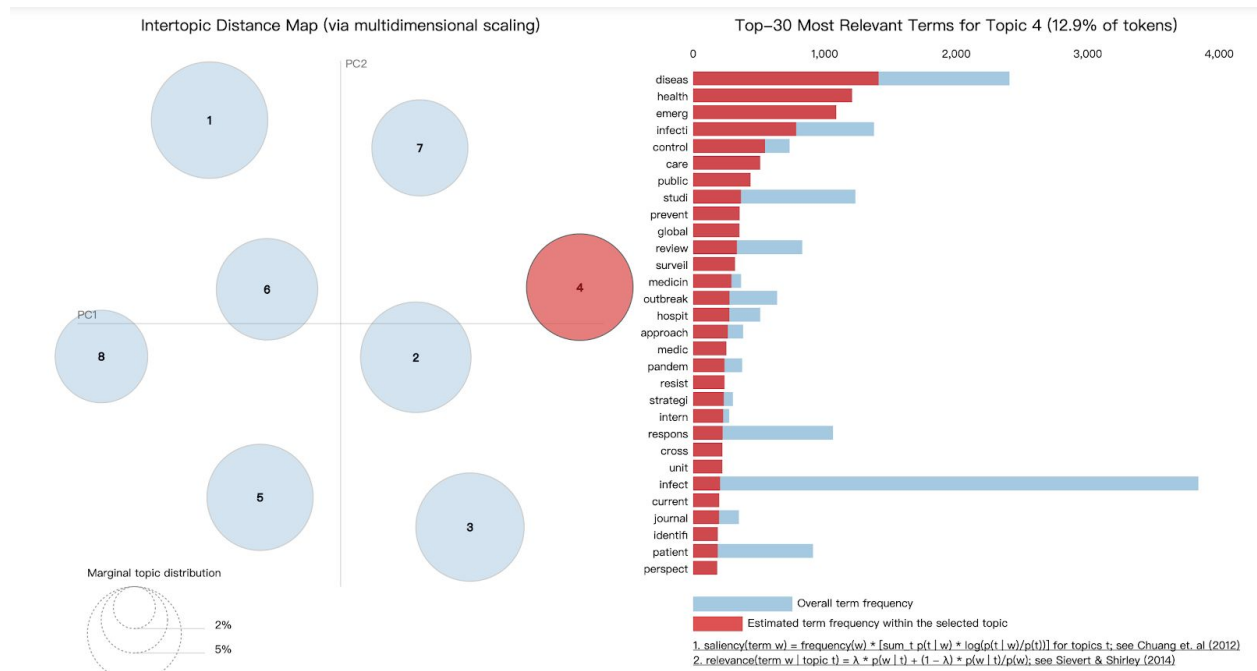
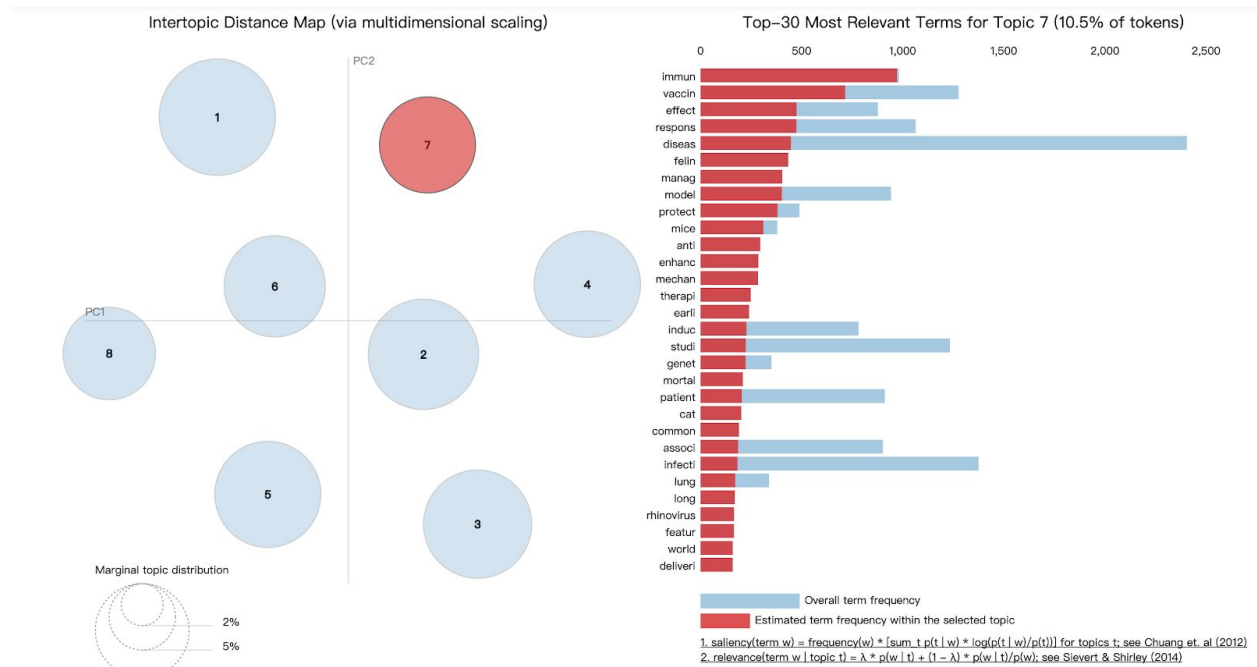


