

PROTECTIVAL™

Table of Herbal Effects with References

	Plant Name	Anti-Cancer (in vitro, in vivo)	Immune System	Chemo Side Effects, Protection
	Huang Qi Astragalus membranaceus	Glioma ^[1] Myeloid tumors ^[2]	T cells ^[3-5] ; Macrophages ^[2, 6-8] B cells ^[5, 6, 9] LAK cells ^[10, 11] Anti-inflammatory ^[12, 13] General ^[6, 9, 14]	Immune system ^[5, 6, 15, 16] Heart ^[17-19] Liver ^[20] Renal ^[21] Anti-mutagenic ^[22]
	Bai Zhu Atractylodes macrocephala	Leukemia & lymphoma ^[23]	Anti-allergic ^[24]	
	Chen Pi Citrus reticulata	Colon ^[25] Gastric ^[26]	Anti-inflammatory ^[27-29]	Cell protection ^[30]
	Bei Sha Shen Glehnia littoralis		Anti-inflammatory ^[32, 33]	
	Nu Zhen Zi Ligustrum lucidum	Glioma ^[34]	T cells ^[4] Anti-inflammatory ^[35] Macrophages ^[7]	Anti-mutagenic ^[22]
	Gou Qi Zi Lycium chinense			Liver ^[36, 37] Bone marrow ^[38]
	Ji Xue Teng Milletia reticulata		Anti-inflammatory ^[39]	
	Bai Hua She She Cao Oldenlandia diffusa	Melanoma ^[40] Renal cell carcinoma ^[41]	T cells ^[42] Anti-inflammatory ^[43] Macrophages ^[41, 44] General ^[9]	Anti-mutagenic ^[22, 45, 46]
	Mai Men Dong Ophiopogon japonicus		Anti-inflammatory ^[48]	Adaptogens: Strength, Stamina ^[49]
	Bai Shao Paeonia lactiflora	Bladder cancer in vivo ^[51]		
	Fu Ling Poria cocos		Anti-inflammatory ^[52, 53] Immuno-stimulatory ^[54]	
	Xia Ku Cao Prunella vulgaris	NSCLC ^[55, 56] Melanoma (lung metastasis) ^[57]	Anti-inflammatory ^[58, 59] Macrophages ^[60]	
	Ban Zhi Lian Scutellaria barbata	Breast cancer ^[61-63] Prostate cancer prevention ^[64] Renal cell carcinoma ^[41]	Macrophages ^[41]	Anti-mutagenic ^[22, 45, 46]

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