

醫學研究所專任教師論文發表(SCI)-高影響係數一覽表

學年度	IF>5 (不限作者序)	領域排名前 20% (以第一作者或通訊作者發表)
107-1	12	14
106	21	16
105	23	18
104	32	20
103	15	14
102	10	24
101	3	17
100	9	11
總計	125	134

註：資料來源-教師學術與專業表現總整理(106-100 學年度)

領域排名前 20% (以第一作者或通訊作者發表) list 共 134 篇

107 年度為(2018.1-2018.12) - 14 篇

編號	西元年	期刊論文	IF	Rank	百分比	領域別
1.	2018	Chang CC, Li HH, Chang YT, Ho YJ, Hsieh JL, Chiu PY, Cheng YS, Lin CL, Lai TJ* . Aβ exacerbates α-synuclein-induced neurotoxicity through impaired insulin signaling in α-synuclein-overexpressed human SK-N-MC neuronal cells. <i>CNS Neurosci. Ther.</i> 24 : 47-57, 2018. (SCI)	3.919	47/256	18.4%	老化
2.	2018	Wu YF, Ou CC, Chien PJ, Chang HY, Ko JL*, Wang BY. (2019, Jan).Chidamide-induced ROS accumulation and miR-129-3p-dependent cell cycle arrest in non-small lung cancer cells. <i>Phytomedicine</i> .(SCI, IF=3.610,	3.61	2/27	7.4	癌症

		Integrative complementary medicine #Ranking 2/27=7.4%).■癌症 □老化 □幹細胞 □藥 物研究				
3.	2018	Lu CT, Leong PY, Hou TY, Huang SJ, Hsiao YP, Ko JL* (2018, Dec). Ganoderma immunomodulatory protein and chidamide down-regulate integrinrelated signaling pathway result in migration inhibition and apoptosis induction. (SCI, IF=3.610, Integrative complementary medicine #Ranking 2/27=7.4%).■癌症 □老化 □幹細胞 □藥物研究	3.61	2/27	7.4	癌症
4.	2018	Wu CH*, Ko JL*, Liao JM, Huang SS, Lin MY, Lee LH, Chang LY, Ou CC. (2018, Dec). D-methionine alleviates cisplatin-induced mucositis by restoring the gut microbiota structure and improving intestinal inflammation.(SCI, IF=6.238, Ranking 33/223=14.8%)■癌症 □老化 □幹細胞 □藥物研究	6.238	33/223	14.8	癌症
5.	2018	Baeten D, Østergaard M, Wei JC*, Sieper J, Järvinen P, Tam LS, Salvarani C, Kim TH, Solinger A, Datsenko Y, Pamulapati C, Visvanathan S, Hall DB, Aslanyan S, Scholl P, Padula SJ. Risankizumab, an IL-23 inhibitor, for ankylosing spondylitis: results of a randomised, double-blind, placebo-controlled, proof-of-concept, dose-finding phase 2 study. Ann Rheum Dis. 2018 Jun 26. pii: annrheumdis-2018-213328. doi: 10.1136/annrheumdis-2018-213328. (SCI, IF=12.350, RHEUMATOLOGY, Ranking 2/31= 6.45%). Correspondence.	12.350	2/31	6.45%	藥物研究

		□癌症 □老化 □幹細胞 ■藥物研究 □其他				
6.	2018	Wu XF, Huang JY, Chiou JY, Chen HH, Wei JC*, Dong LL. Increased risk of coronary heart disease among patients with primary Sjögren's syndrome: a nationwide population-based cohort study. <i>Sci Rep.</i> 2018 Feb 2; 8(1):2209. (SCI, IF=4.122, MULTIDISCIPLINARY SCIENCES , Ranking 12/64 = 18.75%) *co-Correspondence□癌症 □老化 □幹細胞 □藥物研究 ■其他	4.122	12/64	18.75 %	其他
7.	2018	<u>Yang SF</u> , Huang HD, Fan WL, Jong YJ, Chen MK, Huang CN, Chuang CY, Kuo YL, Chung WH, Su SC*. Compositional and functional variations of oral microbiota associated with the mutational changes in oral cancer. <i>Oral Oncology</i> 2018; 77: 1-8. (SCI) (2018.02) IF: 4.794; Ranking: 1/90: 1.11 % ■癌症 □老化 □幹細胞 □藥物研究 □其他	4.794	1/90	1.11 %	癌症
8.	2018	Su SC, Reiter RJ, Hsiao HY, Chung WH, <u>Yang SF</u> *. Functional interaction between melatonin signaling and non-coding RNAs. <i>Trends in Endocrinology and Metabolism</i> 2018; 29: 435-445. (SCI) (Review) (2018.06) IF: 10.893 ; Ranking: 6/138: 4.35 % □癌症 □老化 □幹細胞□藥物研究■其他	10.893	6/138	4.35 %	其他
9.	2018	Su SC, Hsieh MJ, Lin CW, Chuang CY, Liu YF, Yeh CM, <u>Yang SF</u> *. Impact of HOTAIR gene polymorphism and environmental risk on oral cancer. <i>Journal of Dental Research</i> 2018; 6: 717-724. (SCI) (2018.06) IF: 4.755 ; Ranking: 2/90: 2.22 % ■癌症 □老化 □幹細胞 □藥物研究 □其他	4.755	2/90	2.22 %	癌症
10.	201	Lee CY, Chen HC, Lin HW, Huang JY,	3.384	10/59	16.95	其

	8	Chao SC, Yeh CB, Lin HY*, <u>Yang SF*</u> . Blepharitis as an early sign of metabolic syndrome: A nationwide population-based study. <i>British Journal of Ophthalmology</i> 2018; 102: 1283-1287. (SCI) (2018.09) IF: 3.384; Ranking: 10/59: 16.95 % □ 癌症 □ 老化 □ 幹細胞 □ 藥物研究 ■ 其他			%	他
11.	2018	Lu KH, Su SC, Lin CW, Hsieh YH, Lin YC, Chien MH, Reiter RJ, <u>Yang SF*</u> . Melatonin attenuates osteosarcoma cell invasion by suppression of C-C motif chemokine ligand 24 through inhibition of the c-Jun N-terminal kinase pathway. <i>Journal of Pineal Research</i> 2018; 65: e12507. (SCI) (2018.10) IF: 11.613 ; Ranking: 3/83: 3.61 % ■ 癌症 □ 老化 □ 幹細胞 □ 藥物研究 □ 其他	11.613	3/83	3.61 %	癌症
12.	2018	Nien CW, Lee CY, Chao SC, Hsu HJ, Huang JY, Yeh CB, Chen HC, Sun CC, Lin HY*, <u>Yang SF*</u> . Effect of uveitis on the development of keratopathy: a population-based cohort study. <i>Investigative Ophthalmology & Visual Science</i> 2018; 89: 5053-5059. (SCI) (2018.10) IF: 3.388; Ranking: 9/59: 15.25 % □ 癌症 □ 老化 □ 幹細胞 □ 藥物研究 ■ 其他	3.388	9/59	15.25 %	其他
13.	2018	Cheng YW, Chang CC, Chang TS, Li HH, Hung HC, Liu GY, <u>Lin CL*</u> . Aβ stimulates microglial activation through antizyme-dependent downregulation of ornithine decarboxylase. <i>J. Cell. Physiol.</i> (In press) 2018. (SCI) (IF=3.923, R/C=13/83; 15.7% of PHYSIOLOGY) □ 癌症 ■ 老化 □ 幹細胞 □ 藥物研究 □ 其他	3.923	13/83	15.7%	老化
14.	2018	Wu PC*, <u>Tzeng SL*</u> , Chang CK*, Kao YF, Waring MJ, Hou MH. (2018, May). Cooperative recognition of T:T mismatch	11.561	10/292	3.4	癌症

		by echinomycin causes structural distortions in DNA duplex. Nucleic Acids Res. 2018 Aug 21;46(14):7396-7404. doi: 10.1093/nar/gky345. (SCI) (IF : 11.561 , R/C : 10/292 : 3.4% , Biochemistry & Molecular Biology) (* equal first authors) <input checked="" type="checkbox"/> 癌症 <input type="checkbox"/> 老化 <input type="checkbox"/> 生殖幹細胞 <input type="checkbox"/> 天然藥物				
15.	2017	Tsung-Ying Yang, Chieh-Lin Teng, Tsung-Chieh Chester Lin, Kun-Chieh Chen, Shih-Lan Hsu, Chun-Chi Wu . Transcriptional repression of Aurora-A gene by wild-type p53 through directly binding to its promoter with histone deacetylase 1 and mSin3a. Int J cancer, 2017, accepted. (IF:6.513, Ranking 24/217)	6.513	24/217	11.05%	
16.	2017	L-Y Chiu, I-L Hsin, T-Y Yang, W-W Sung, J-Y Chi, JT Chang, J-L Ko and G-T Sheu (2017, Jan). The ERK-ZEB1 pathway mediates epithelial-mesenchymal transition in pemetrexed resistant lung cancer cells with suppression by vinca alkaloids. <i>Oncogene</i> , 2017 Jan 12; 36(2):242-253. (Impact factor: 7.519; Ranking of GENETOCS & HEREDITY: 12/167=7.2)	7.519	12/167	7.2%	
17.	2017	Chao-Ming Shih , Chih-Hsien Wu , Wen-Jun Wu , Yi-Min Hsiao , Jiunn-Liang Ko (2017, Aug). Hypericin inhibits hepatitis C virus replication via deacetylation and down-regulation of heme oxygenase-1. <i>Phytomedicine</i> , 2017 Aug doi: 10.1016/j.phymed.2017.08.009 (Impact factor: 3.526; Ranking of INTEGRATIVE & COMPLEMENTARY	3.526	2/26	7.7%	