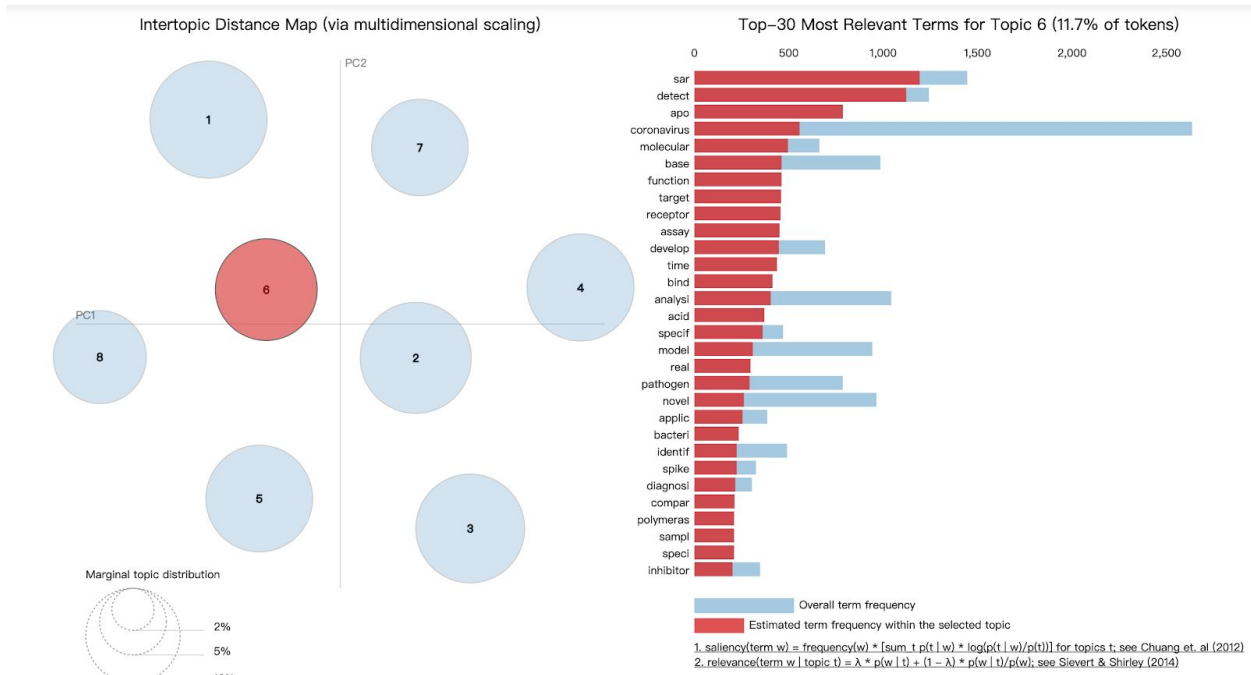
Topic4: Public health discussion



Topic7: Research on vaccine and immune system effect



Topic6: Detection on sars virus



Top 15 Keywords:

	Word 0	Word 1	Word 2	Word 3	Word 4	Word 5	Word 6	Word 7	Word 8	Word 9	Word 10	Word 11	Word 12	Word 13	Word 14
Topic 0	immun	vaccin	effect	respons	diseas	felin	manag	model	protect	mice	anti	enhanc	mechan	therapi	earli
Topic 1	diseas	health	emerg	infecti	control	care	public	studi	prevent	global	review	surveil	medicin	outbreak	hospit
Topic 2	sar	detect	apo	coronavirus	molecular	base	function	target	receptor	assay	develop	time	bind	analysi	acid
Topic 3	porcin	syndrom	respiratori	antibodi	coronavirus	patient	virus	middl	east	risk	review	infect	diarrhea	epidem	product
Topic 4	infect	respiratori	virus	influenza	viral	acut	human	sever	host	children	associ	coronavirus	mer	syndrom	diseas
Topic 5	virus	express	gene	genom	infect	sequenc	viral	inhibit	infecti	strain	coronavirus	protein	antivir	bronchiti	recombin
Topic 6	cell	protein	virus	activ	structur	human	induc	like	role	interact	coronavirus	type	interferon	regul	hepat
Topic 7	covid	transmiss	analysi	china	pneumonia	epidemiolog	case	data	outbreak	epidem	dynam	licens	novel	network	calv

Topic distribution and the dominant topics:

	Topic0	Topic1	Topic2	Topic3	Topic4	Topic5	Topic6	Topic7	dominant_topic	title
Doc0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.85	7	backcalculating the incidence of infection wit...
Doc1	0.10	0.01	0.76	0.01	0.01	0.01	0.01	0.09	2	preliminary identification of potential vaccin...
Doc2	0.01	0.01	0.26	0.23	0.01	0.01	0.01	0.47	7	clinical medicine real-time estimation of the ...
Doc3	0.02	0.02	0.02	0.02	0.19	0.02	0.02	0.70	7	a pneumonia outbreak associated with a new cor...
Doc4	0.01	0.76	0.01	0.01	0.01	0.01	0.01	0.15	1	clinical medicine intense surveillance is vita...
Doc5	0.01	0.01	0.01	0.62	0.01	0.01	0.01	0.30	3	clinical medicine optimization method for fore...
Doc6	0.02	0.32	0.02	0.02	0.57	0.02	0.02	0.02	4	subunit vaccines against emerging pathogenic h...
Doc7	0.01	0.13	0.01	0.01	0.01	0.01	0.01	0.83	7	clinical medicine incubation period and other ...
Doc8	0.03	0.03	0.03	0.03	0.58	0.03	0.03	0.27	4	viruses return of the coronavirus: 2019-ncov
Doc9	0.01	0.10	0.01	0.01	0.01	0.12	0.01	0.74	7	clinical medicine the rate of underascertainme...
Doc10	0.01	0.13	0.57	0.01	0.01	0.01	0.01	0.23	2	the politics of disease epidemics: a comparati...
Doc11	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.90	7	statistics-based predictions of coronavirus ep...
Doc12	0.01	0.01	0.54	0.01	0.32	0.01	0.01	0.11	2	consensus statement the species severe acute r...
Doc13	0.02	0.02	0.02	0.02	0.71	0.02	0.02	0.18	4	a new coronavirus associated with human respir...
Doc14	0.01	0.70	0.01	0.23	0.01	0.01	0.01	0.01	1	measuring multimorbidity beyond counting disea...

Topic7: Research on vaccine and immune system effect for example:

Doc0: backcalculating the incidence of infection with covid-19 on the diamond princess

Doc2: clinical medicine real-time estimation of the risk of death from novel coronavirus (covid-19) infection: inference using exported cases

Doc3: a pneumonia outbreak associated with a new coronavirus of probable bat origin

Doc7: clinical medicine incubation period and other epidemiological characteristics of 2019 novel coronavirus infections with right truncation: a statistical analysis of publicly available case data

Doc9: clinical medicine the rate of underascertainment of novel coronavirus (2019-ncov) infection: estimation using japanese passengers data on evacuation flights

Doc11: statistics-based predictions of coronavirus epidemic spreading in mainland china