgE-mediated allergy group (1), the delayed-type allergy group (2), and the control group (3).