		MEDICINE: 2/26=7.7%)				
18.	2017	Chih-Hsien Wu, Yi-Min Hsiao, Kun-Tu Yeh, Tsui-Chun Tsou, Chih-Yi Chen, Ming-Fang Wu & Jiunn-Liang Ko (2017, Oct). Upregulation of microRNA-4417 and Its Target Genes Contribute to Nickel Chloride-promoted Lung Epithelial Cell Fibrogenesis and Tumorigenesis. <i>Scientific Reports</i> , 2017 Nov 10;7(1):15320. (Impact factor: 4.259; Ranking of MULTIDISCIPLINARY & SCIENCES: 10/64=15.6%)	4.259	10/64	15.6%	
19.	2017	L-Y Chiu, I-L Hsin, T-Y Yang, W-W Sung, J-Y Chi, JT Chang, J-L Ko and G-T She* (2017) The ERK–ZEB1 pathway Q1 mediates epithelial–mesenchymal transition in pemetrexed resistant lung cancer cells with suppression by vinca alkaloids. <i>Oncogene</i> . 2017 Jan 12;36(2):242-253. (IF=7.519 ONCOLOGY R/C=21/217=9.68%)	7.519	21/217	9.68%	
20.	2017	Lee WH, Chen HM, Yang SF, Liang C, Peng CY, Lin FM, Tsai LL Wu BC, Hsin CH, Chuang CY, Yang T, Yang TL, Ho SY, Chen WL, Ueng KC, Huang HD, Huang CN , Jong YJ. Bacterial alterations in salivary microbiota and their association in oral cancer. <i>Sci Rep</i> . 2017 Nov 28;7(1):16540. doi: 10.1038/s41598-017-16418-x. (SCI) (IF=4.259 , Ranking in MULTIDISCIPLINARY SCIENCES =10/64=15.62%)	4.259	10/64	15.62%	

21.	2017	Su SC, Hsieh MJ, Yang WE, Chung WH, Reiter RJ, <u>Yang SF*</u> . Cancer metastasis: mechanisms of inhibition by melatonin. <i>Journal of Pineal Research</i> 2017; 62: e12370. (SCI) (Review) (2017.01) IF: 10.391 ; Ranking: 3/84: 3.57 %	10.391	3/84	3.57%	
22.	2017	Hsieh MJ, Lin CW, Chen MK, Chien SY, Lo YS, Chuang YC, His YT, Lin CC, Chen JC*, <u>Yang SF*</u> . Inhibition of cathepsin S confers sensitivity to methyl protodioscin in oral cancer cells via activation of p38 MAPK/JNK signaling pathways. <i>Scientific Reports</i> 2017; 7: 45039. (SCI) (2017.03) IF: 4.259 ; Ranking: 10/64: 15.63 %	4.259	10/64	15.63 %	
23.	2017	Hsieh MJ, Chen JC, Yang WE, Chien SY, Chen MK, Lo YS, His YT, Chuang YC, Lin CC, <u>Yang SF*</u> . Dehydroandrographolide inhibits oral cancer cell migration and invasion through NF-κB-, AP-1-, and SP-1-modulated matrix metalloproteinase-2 inhibition. <i>Biochemical Pharmacology</i> 2017; 130: 10-20. (SCI) (2017.04) IF:4.581 ; Ranking: 30/256: 11.72 %	4.581	30/256	11.72 %	
24.	2017	Su SC, Lin CW, Liu YF, Fan WL, Chen MK, Yu CP, Yang WE, Su CW, Chuang CY, Li WH, Chung WH, <u>Yang SF*</u> . Exome sequencing of oral squamous cell carcinoma reveals molecular subgroups and novel therapeutic opportunities. <i>Theranostics</i> 2017; 7: 1088-1099. (SCI) (2017.05) IF: 8.766 ; Ranking: 8/128:	8.766	8/128	6.25%	

		6.25 %				
25.	2017	Hua KT, Liu YF, Hsu CL, Cheng TY, Yang CY, Chang JS, Lee WJ, Hsiao M, Juan HF, Chien MH*, <u>Yang SF*</u> . 3'UTR polymorphisms of carbonic anhydrase IX determine the miR-34a targeting efficiency and prognosis of hepatocellular carcinoma. <i>Scientific Reports</i> 2017; 7: 4466. (SCI) (2017.06) IF: 4.259 ; Ranking: 10/64: 15.63 %	4.259	10/64	15.63 %	
26.	2017	Chang PY, Hsieh MJ, Hsieh YS, Chen PN, Yang JS, Lo FC, <u>Yang SF*</u> , Lu KH*. Tricetin inhibits human osteosarcoma cells metastasis by transcriptionally repressing MMP-9 via p38 and Akt pathways. <i>Environmental Toxicology</i> 2017; 32: 2032-2040. (SCI) (2017.08) IF: 2.937; Ranking: 12/88: 13.64 %	2.937	12/88	13.64 %	
27.	2017	Chung TT, Chuang CY, Teng YH, Hsieh MJ, Lai JC, Chuang YT, Chen MK*, <u>Yang SF*</u> . Tricetin suppresses human oral cancer cell migration by reducing matrix metalloproteinase-9 expression through the mitogen-activated protein kinase signaling pathway. <i>Environmental Toxicology</i> 2017; 32: 2392-2399. (SCI) (2017.11) IF: 2.937; Ranking: 12/88: 13.64 %	2.937	12/88	13.64 %	
28.	2017	Ming-Fang Wu, Chen-Yi Liao, Ling-Yi Wang, <u>Jinghua Tsai Chang*</u> (2017) The role of Slit-Robo signaling in the regulation of tissue barriers. <i>Tissue Barriers</i> , 5:e1331155. (Review article) (site score=3.16, 7/60, Histology; 92/382 Biochemistry; and 105/257 Cell Biology)	3.16	7/60	11.66 %	

29.	2017	Chiu PY, Wang CW, Tsai CT, Li HH, Lin CL, <u>Lai TJ*</u> . Depression in dementia with Lewy bodies: A comparison with Alzheimer's disease. PLoS One. 12:e0179399, 2017. (SCI) IF:3.234; Ranking: 9/57: 15.79 %.	3.234	9/57	15.79 %	
30.	2018	Chang CC, Li HH, Chang YT, Ho YJ, Hsieh JL, Chiu PY, Cheng YS, Lin CL, <u>Lai TJ*</u> . Aβ exacerbates α-synuclein-induced neurotoxicity through impaired insulin signaling in α-synuclein-overexpressed human SK-N-MC neuronal cells. <i>CNS Neurosci. Ther.</i> 24:47-57, 2018. (SCI) IF: 3.919, Ranking : 47/256 : 18.4% .	3.919	47/256	18.4%	
31.	2016	Huang CN, Wang CJ, Yang YS, <u>Lin CL</u> , Peng CH. Hibiscus sabdariffa polyphenols prevent palmitate-induced renal epithelial mesenchymal transition by alleviating dipeptidyl peptidase-4-mediated insulin resistance. <i>Food Funct.</i> 7: 475-482, 2016. (SCI) (IF=3.247, R/C=15/129; 11.6% of FOOD SCIENCE & TECHNOLOGY)	3.247	15/129	11.6%	
32.	2016	Chih-Hsien Wu, Yu-Wen Lin, Tzu-Fan Wu, <u>Jiunn-Liang Ko*</u> , Po-Hui Wang* (2016). Clinical implication of voltage-dependent anion channel 1 in uterine cervical cancer and its action on cervical cancer cells. <i>Oncotarget</i> ; 7(4):4210-25. (Impact factor: 5.168; Ranking of ONCOLOGY: 44/217=18.4%)	5.168	44/217	18.4%	

33.	2016	Hsin, I-Lun, Wang, Shao-Chuan, Li, Jian-Ri, Ciou, Tsai-Chun, Wu, Chih-Hsien, Wu, Hung-Ming, <u>Ko, Jiunn-Liang*</u> (2016, Dec). Immunomodulatory proteins FIP-gts and chloroquine induce caspase-independent cell death via autophagy for resensitizing cisplatin-resistant urothelial cancer cells. <i>Phytomedicine</i> , 23(13):1566-1573. (Impact factor: 3.526; Ranking of INTEGRATIVE & COMPLEMENTARY MEDICINE: 2/26=7.7%)	3.526	2/26	7.7%	
34.	2016	<u>Chen CY, Li CC</u> , Chien CR. Does higher radiation dose lead to better outcome for non-operated localized esophageal squamous cell carcinoma patients who received concurrent chemoradiotherapy? A population based propensity-score matched analysis. <i>Radiother Oncol</i> . 2016 Jul;120(1):136-9. 【Sci】 IF:4.328 ; Ranking:14/127: 11.02%	4.328	14/127	11.02%	
35.	2016	Huang CN , Wang CJ, Yang YS, Lin CL, Peng CH. Hibiscus sabdariffa polyphenols prevent palmitate-induced renal epithelial mesenchymal transition by alleviating dipeptidyl peptidase-4-mediated insulin resistance. <i>Food & Function</i> . 2016 Jan 20;7(1):475-82. (SCI) (IF=2.791, Ranking in FOOD SCIENCE & TECHNOLOGY =17/123=13.82%)	2.791	17/123	13.82%	
36.	2016	Hsieh MJ, Yeh CB, Chiou HL, Hsieh MC*. <u>Yang SF*</u> . <i>Dioscorea nipponica</i> attenuates migration and invasion by inhibition of urokinase-type plasminogen	2.755	4/24	16.66%	

		<p>activator through involving PI3K/Akt and transcriptional inhibition of NF-κB and SP-1 in hepatocellular carcinoma.</p> <p><i>American Journal of Chinese Medicine</i> 2016; 44: 177-195. (SCI) (2016.02) IF: 2.755 ; Ranking: 4/24: 16.66 %</p>				
37.	2016	<p>Cheng HL, Lin CW, Yang JS, Hsieh MJ, <u>Yang SF*</u>, Lu KH*. Zoledronate blocks geranylgeranylation not farnesylation to suppress human osteosarcoma U2OS cells metastasis by EMT via Rho A activation and FAK-inhibited JNK and p38 pathways. <i>Oncotarget</i> 2016; 7: 9742-9758. (SCI) (2016.03) IF: 6.359 ; Ranking: 20/211: 9.48 %</p>	6.359	20/211	9.48%	
38.	2016	<p>Hsieh MJ, Chen MK, Chen CJ, Hsieh MC, Lo YS, Chuang YC, Chiou HL*, <u>Yang SF*</u>. Glabridin induces apoptosis and autophagy through JNK1/2 pathway in human hepatoma cells. <i>Phytomedicine</i> 2016; 23: 359-366. (SCI) (2016.04) IF: 3.126 ; Ranking: 2/24: 8.33 %</p>	3.126	2/24	8.33%	
39.	2016	<p>Yeh CM, Lin CW, Yang JS, Yang WE, Su SC, <u>Yang SF*</u>. Melatonin inhibits TPA-induced oral cancer cell migration by suppressing matrix metalloproteinase-9 activation through the histone acetylation. <i>Oncotarget</i> 2016; 7: 21952-21967. (SCI) (2016.04) IF: 6.359 ; Ranking: 20/211: 9.48 %</p>	6.359	20/211	9.48%	
40.	2016	<p>Su SC, Lin CW, Yang WE, Fan WL, <u>Yang SF*</u>. The urokinase-type plasminogen activator system as a biomarker and therapeutic target in human malignancies. <i>Expert Opinion on</i></p>	5.139	18/254	7.87%	

		<i>Therapeutic Targets</i> 2016; 20: 551-566. (SCI) (2016.05) IF: 5.139 ; Ranking: 18/254: 7.87 %				
41.	2016	<u>Yang SF</u> , Yeh CB, Chou YE, Lee HL, Liu YF*. Serpin peptidase inhibitor (SERPINB5) haplotypes are associated with susceptibility to hepatocellular carcinoma. <i>Scientific Reports</i> 2016; 6: 26605. (SCI) (2016.05) IF: 4.259 ; Ranking: 10/64: 15.63 %	4.259	10/64	15.63 %	
42.	2016	Ho HY, Lin CW, Chien MH, Reiter RJ, Su SC, Hsieh YH, <u>Yang SF*</u> . Melatonin suppresses TPA-induced metastasis by downregulating matrix metalloproteinase-9 expression through JNK/SP-1 signaling in nasopharyngeal carcinoma. <i>Journal of Pineal Research</i> 2016; 61: 479-492. (SCI) (2016.11) IF: 10.391 ; Ranking: 3/84: 3.57 %	10.391	3/84	3.57%	
43.	2016	Hsieh MJ, Chien SY, Lin JT, <u>Yang SF*</u> , Chen MK*. Polyphyllin G induces apoptosis and autophagy cell death in human oral cancer cells. <i>Phytomedicine</i> 2016; 23: 1545-1554. (SCI) (2016.12) IF: 3.526 ; Ranking: 2/25: 8.00 %	3.526	2/25	8.00%	
44.	2016	Shih-Jung Sun, Chun-Chi Wu, Gwo-Tarng Sheu, Hui-Yi Chang, Mei-Yu Chen, Yu-Ying Lin, Cheng-Yen Chuang, Shih-Lan Hsu, <u>Jinghua Tsai Chang*</u> ⁽²⁰¹⁶⁾ Integrin β 3 and CD44 levels determine the effects of the OPN-a splicing variant on lung cancer cell growth. <i>Oncotarget</i> 7(34):55572-55584. (IF=5.168, 44/217, Oncology)	5.168	44/217	20.27 %	

45.	2016	Wang YH ¹ , Chen KM ² , Chiu PS ² , Lai SC ³ , Su HH ⁴ , Jan MS ⁵ , Lin CW ⁶ , Lu DY ⁷ , Fu YT ⁸ , Liao JM* ⁹ , <u>Chang JT</u> * ¹⁰ , Huang SS* ¹¹ .(2016) Lumbrokinase attenuates myocardial ischemia-reperfusion injury by inhibiting TLR4 signaling. J Mol Cell Cardiol. 99:113-122. (IF=4.874, 19/124, <u>CARDIAC & CARDIOVASCULAR</u>)	4.874	19/124	15.32 %	
46.	2016	Chiu PY, Tsai CT, MS, Chen PK, MD, Chen WJ, MS, <u>Lai TJ</u> *. Neuropsychiatric symptoms in Parkinson's disease dementia are more similar to Alzheimer's disease than dementia with Lewy bodies: a case-control study. PLOS ONE 2016 Apr 11(4):e0153989.(SCI) IF:3.234; Ranking: 9/57: 15.79 %.	3.234	9/57	15.79 %	
47.	2016	Zhao QF, Tan L, Wang HF, Jiang T, Tan MS, Tan L, Xu W, Li JQ, Wang J, <u>Lai TJ</u> , Yu JT. The prevalence of neuropsychiatric symptoms in Alzheimer's disease: Systematic review and meta-analysis. J Affect Disord. 2016 Jan 15;190:264-71. (SCI) IF3.383; Ranking:47/252:18.65 %	3.383	47/252	18.65 %	
48.	2016	Lee YC, Yu CC, Lan C, Lee CH, Lee HT, Kuo YL, <u>Wang PH</u> * <u>(co-corresponding author)</u> , Chang WW. Plasminogen activator inhibitor-1 as regulator of tumor-initiating cell properties in head and neck cancers. Head Neck. 2016 Apr;38 Suppl 1:E895-904. (2016.04) [Impact factor: 2.833, OTORHINOLARYNGOLOGY, Ranking: 1/442 (2.4%)]	2.833	1/442	2.4%	
49.	201	<u>Chun-Chi Wu</u> , Keh-Feng Huang,	3.534	8/55	14.54	

	5	Tsung-Ying Yang, Ya-Ling Li, Chi-Luan Wen, Shih-Lan Hsu, Tzu-Hsiu Chen. The Topoisomerase 1 Inhibitor Austrobailignan-1 Isolated from Koelreuteria henryi Induces a G2/M-Phase Arrest and Cell Death Independently of p53 in Non-Small Cell Lung Cancer Cells. PLoS ONE, 2015 Jul 6;10(7):132052-132070 (SCI) (IF: 3.534, Ranking: 8/55)			%	
50.	2015	<u>Lin CL</u> , Cheng YS, Li HH, Chiu PY, Chang YT, Ho YJ, Lai TJ. Amyloid- β suppresses AMP-activated protein kinase (AMPK) signaling and contributes to α -synuclein-induced cytotoxicity. <i>Exp. Neurol.</i> 275 : 84-98, 2016. (SCI) (IF=4.696, R/C=47/252; 18.7% of NEUROSCIENCES)	4.696	47/252	18.7%	
51.	2015	Kornelius E [#] , <u>Lin CL</u> [#] , Chang HH, Li HH, Huang WN, Yang YS, Lu YL, Peng CH, Huang CN. DPP-4 inhibitor linagliptin attenuates A β -induced cytotoxicity through activation of AMPK in neuronal cells. <i>CNS Neurosci. Ther.</i> 21 :549-57, 2015. (SCI) (IF=3.931, R/C=43/254; 16.9% of PHARMACOLOGY & PHARMACY)	3.931	43/254	16.9%	
52.	2015	I-Lun Hsin, Chu-Chyn Ou, Ming-Fang Wu, Ming-Shiou Jan, Yi-Min Hsiao, Ching-Hsiung Lin, and <u>Jiunn-Liang Ko*</u> (2015) GMI, an Immunomodulatory Protein from Ganoderma microsporum, Potentiates Cisplatin-Induced Apoptosis via Autophagy in Lung Cancer Cells. <i>Mol Pharm.</i> 12(5):1534-43. (Impact factor:	4.44	32/257	12.6%	

		4.44; Ranking of PHARMACOLOGY & PHARMACY=32/257=12.6%)				
53.	2015	Chu-Chyn Ou, Yi-Min Hsiao, Ting-Yi Hou, Ming-Fang Wu, Jiunn-Liang Ko*. (2015) Fungal immunomodulatory proteins alleviate docetaxel-induced adverse effects. <i>J. Funct. Foods</i> 19: 451–463. (Impact factor: 3.1.44; Ranking of FOOD SCIENCE & TECHNOLOGY: 18/130=13.8%)	3.1.44	18/130	13.8%	
54.	2015	Chiu LY, Hu ME, Yang TY, Hsin IL, Ko JL, Tsai KJ, <u>Sheu* GT</u> . (2015) Immunomodulatory Protein from Ganoderma microsporum Induces Pro-Death Autophagy through Akt-mTOR-p70S6K Pathway Inhibition in Multidrug Resistant Lung Cancer Cells. <i>PLoS One</i> . May 6;10(5):e0125774. doi: 10.1371/journal.pone. 0125774. eCollection 2015. (SCI) (IF=3.234; MULTIDISCIPLINARY SCIENCES R/C=8/56=14%)	3.234	8/56	14%	
55.	2015	Hsiao YP, Yang JH, Wu WJ, Lin MH, <u>Sheu* GT</u> . (2013) E6 and E7 of human papillomavirus type 18 and UVB irradiation corporately regulate interleukin-6 and interleukin-8 expressions in basal cell carcinoma. <i>Exp Dermatol</i> . 22(10):672-674. doi: 10.1111/exd.12223, PMID: 24079741 (SCI) (IF=3.578 R/C=6/58=10.3%, DERMATOLOGY)	3.578	6/58	10.3%	
56.	2015	Kornelius E , Chiou JY, Yang YS, Peng CH, Lai YR, Huang CN* . Iodinated	6.209	15/128	11.7%	

		Contrast Media Increased the Risk of Thyroid Dysfunction: A 6-year Retrospective Cohort Study. The Journal of Clinical Endocrinology & Metabolism. 2015 Sep;100(9):3372-9. doi: 10.1210/JC.2015-2329. Epub 2015 Jul 13. (SCI) (IF=6.209, Ranking=15/128; 11.7% of ENDOCRINOLOGY & METABOLISM)				
57.	2015	Kornelius E, Lin CL, Chang HH, Li HH, Huang WN, Yang YS, Lu YL, Peng CH, Huang CN* DPP-4 Inhibitor Linagliptin Attenuates A β -induced Cytotoxicity through Activation of AMPK in Neuronal Cells. CNS Neuroscience & Therapeutics. 2015 Jul;21(7):549-57. doi: 10.1111/cns.12404. Epub 2015 May 26. (SCI) (IF=3.931, Ranking=43/254 ;16.93% of PHARMACOLOGY & PHARMACY)	3.931	43/254	16.93%	
58.	2015	Kornelius E, Chiou JY, Yang YS, Lu YL, Peng CH, Huang CN* . The Diabetes Shared Care Program and Risks of Cardiovascular Events in Type 2 Diabetes. Am J Med. 2015 Sep;128(9):977-985.e3. doi: 10.1016/j.amjmed.2015.03.025. Epub 2015 Apr 20. (SCI) (IF=5.003, Ranking=18/153; 11.7 % of MEDICINE, GENERAL & INTERNAL)	5.003	18/153	11.7%	
59.	2015	Huang CN , Wang CJ, Yang YS, Lin CL, Peng CH. Hibiscus sabdariffa polyphenols prevent palmitate-induced renal epithelial mesenchymal transition	2.791	17/123	13.82%	

		by alleviating dipeptidyl peptidase-4-mediated insulin resistance. Food & Function. 2015 Oct 30. (SCI) (IF=2.791, Ranking=17/123; 13.82% of FOOD SCIENCE & TECHNOLOGY)				
60.	2015	Chien SY, Hsieh MJ, Chen CJ, <u>Yang SF</u> *, Chen MK*. Nobiletin inhibits invasion and migration of human nasopharyngeal carcinoma cells lines by involving ERK1/2 and transcriptional inhibition of matrix metalloproteinase-2. <i>Expert Opinion on Therapeutic Targets</i> 2015; 19: 307-320. (SCI) (2015.03) IF: 5.139 ; Ranking: 18/254: 7.87 %	5.139	18/254	7.87%	
61.	2015	Su SC, Chien MH, Lin CW, Chen MK, <u>Yang SF</u> *. RAGE Gene Polymorphism and Environmental Factor in the Risk of Oral Cancer. <i>Journal of Dental Research</i> 2015; 94: 403-411. (SCI) (2015.03) IF: 4.139 ; Ranking: 1/87: 1.15 %	4.139	1/87	1.15%	
62.	2015	Hsieh MJ, Hsieh YH, Lin CW, Chen MK, <u>Yang SF</u> *, Chiou HL*. Transcriptional regulation of Mcl-1 plays an important role of cellular 1 protective effector of vincristine-triggered autophagy in oral cancer cells. <i>Expert Opinion on Therapeutic Targets</i> 2015; 19: 455-470. (SCI) (2015.04) IF: 5.139 ; Ranking: 18/254: 7.87 %	5.139	18/254	7.87%	
63.	2015	Su SC, Hsieh MJ, Chou YE, Fan WL, Yeh CB*. <u>Yang SF</u> *. Effects of RAGE Gene Polymorphisms on the Risk and Progression of Hepatocellular Carcinoma. <i>Medicine</i> 2015; 94: e1396. (SCI) (2015.08) IF: 5.723 ; Ranking: 15/153:	5.723	15/153	9.80%	

		9.80 %				
64.	2015	Chao R, Chow JM, Hsieh YH, Chen CK, Lee WJ, Hsieh FK, Yu NY, Chou MC, Cheng CW, Yang SF* , Chien MH*. Tricetin suppresses the migration/invasion of human glioblastoma multiforme (GBM) cells by inhibiting matrix metalloproteinase-2 through modulation of the expression and transcriptional activity of specificity protein 1. <i>Expert Opinion on Therapeutic Targets</i> 2015; 19: 1293-1306. (SCI) (2015.10) IF: 5.139 ; Ranking: 18/254: 7.87 %	5.139	18/254	7.87%	
65.	2015	Hsieh MJ, Lin CW, Chiou HL, Yang SF* , Chen MK*. Dehydroandrographolide, an iNOS inhibitor, extracted from from Andrographis paniculata (Burm.f.) Nees, induces autophagy in human oral cancer cells. <i>Oncotarget</i> 2015; 6: 30831-30849. (SCI) (2015.10) IF: 6.359 ; Ranking: 20/211: 9.48 %	6.359	20/211	9.48%	
66.	2015	Yang SF , Lee WJ, Tan P, Tang CH, Hsiao M, Hsieh FK, Chien MH*. Upregulation of miR-328 and inhibition of CREB-DNA-binding activity are critical for resveratrol-mediated suppression of matrix metalloproteinase-2 and subsequent metastatic ability in human osteosarcomas. <i>Oncotarget</i> 2015; 6: 2736-2753. (SCI) (2015.05) IF: 6.359 ; Ranking: 20/211: 9.48 %	6.359	20/211	9.48%	
67.	2015	Yun-Chiu Yang ^{1#} , Pei-Ni Chen ^{2,#} , Chen-Yi Liao ³ , Siou-Yu Wang ³ , Yu-Ying Lin ³ , Chun-Ling Chiu ⁴ , , Yih-Shou	4.876	9/65	13.84 %	

		Hsieh ² , Jia-Ching Shieh ⁵ , and <u>Jinghua Tsai Chang</u> ^{3,6,*} (2015) The differential roles of Slit2-Exon 15 splicing variants in angiogenesis and HUVEC permeability. <i>Angiogenesis Angiogenesis</i> , 18:301-312 . (SCI, IF=4.876, 9/65, PERIPHERAL VASCULAR DISEASE).				
68.	2015	Chang CC, Jou SH, Lin TT, <u>Lai TJ</u> , Liu CS. Mitochondria DNA change and oxidative damage in clinically stable patients with major depressive disorder. <i>PLoS One</i> . 2015 May 6;10(5) (SCI) IF:3.234; Ranking: 9/57: 15.79 %	3.234	9/57	15.79	
69.	2014	Liao CL, Chen CM, Chang YZ, Liu GY, Hung HC, Hsieh TY, <u>Lin CL</u> [*] . Pine (<i>Pinus morrisonicola Hayata</i>) Needle Extracts Sensitize GBM8901 Human Glioblastoma Cells to Temozolomide by Downregulating Autophagy and O ⁶ -Methylguanine-DNA Methyltransferase Expression. <i>J. Agri. Food Chem.</i> 62 :10458-10467, 2014. (SCI) (IF=2.912, R/C=2/56; 3.6% of AGRICULTURE, MULTIDISCIPLINARY)	2.912	2/56	3.6%	
70.	2014	Chih-Hsien Wu, <u>Jiunn-Liang Ko</u> [*] , Shiuan-Chih Chen, Yu-Wen Lin, Chih-Ping Han, Ti-Yuan Yang, Ming-Hsien Chieng, Po-Hui Wang [*] . (2014) Clinical implications of aldo-keto reductase family 1 member C3 and its relationship with lipocalin 2 in cancer of the uterine cervix. <i>Gynecol Oncol.</i> 132(2):474-82. (Impact factor: 4.959; Ranking of OBSTETRICS & GYNECOLOGY: 6/80=7.5%)	4.959	6/80	7.5%	

71.	2014	Hsu CC, Chen CH, Hsu TI, Hung JJ, <u>Ko JL</u> , Zhang B, Lee YC, Chen HK, Chang WC, Lin DY. (2014) The 58-kda microspherule protein (MSP58) represses human telomerase reverse transcriptase (hTERT) gene expression and cell proliferation by interacting with telomerase transcriptional element-interacting factor (TEIF). <i>Biochim Biophys Acta</i> . 1843(3):565-79.				
72.	2014	Yuan-Jhe Chang, Mu-Rong Chao, Su-Chin Chen, Chih-Hong Chen, <u>Yan-Zin Chang*</u> (2014) A high throughput hair analysis method based on microwave-assisted extraction and liquid chromatography tandem mass spectrometry for the simultaneous determination of amphetamines, ketamine, opiates and metabolites <i>Anal Bioanal Chem</i> 406, 2445-55 (SCI) IF: 3.578 ; Ranking: 11/76:14.47%	3.578	11/76	14.47 %	
73.	2014	Peng CH, Yang YS, Chan KC, Wang CJ, Chen ML, Huang CN* . Hibiscus sabdariffa polyphenols alleviate insulin resistance and renal epithelial to mesenchymal transition: a novel action mechanism mediated by type 4 dipeptidyl peptidase. Journal of Agricultural and Food Chemistry 2014 Oct 8;62(40):9736-43 (SCI) IF:3.107; Ranking in Agriculture, Multidisciplinary =2/56=3.57%	3.107	2/56	3.57%	
74.	2014	Chu YH, Hsieh MJ, Chiou HL, Liou YS, Yang CC, <u>Yang SF*</u> , Kuo WH*.	3.534	8/55	14.55 %	

		MicroRNA gene polymorphisms and environmental factors increase patient susceptibility to hepatocellular carcinoma. <i>PLoS ONE</i> 2014; 9: e89930. (SCI) (2014.02) IF: 3.534 ; Ranking: 8/55: 14.55 %				
75.	2014	Kao SJ, Chuang CY, Tang CH, Lin CH, Bien MY, Yu MC, Bai KJ, <u>Yang SF*</u> , Chien MH*. Plasma endothelial cell-specific molecule-1 (ESM-1) in management of community-acquired pneumonia. <i>Clinical Chemistry and Laboratory Medicine</i> 2014; 52: 445-451. (SCI) (2014.03) IF: 2.955 ; Ranking: 5/29: 17.24 %	2.955	5/29	17.24 %	
76.	2014	Yu YL, Su KJ, Hsieh MJ, Wang SS, Wang PH, Weng WC*, <u>Yang SF*</u> . Impact of EZH2 polymorphisms on urothelial cell carcinoma susceptibility and clinicopathologic features. <i>PLoS ONE</i> 2014; 9: e93635. (SCI) (2014.04) IF: 3.534 ; Ranking: 8/55: 14.55 %	3.534	8/55	14.55 %	
77.	2014	Lin CW, Chou YE, Chiou HL, Chen MK, Yang WE, Hsieh MJ*, <u>Yang SF*</u> . Pterostilbene Suppresses Oral Cancer Cell Invasion by Inhibiting Matrix Metalloproteinase-2 expression. <i>Expert Opinion on Therapeutic Targets</i> 2014; 18: 1109-1120. (SCI) (2014.10) IF: 5.139 ; Ranking: 18/254: 7.87 %	5.139	18/254	7.87%	
78.	2014	Ju PC, Chou FH, <u>Lai TJ*</u> , Chuang PY, Lin YJ, Yang CW, Tang CH. Long-Acting Injectables and Risk for Rehospitalization Among Patients With	3.761	47/254	18.50 %	

		Schizophrenia in the Home Care Program in Taiwan. J ClinPsychopharmacol. 2014 Feb;34(1):23-9. IF:3.761; Ranking: 47/254: 18.50 %				
79.	2014	Liu SY, Yu G, Lee LA, Liu TC, Tsou YT, <u>Lai TJ*</u> , Wu CM. Audiovisual speech perception at various presentation levels in Mandarin-speaking adults with cochlear implants PLoS One. 2014 Sep 15;9(9) (SCI) IF:3.234; Ranking: 9/57: 15.79 %	3.234	9/57	15.79 %	
80.	2014	<u>Wei CC</u> . Author's Reply to Wendling and Prati: "Treat-to-Target in Spondyloarthritis: Implications for Clinical Trial Designs". Drugs, 2014 Sep;74(14):1717-1718. (SCI,IF=5.000, TOXICOLOGY, Ranking 25/156=16.03%)	5.000	25/156	16.03 %	
81.	2014	<u>Wei CC</u> . Treat-to-Target in Spondyloarthritis: Implications for Clinical Trial Designs. Drugs, 2014 Jul; 74(10):pp1091-1096. (SCI,IF=5.000, TOXICOLOGY, Ranking 25/156=16.03%)	5.000	25/156	16.03 %	
82.	2014	Wu CH, Ko JL, Chen SC, Lin YW, Han CP, Yang TY, Chien MH, <u>Wang PH*</u> . 2014 Feb. Clinical implications of aldo-keto reductase family 1 member C3 and its relationship with lipocalin 2 in cancer of the uterine cervix. Gynecologic Oncology 132(2):474-482. (SCI) (2014.02)[Impact factor: 4.959, OBSTETRICS & GYNECOLOGY, Ranking: 6/80 (7.5%)]	4.959	6/80	7.5%	

83.	2013	Cheng EH, Chen SU, Lee TH, Pai YP, Huang LS, Huang CC, Lee MS. Evaluation of telomere length in cumulus cells as a potential biomarker of oocyte and embryo quality. Human Reproduction 2013; 28(4): 929-936 (SCI) (IF=4.475 ; OBS/GYN, Ranking:3/78: 3.84%)	4.475	3/78	3.84%	
84.	2013	Kuo PC, Bowers B, Chen YC, Chen CH, Tzeng YL, Lee MS. Maternal-foetal attachment during early pregnancy in Taiwanese women pregnant by in vitro fertilization. Journal of Advanced Nursing 2013 ; 69, 2502-2513 (SCI) (IF=1.685 ; Nursing, Ranking:9/106:17.92%)	1.685	9/106	17.92 %	
85.	2013	Li JR, Cheng CL, Yang CR, Ou YC, Wu MJ, Ko JL* . (2013) Dual inhibitor of phosphoinositide 3-kinase/mammalian target of rapamycin NVP-BEZ235 effectively inhibits cisplatin-resistant urothelial cancer cell growth through autophagic flux. <i>Toxicol Lett.</i> 220(3):267-76. (Impact factor: 3.858; Ranking of TOXICOLOGY: 14/92=15.2%)	3.858	14/92	15.2%	
86.	2013	Chiao MT, Cheng WY, Yang YC, Shen CC*, Ko JL* . (2013) Suberoylanilide hydroxamic acid (SAHA) causes tumor growth slowdown and triggers autophagy in glioblastoma stem cells. <i>Autophagy</i> 9(10) 9-26. (Impact factor: 8.593; Ranking of CELL BIOLOGY: 22/190=11.6)	8.593	22/190	11.6%	

87.	201 3	Yu-Chi Chang, Yi-Min Hsiao, Ming-Fang Wu, Chu-Chyn Ou , Yu-Wen Lin, Ko-Huang Lue, and <u>Jiunn-Liang Ko*</u> . (2013) Interruption of Lung Cancer Cell Migration and Proliferation by Fungal Immunomodulatory Protein FIP-fve from <i>Flammulina velutipes</i> . <i>J. Agri. Food Chem.</i> 61(49):12044-12052. (Impact factor: 3.154; Ranking of AGRICULTURE, MULTIDISCIPLINARY: 2/56=3.6%)	3.154	2/56	3.6%	
88.	201 3	Wang Bing-Yen, Huang Jing-Yang, Cheng Ching-Yuan, Lin Ching-Hsiung, <u>Ko Jiunn- Liang*</u> and Liaw, Yung-Po*. (2013)Lung Cancer and Prognosis in Taiwan: A Population-Based Cancer Registry. <i>Journal of Thoracic Oncology</i> 8(9): 1128-1135. (Impact factor: 6.595; Ranking of RESPIRATORY SYSTEM: 6/59=10.1%)	6.595	6/59	10.1%	
89.	201 3	Hsiao YP, Yang JH, Wu WJ, Lin MH, <u>Sheu* GT.</u> (2013) E6 and E7 of human papillomavirus type 18 and UVB irradiation corporately regulate interleukin-6 and interleukin-8 expressions in basal cell carcinoma. <i>Exp Dermatol.</i> 22(10):672-674. doi: 10.1111/exd.12223, PMID: 24079741 (SCI) (IF=3.578 R/C=6/58=10.3%, DERMATOLOGY)	3.578	6/58	10.3%	
90.	201 3	Lu KH, Yang HW, Su CW, Lue KH, <u>Yang SF*</u> , Hsieh YS*. <i>Phyllanthus urinaria</i> suppresses human osteosarcoma cell invasion and migration by transcriptionally inhibiting u-PA via ERK	2.610	21/123	17.73%	

		and Akt signaling pathways. <i>Food and Chemical Toxicology</i> 2013; 52: 193-199. (SCI) (2013.01) IF: 2.610 ; Ranking: 21/123: 17.73 %				
91.	201 3	Chien MH, Lin CW, Cheng CW, Wen YC, <u>Yang SF*</u> . Matrix metalloproteinase (MMP)-2 as a target for head and neck cancer therapy. <i>Expert Opinion on Therapeutic Targets</i> 2013; 17: 203-216. (SCI) (Invited review) (2013.02) IF: 4.901 ; Ranking: 22/254: 8.66 %	4.901	22/25 4	8.66%	
92.	201 3	Chao SC, Hu DN, Yang PY, Lin CY, Nien CW, <u>Yang SF*</u> , Roberts JE. Ultraviolet-A irradiation upregulated urokinase-type plasminogen activator in pterygium fibroblasts through ERK and JNK Pathways. <i>Investigative Ophthalmology & Visual Science</i> 2013; 54: 999-1007. (SCI) (2013.02) IF: 3.661 ; Ranking: 6/58: 10.34 %	3.661	6/58	10.34 %	
93.	201 3	Cheng CW, Su JL, Lin CW, Su CW, Shih CH, <u>Yang SF*</u> , Chien MH*. Effects of NFKB1 and NFKBIA gene polymorphisms on hepatocellular carcinoma susceptibility and clinicopathological features. <i>PLoS ONE</i> 2013; 8: e56130. (SCI) (2013.02) IF: 3.534 ; Ranking: 8/55: 14.55 %	3.534	8/55	14.55 %	
94.	201 3	Yeh CB, Hsieh MJ, Lin CW, Chiou HL, Lin PY, Chen TY*, <u>Yang SF*</u> . The antimetastatic effects of resveratrol on hepatocellular carcinoma through the downregulation of a metastasis-associated protease by SP-1 modulation. <i>PLoS ONE</i> 2013; 8: e56661. (SCI) (2013.02) IF:	3.534	8/55	14.55 %	

		3.534 ; Ranking: 8/55: 14.55 %				
95.	201 3	Kao SJ, Yang HW, Tsao SM, Cheng CW, Bien MY, Yu MC, Bai KJ, <u>Yang SF*</u> , Chien MH*. Plasma long pentraxin 3 (PTX3) concentration is a novel marker of disease activity in patients with community-acquired pneumonia. <i>Clinical Chemistry and Laboratory Medicine</i> 2013; 51: 907-913. (SCI) (2013.04) IF: 2.955 ; Ranking: 5/29: 17.24 %	2.955	5/29	17.24 %	
96.	201 3	Tsai CM, Yen GC, Sun FM, <u>Yang SF*</u> , Weng CJ*. Assessment of the anti-invasion potential and mechanism of select cinnamic acid derivatives on human lung adenocarcinoma cells. <i>Molecular Pharmaceutics</i> 2013; 10: 1890-1900. (SCI) (2013.05) IF: 4.787 ; Ranking: 24/254: 9.45 %	4.787	24.25 4	9.45%	
97.	201 3	Wong RH, Huang CH, Yeh CB, Lee HS, Chien MH*, <u>Yang SF*</u> . Effects of metallothionein-1 genetic polymorphism and cigarette smoking on the development of hepatocellular carcinoma. <i>Annals of Surgical Oncology</i> 2013; 20: 2088-2095. (SCI) (2013.06) IF: 3.943 ; Ranking: 13/202: 6.44 %	3.943	13/20 2	6.44%	
98.	201 3	Yang JS, Lin CW, Hsieh YS, Cheng HL, Lue KH, <u>Yang SF*</u> , Lu KH*. <i>Selaginella tamariscina</i> (Beauv.) possesses antimetastatic effects on human osteosarcoma cells by decreasing MMP-2 and MMP-9 secretions via p38 and Akt signaling pathways. <i>Food and Chemical Toxicology</i> 2013; 59: 801-817. (SCI)	2.610	21/12 3	17.73 %	

		(2013.09) IF: 2.610 ; Ranking: 21/123: 17.73 %				
99.	2013	Lin CW, Chuang CY, Tang CH, Chang JL, Lee LM, Lee WJ, Chow JM, <u>Yang SF*</u> , Chien MH*. Combined effects of ICAM-1 single-nucleotide polymorphisms and environmental carcinogens on oral cancer susceptibility and clinicopathologic development. <i>PLoS ONE</i> 2013; 8: e72940. (SCI) (2013.09) IF: 3.534 ; Ranking: 8/55: 14.55 %	3.534	8/55	14.55 %	
100	2013	Yu YL, Su KJ, Hsieh YH, Lin HL, Chen TY, Hsiao PC, <u>Yang SF*</u> . Effects of EZH2 polymorphisms on susceptibility to and pathological development of hepatocellular carcinoma. <i>PLoS ONE</i> 2013; 8: e74870. (SCI) (2013.09) IF: 3.534 ; Ranking: 8/55: 14.55 %	3.534	8/55	14.55 %	
101	2013	Lin CW, Chen PN, Chen MK, Yang WE, Tang CH, <u>Yang SF*</u> , Hsieh YS*. Kaempferol reduces matrix metalloproteinase-2 expression by down-regulating ERK1/2 and the activator protein-1 signaling pathways in oral cancer cells. <i>PLoS ONE</i> 2013; 8: e80883. (SCI) (2013.11) IF: 3.534 ; Ranking: 8/55: 14.55 %	3.534	8/55	14.55 %	
102	2013	Wang SS, Liu YF, Ou YC, Chen CS, Li JR, <u>Yang SF*</u> . Impacts of CA9 gene polymorphisms on urothelial cell carcinoma susceptibility and clinicopathologic characteristics in Taiwan. <i>PLoS ONE</i> 2013; 8: e82804. (SCI) (2013.12) IF: 3.534 ; Ranking: 8/55: 14.55 %	3.534	8/55	14.55 %	

103	2013	Po-Hung Chen [#] , <u>Jinghua Tsai Chang[#]</u> , Lih-Ann Li, Hui-Ti Tsai, Mei-Ya Shen, Pinpin Lin (2013) Aryl hydrocarbon receptor is a target of 17-Allylamino-17-demethoxygeldanamycin and enhances its anticancer activity in lung adenocarcinoma cells. <i>Molecular Pharmacology</i> 83(3): 605-612 (IF: 4.883, 22/261 = 8.4%; Pharmacology & Pharmacy) (#Co-first author)	4.883	22/261	8.4%	
104	2013	Liu SY, Liu TC, Teng YL, Lee LA, <u>Lai TJ[*]</u> , Wu CM. Environmental sounds recognition in children with cochlear implants. PLoS One. 2013 Jun 20;8(6) (SCI) IF: 3.534; Ranking: 8/55: 14.55 %	3.534	8/55	14/55	
105	2013	Teng PR, <u>Lai TJ[*]</u> , Paliperidone-related Pisa syndrome. J Clin Psychopharmacol. 2013 Feb;33(1):129-131. (SCI) IF:3.761; Ranking: 47/254: 18.50 %	3.761	47/254	18.50 %	
106	2013	Tsai HT, Lee TH, Yang SF, Lin LY, Tee YT, Wang PH*. 2013 Feb. Markedly elevated soluble E-cadherin in plasma of patient with pelvic inflammatory disease. Fertility and Sterility 99(2):490-495. (SCI) (2013.02) [Impact factor: 4.447, OBSTETRICS & GYNECOLOGY, Ranking: 8/80 (10.0%)]	4.447	8/80	10.0%	
107	2012	<u>Chun-Chi Wu</u> , Tsung-Ying Yang, Chang-Tze Ricky Yu, Liem Phan, Cristina Ivan, Anil K Sood, Shih-Lan Hsu, Mong-Hong Lee. p53 negatively regulates Aurora A via both transcriptional and posttranslational	5.39	44/181	24.30 %	

		regulation. Cell Cycle. 2012 Sep 15;11(18):3433-3442 (SCI, IF=5.39, Cell biology R=44/181)				
108	2012	Cheng SB, Wu LC, Hsieh YC, Wu CH, Chan YJ, Chang LH, Chang CM, Hsu SL, Teng CL, <u>Wu Chun-Chi</u> . Supercritical Carbon Dioxide Extraction of Aromatic Turmerone from Curcuma longa Linn. Induces Apoptosis through Reactive Oxygen Species-Triggered Intrinsic and Extrinsic Pathways in Human Hepatocellular Carcinoma HepG2 Cells. Journal of Agricultural and Food Chemistry. 2012 Sep 26;60(38):9620-9630 (SCI, IF=2.469, Agriculture, R=3/57)	2.469	3/57	5.26%	
109	2012	Pin-Duo Lee, Yuan-Jhe Chang, Keh-Liang Lin, <u>Yan-Zin Chang</u> [*] (2012) Simultaneous determination of Δ^9 -tetrahydrocannabinol and 11-nor-9-carboxy- Δ^9 -tetrahydrocannabinol in oral fluid using isotope dilution liquid chromatography-tandem mass spectrometry <i>Analytical and Bioanalytical Chemistry</i> 402:851–859(SCI) IF:3.778 ; Ranking: 13/73:17.81%	3.778	13/73	17.81%	
110	2012	Yuan-Jhe Chang, Keh-Liang Lin, <u>Yan-Zin Chang</u> [*] (2012) Determination of Di-(2- ethylhexyl)phthalate (DEHP) Metabolites in Human Hair using Liquid Chromatography Tandem Mass Spectrometry <i>Clinica Chimica Acta</i> 420, 155-159 (SCI) IF:2.535; Ranking: 6/32: 18.75%	2.535	6/32	18.75%	

111	2012	<u>Yan-Zin Chang</u> , Hsiao-Chun Lin, Shu-Ting Chan, Shu-Lan Yeh* (2012) Quercetin metabolites attenuate the enhancing effect of β-carotene on DNA damage in Bezo[a]pyrene-exposed A549 cells through down-regulation of cytochrome P1A1/1A2 expression <i>Food Chemistry</i> 133, 445–450 (SCI) IF: 3.655 ; Ranking: 6/128 : 4.69%	3.655	6/128	4.69%	
112	2012	Chu YH, <u>Tzeng SL</u> , Lin CW, Chien MH, Chen MK, Yang SF. <u>Impacts of MicroRNA Gene Polymorphisms on the Susceptibility of Environmental Factors Leading to Carcinogenesis in Oral Cancer</u> . PLoS One. 2012;7(6):e39777. (SCI) (IF : 4.092 , R/C : 12/85 : 14.12 % , Biology)	4.092	12/85	14.12 %	
113	2012	Yeh CB, Hsieh MJ, Hsieh YH, Chien MH, Chiou HL*, <u>Yang SF</u> *. Antimetastatic effects of Norcantharidin on hepatocellular carcinoma by transcriptional inhibition of MMP-9 through modulation of NF- κ B activity. <i>PLoS ONE</i> 2012; 7: e31055. (SCI) (2012.02) IF: 3.534 ; Ranking: 8/55: 14.55 %	3.534	8/55	14.55 %	
114	2012	Chien MH, Ying TH, Hsieh YS, Chang YC, Yeh CM, Ko JL, Lee WS, Chang JH, <u>Yang SF</u> *. <i>Dioscorea nipponica</i> Makino inhibits migration and invasion of human oral cancer HSC-3 cells by transcriptional inhibition of matrix metalloproteinase-2 through modulation of CREB and AP-1 Activity. <i>Food and Chemical Toxicology</i>	2.610	21/123	17.73 %	

		2012; 50: 558-566. (SCI) (2012.03) IF: 2.610 ; Ranking: 21/123: 17.73 %				
115	2012	Chiang TC, Shyu LY, Tsao TC, Chien MH, Tsao SM*, Lee YT*, <u>Yang SF</u> *. Elevated plasma matrix metalloproteinase-9 protein and its gene polymorphism in patients with community-acquired pneumonia. <i>Clinical Chemistry and Laboratory Medicine</i> 2012; 50: 449-454. (SCI) (2012.03) IF: 2.955 ; Ranking: 5/29: 17.24 %	2.955	5/29	17.24 %	
116	2012	Liu CM, Yeh CJ, Yu CC, Chou MY, Lin CH, Wei LH, Lin CW, <u>Yang SF</u> *, Chien MH*. Impact of Interleukin-8 gene polymorphisms and environmental factors on oral cancer susceptibility in Taiwan. <i>Oral Diseases</i> 2012; 18: 307-314. (SCI) (2012.04) IF: 2.404 ; Ranking: 14/82: 17.07 %	2.404	14/82	17.07 %	
117	2012	Chien MH, Hsin CH, Chou LS, Chung TT, Lin CH, Weng MS, Chou MY, Chen MK*, <u>Yang SF</u> *. Interleukin-23 receptor polymorphism as a risk factor for oral cancer susceptibility <i>Head & Neck</i> 2012; 34: 551-556. (SCI) (2012.04) IF: 3.006 ; Ranking: 1/43: 2.33 %	3.006	1/43	2.33%	
118	2012	Weng CJ, Hsieh YH, Chen MK, Tsai CM, Lin CW, <u>Yang SF</u> *. Combined effect of <i>survivin</i> SNPs and carcinogens on oral cancer. <i>Journal of Dental Research</i> 2012; 91: 358-363. (SCI) (2012.04) IF: 4.144 ; Ranking: 2/82: 2.44 %	4.144	2/82	2.44%	
119	201	Chien MH, Ying TH, Hsieh YH, Lin CH,	3.029	5/82	6.98%	

	2	Shih CH, Wei LH, <u>Yang SF</u> *. Tumor-associated carbonic anhydrase XII is linked to the growth of primary oral squamous cell carcinoma and its poor prognosis. <i>Oral Oncology</i> 2012; 48: 417-23. (SCI) (2012.05) IF: 3.029 ; Ranking: 5/82: 6.98 %				
120	201 2	Chu YH, Tzeng SL, Lin CW, Chien MH, Chen MK*, <u>Yang SF</u> *. Impacts of MicroRNA gene polymorphisms on the susceptibility of environmental factors leading to carcinogenesis in oral cancer. <i>PLoS ONE</i> 2012; 7: e39777. (SCI) (2012.06) IF: 3.534 ; Ranking: 8/55: 14.55 %	3.534	8/55	14.55 %	
121	201 2	Weng CJ, Chen MK, Lin CW, Chung TT, <u>Yang SF</u> *. Single nucleotide polymorphisms and haplotypes of MMP-14 are associated to the risk and pathological development of oral cancer. <i>Annals of Surgical Oncology</i> 2012; 19: S319-S327. (SCI) (2012.07) IF: 3.943 ; Ranking: 13/202: 6.44 %	3.943	13/20 2	6.44%	
122	201 2	Ku MS, Sun HL, Sheu JN, Lee HS, <u>Yang SF</u> *, Lue KH*. Neonatal jaundice is a risk factor of childhood asthma: a retrospective cohort study. <i>Pediatric Allergy and Immunology</i> 2012; 23: 623-628. (SCI) (2012.11) IF: 3.859 ; Ranking: 5/117: 4.27 %	3.859	5/117	4.27%	
123	201 2	Chien MH, Yang JS, Chu YH, Lin CH, Wei LH, <u>Yang SF</u> *, Lin CW*. Impacts of CA9 gene polymorphisms and environmental factors on oral-cancer susceptibility and clinicopathologic	3.534	8/55	14.55 %	

		characteristics in Taiwan. <i>PLoS ONE</i> 2012; 12: e51051. (SCI) (2012.12) IF: 3.534 ; Ranking: 8/55: 14.55 %				
124	2011	Lin# YY, Yang# JH, <u>Sheu# GT</u> , Huang F CY, Wu YC, Chuang SM, Fann MJ, Chang H, Lee H, and Chang* JT (# These three authors contributed equally to this work) (2011) A novel exon 15 deleted, splicing variant of Slit2 shows potential for growth inhibition in addition to invasion inhibition in lung cancer. <i>Cancer</i> . 117(15):3404-15. (SCI) (IF=4.711; R/C=36/196=18.4%, ONCOLOGY)	4.711	36/196	18.4%	
125	2011	Peng CH, Chyau CC, Chan KC, Chan TH, Wang CJ*, <u>Huang CN*</u> . Hibiscus sabdariffa Polyphenolic Extract Inhibits Hyperglycemia, Hyperlipidemia, and Glycation-Oxidative Stress while Improving Insulin Resistance. <i>Journal of Agricultural and Food Chemistry</i> . 2011 Aug 29; 59:9901–9909. (SCI) IF: 2.823 ; Ranking in Agriculture, Multidisciplinary =3/57 = 5.26%	2.823	3/57	5.26%	
126	2011	Weng CJ, <u>Yang SF*</u> . Interpretation and clarification of statistical principles on significant age distribution in a case control study. <i>Oral Oncology</i> 2011; 47:225. (SCI) IF: 2.857 ; Ranking: 8/81: 9.88 %	2.857	8/81	9.88%	

127	2011	Weng CJ, Lin CW, Chung TT, Tsai CM, Chen MK*, <u>Yang SF</u> *. Impact of uPA system gene polymorphisms on the susceptibility of environmental factors to carcinogenesis and the development of clinicopathology of oral cancer. <i>Annals of Surgical Oncology</i> 2011; 18: 805-812. (SCI) IF: 4.166 ; Ranking: 9/199: 4.52 %	4.116	9/199	4.52%	
128	2011	Su PH, Chen JY, Yu JS, Chen SJ, <u>Yang SF</u> *. Leptin expression and leptin receptor gene polymorphisms in growth hormone deficiency patients. <i>Human Genetics</i> . 2011; 129: 455-462. (SCI) IF: 5.069 ; Ranking: 23/158: 14.56 %	5.069	23/158	14.56 %	
129	2011	Zavras AI, Yoon AJ, Chen MK, Lin CW, <u>Yang SF</u> *. Metallothionein-1 genotypes in the risk of oral squamous cell carcinoma. <i>Annals of Surgical Oncology</i> 2011; 18: 1478-1483. (SCI) IF: 4.166 ; Ranking: 9/199: 4.52 %	4.166	9/199	4.52%	
130	2011	Ku MS, Sun HL, Lu KH, Sheu JN, Lee HS, <u>Yang SF</u> *, Lue KH*. The CC16 A38G polymorphism is associated with the development of asthma in children with allergic rhinitis. <i>Clinical & Experimental Allergy</i> 2011; 41: 794-800. (SCI) IF: 5.032 ; Ranking: 3/24: 12.50	5.032	3/24	12.50 %	

		%				
131	2011	Chen MK, Yeh KT, Lin CW, Chung TT, <u>Yang SF*</u> . CCR2-64I gene polymorphism increase susceptibility to oral cancer. <i>Oral Oncology</i> 2011; 47: 577-582. (SCI) IF: 2.857 ; Ranking: 8/81: 9.88 %	2.857	8/81	9.88%	
132	2011	Chung TT, Pan MS, Kuo CL, Wong RH, Lin CW, Chen MK, <u>Yang SF*</u> . Impact of RECK gene polymorphisms and environmental factors on oral cancer susceptibility and clinicopathologic characteristics in Taiwan. <i>Carcinogenesis</i> 2011; 2011; 32: 1063-1068. (SCI) IF: 5.702 ; Ranking: 24/196: 12.24 %	5.702	24/196	12.24 %	
133	2011	Yu-Ying Lin, Jun-Hong Yang, Gwo-Tarng Sheu, Chi-Ying F Huang, Yu-Chung Wu, Shu-Ming Chuang, Ming-Ji Fann, Han Chang, Huei Lee, and <u>Jinghua Tsai Chang*</u> (2011) A novel exon 15 deleted, splicing variant of Slit2 shows potential for growth inhibition in addition to invasion inhibition in lung cancer. <i>Cancer</i> . 2011 Aug 1;117(15):3404-15. (IF: 4.771, 36/196 = 18.4%; Oncology)	4.771	36/196	18.4%	
134	2011	Po-Hung Chen ^{1,2,3} , Han Chang ⁴ , <u>Jinghua Tsai Chang*</u> and Pinpin Lin* (2011) Aryl Hydrocarbon Receptor in	6.373	19/196	9.7%	

		Association with RelA Modulates IL-6 Expression in Non-smoking Lung Cancer. <i>Oncogene</i> . 31:2555-2565. (IF: 6.373, 19/196 = 9.7%; Oncology)				
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107 年度為(2018.1-2018.12) -14 篇

1. Chang CC, Li HH, Chang YT, Ho YJ, Hsieh JL, Chiu PY, Cheng YS, Lin CL, **Lai TJ***. A β exacerbates α -synuclein-induced neurotoxicity through impaired insulin signaling in α -synuclein-overexpressed human SK-N-MC neuronal cells. *CNS Neurosci. Ther.* **24**: 47-57, 2018. (SCI)
2. Wu YF, Ou CC, Chien PJ, Chang HY, Ko JL*, Wang BY. (2019, Jan).Chidamide-induced ROS accumulation and miR-129-3p-dependent cell cycle arrest in non-small lung cancer cells. *Phytomedicine*.(SCI, IF=3.610, Integrative complementary medicine #Ranking 2/27=7.4%).■癌症 □老化 □幹細胞 □藥物研究
3. Lu CT, Leong PY, Hou TY, Huang SJ, Hsiao YP, Ko JL* (2018, Dec). Ganoderma immunomodulatory protein and chidamide down-regulate integrinrelated signaling pathway result in migration inhibition and apoptosis induction. (SCI, IF=3.610, Integrative complementary medicine #Ranking 2/27=7.4%).■癌症 □老化 □幹細胞 □藥物研究
4. Wu CH*, Ko JL*, Liao JM, Huang SS, Lin MY, Lee LH, Chang LY, Ou CC. (2018, Dec). D-methionine alleviates cisplatin-induced mucositis by restoring the gut microbiota structure and improving intestinal inflammation.(SCI, IF=6.238, Ranking 33/223=14.8%)■癌症 □老化 □幹細胞 □藥物研究
5. Baeten D, Østergaard M, Wei JC*, Sieper J, Järvinen P, Tam LS, Salvarani C, Kim TH, Solinger A, Datsenko Y, Pamulapati C, Visvanathan S, Hall DB, Aslanyan S, Scholl P, Padula SJ. Risankizumab, an IL-23 inhibitor, for ankylosing spondylitis: results of a randomised, double-blind, placebo-controlled, proof-of-concept, dose-finding phase 2 study. *Ann Rheum Dis*. 2018 Jun 26. pii: annrheumdis-2018-213328. doi: 10.1136/annrheumdis-2018-213328. (SCI, IF=12.350, RHEUMATOLOGY, Ranking 2/31= 6.45%). Correspondence. □癌症 □老化 □幹細胞 ■藥物研究 □其他
6. Wu XF, Huang JY, Chiou JY, Chen HH, Wei JC*, Dong LL. Increased risk of coronary heart disease among patients with primary Sjögren's syndrome: a

nationwide population-based cohort study. *Sci Rep.* 2018 Feb 2; 8(1):2209. (SCI, IF=4.122, MULTIDISCIPLINARY SCIENCES , Ranking 12/64 = 18.75%)
*co-Correspondence □癌症 □老化 □幹細胞 □藥物研究 ■其他

7. **Yang SF**, Huang HD, Fan WL, Jong YJ, Chen MK, Huang CN, Chuang CY, Kuo YL, Chung WH, Su SC*. Compositional and functional variations of oral microbiota associated with the mutational changes in oral cancer. *Oral Oncology* 2018; 77: 1-8. (SCI) (2018.02) IF: 4.794; Ranking: 1/90: 1.11 % ■癌症 □老化 □幹細胞 □藥物研究 □其他
8. Su SC, Reiter RJ, Hsiao HY, Chung WH, **Yang SF***. Functional interaction between melatonin signaling and non-coding RNAs. *Trends in Endocrinology and Metabolism* 2018; 29: 435-445. (SCI) (Review) (2018.06) IF: 10.893 ; Ranking: 6/138: 4.35 % □癌症 □老化 □幹細胞 □藥物研究 ■其他
9. Su SC, Hsieh MJ, Lin CW, Chuang CY, Liu YF, Yeh CM, **Yang SF***. Impact of HOTAIR gene polymorphism and environmental risk on oral cancer. *Journal of Dental Research* 2018; 6: 717-724. (SCI) (2018.06) IF: 4.755 ; Ranking: 2/90: 2.22 % ■癌症 □老化 □幹細胞 □藥物研究 □其他
10. Lee CY, Chen HC, Lin HW, Huang JY, Chao SC, Yeh CB, Lin HY*, **Yang SF***. Blepharitis as an early sign of metabolic syndrome: A nationwide population-based study. *British Journal of Ophthalmology* 2018; 102: 1283-1287. (SCI) (2018.09) IF: 3.384; Ranking: 10/59: 16.95 % □癌症 □老化 □幹細胞 □藥物研究 ■其他
11. Lu KH, Su SC, Lin CW, Hsieh YH, Lin YC, Chien MH, Reiter RJ, **Yang SF***. Melatonin attenuates osteosarcoma cell invasion by suppression of C-C motif chemokine ligand 24 through inhibition of the c-Jun N-terminal kinase pathway. *Journal of Pineal Research* 2018; 65: e12507. (SCI) (2018.10) IF: 11.613 ; Ranking: 3/83: 3.61 % ■癌症 □老化 □幹細胞 □藥物研究 □其他
12. Nien CW, Lee CY, Chao SC, Hsu HJ, Huang JY, Yeh CB, Chen HC, Sun CC, Lin HY*, **Yang SF***. Effect of uveitis on the development of keratopathy: a population-based cohort study. *Investigative Ophthalmology & Visual Science* 2018; 89: 5053-5059. (SCI) (2018.10) IF: 3.388; Ranking: 9/59: 15.25 % □癌症 □老化 □幹細胞 □藥物研究 ■其他
13. Cheng YW, Chang CC, Chang TS, Li HH, Hung HC, Liu GY, Lin CL*. Aβ stimulates microglial activation through antizyme-dependent downregulation of ornithine decarboxylase. *J. Cell. Physiol.* (In press) 2018. (SCI) (IF=3.923, R/C=13/83; 15.7% of PHYSIOLOGY) □癌症 ■老化 □幹細胞 □藥物研究 □其他
14. Wu PC*, **Tzeng SL***, Chang CK*, Kao YF, Waring MJ, Hou MH. (2018, May). Cooperative recognition of T:T mismatch by echinomycin causes structural distortions in DNA duplex. *Nucleic Acids Res.* 2018 Aug 21;46(14):7396-7404.

doi: 10.1093/nar/gky345. (SCI) (IF : 11.561 , R/C : 10/292 : 3.4% , Biochemistry & Molecular Biology) (* equal first authors) ☒癌症 ☐老化 ☐生殖幹細胞 ☐天然藥物

106 年度為(2017.1-2017.12) -16 篇

1. Tsung-Ying Yang, Chieh-Lin Teng, Tsung-Chieh Chester Lin, Kun-Chieh Chen, Shih-Lan Hsu, **Chun-Chi Wu**. Transcriptional repression of Aurora-A gene by wild-type p53 through directly binding to its promoter with histone deacetylase 1 and mSin3a. *Int J cancer*, 2017, accepted. (IF:6.513, Ranking 24/217)
2. L-Y Chiu, I-L Hsin, T-Y Yang, W-W Sung, J-Y Chi, JT Chang, **J-L Ko** and G-T Sheu (2017, Jan). The ERK-ZEB1 pathway mediates epithelial-mesenchymal transition in pemetrexed resistant lung cancer cells with suppression by vinca alkaloids. *Oncogene*, 2017 Jan 12; 36(2):242-253. (Impact factor: 7.519; Ranking of GENETOCS & HEREDITY: 12/167=7.2)
3. Chao-Ming Shih , Chih-Hsien Wu , Wen-Jun Wu , Yi-Min Hsiao , **Jiunn-Liang Ko** (2017, Aug). Hypericin inhibits hepatitis C virus replication via deacetylation and down-regulation of heme oxygenase-1. *Phytomedicine*, 2017 Aug doi: 10.1016/j.phymed.2017.08.009 (Impact factor: 3.526; Ranking of INTEGRATIVE & COMPLEMENTARY MEDICINE: 2/26=7.7%)
4. Chih-Hsien Wu, Yi-Min Hsiao, Kun-Tu Yeh, Tsui-Chun Tsou, Chih-Yi Chen, Ming-Fang Wu & **Jiunn-Liang Ko** (2017, Oct). Upregulation of microRNA-4417 and Its Target Genes Contribute to Nickel Chloride-promoted Lung Epithelial Cell Fibrogenesis and Tumorigenesis. *Scientific Reports*, 2017 Nov 10;7(1):15320. (Impact factor: 4.259; Ranking of MULTIDISCIPLINARY & SCIENCES: 10/64=15.6%)
5. L-Y Chiu, I-L Hsin, T-Y Yang, W-W Sung, J-Y Chi, JT Chang, J-L Ko and **G-T She*** (2017) The ERK-ZEB1 pathway Q1 mediates epithelial-mesenchymal transition in pemetrexed resistant lung cancer cells with suppression by vinca alkaloids. *Oncogene*. 2017 Jan 12;36(2):242-253. (IF=7.519 ONCOLOGY R/C=21/217=9.68%)
6. Lee WH, Chen HM, Yang SF, Liang C, Peng CY, Lin FM, Tsai LL Wu BC, Hsin CH, Chuang CY, Yang T, Yang TL, Ho SY, Chen WL, Ueng KC, Huang HD, **Huang CN**, Jong YJ. Bacterial alterations in salivary microbiota and their

association in oral cancer. Sci Rep. 2017 Nov 28;7(1):16540. doi: 10.1038/s41598-017-16418-x. (SCI) (IF=4.259 , Ranking in MULTIDISCIPLINARY SCIENCES =10/64=15.62%)

7. Su SC, Hsieh MJ, Yang WE, Chung WH, Reiter RJ, Yang SF*. Cancer metastasis: mechanisms of inhibition by melatonin. *Journal of Pineal Research* 2017; 62: e12370. (SCI) (Review) (2017.01) IF: 10.391 ; Ranking: 3/84: 3.57 %

8. Hsieh MJ, Lin CW, Chen MK, Chien SY, Lo YS, Chuang YC, His YT, Lin CC, Chen JC*, Yang SF*. Inhibition of cathepsin S confers sensitivity to methyl protodioscin in oral cancer cells via activation of p38 MAPK/JNK signaling pathways. *Scientific Reports* 2017; 7: 45039. (SCI) (2017.03) IF: 4.259 ; Ranking: 10/64: 15.63 %

9. Hsieh MJ, Chen JC, Yang WE, Chien SY, Chen MK, Lo YS, His YT, Chuang YC, Lin CC, Yang SF*. Dehydroandrographolide inhibits oral cancer cell migration and invasion through NF-κB-, AP-1-, and SP-1-modulated matrix metalloproteinase-2 inhibition. *Biochemical Pharmacology* 2017; 130: 10-20. (SCI) (2017.04) IF:4.581 ; Ranking: 30/256: 11.72 %

10. Su SC, Lin CW, Liu YF, Fan WL, Chen MK, Yu CP, Yang WE, Su CW, Chuang CY, Li WH, Chung WH, Yang SF*. Exome sequencing of oral squamous cell carcinoma reveals molecular subgroups and novel therapeutic opportunities. *Theranostics* 2017; 7: 1088-1099. (SCI) (2017.05) IF: 8.766 ; Ranking: 8/128: 6.25 %

11. Hua KT, Liu YF, Hsu CL, Cheng TY, Yang CY, Chang JS, Lee WJ, Hsiao M, Juan HF, Chien MH*, Yang SF*. 3'UTR polymorphisms of carbonic anhydrase IX determine the miR-34a targeting efficiency and prognosis of hepatocellular carcinoma. *Scientific Reports* 2017; 7: 4466. (SCI) (2017.06) IF: 4.259 ; Ranking: 10/64: 15.63 %

12. Chang PY, Hsieh MJ, Hsieh YS, Chen PN, Yang JS, Lo FC, Yang SF*, Lu KH*. Tricetin inhibits human osteosarcoma cells metastasis by transcriptionally repressing MMP-9 via p38 and Akt pathways. *Environmental Toxicology* 2017; 32: 2032-2040. (SCI) (2017.08) IF: 2.937; Ranking: 12/88: 13.64 %

13. Chung TT, Chuang CY, Teng YH, Hsieh MJ, Lai JC, Chuang YT, Chen MK*, **Yang SF***. Tricetin suppresses human oral cancer cell migration by reducing matrix metalloproteinase-9 expression through the mitogen-activated protein kinase signaling pathway. *Environmental Toxicology* 2017; 32: 2392-2399. (SCI) (2017.11) IF: 2.937; Ranking: 12/88: 13.64 %
14. Ming-Fang Wu, Chen-Yi Liao, Ling-Yi Wang, **Jinghua Tsai Chang*** (2017) The role of Slit-Robo signaling in the regulation of tissue barriers. *Tissue Barriers*, 5:e1331155. (Review article) (site score=3.16, 7/60, Histology; 92/382 Biochemistry; and 105/257 Cell Biology)
15. Chiu PY, Wang CW, Tsai CT, Li HH, Lin CL, **Lai TJ***. Depression in dementia with Lewy bodies: A comparison with Alzheimer's disease. *PLoS One*. 12:e0179399, 2017. (SCI) IF:3.234; Ranking: 9/57: 15.79 %.
16. Chang CC, Li HH, Chang YT, Ho YJ, Hsieh JL, Chiu PY, Cheng YS, Lin CL, **Lai TJ***. A β exacerbates α -synuclein-induced neurotoxicity through impaired insulin signaling in α -synuclein-overexpressed human SK-N-MC neuronal cells. *CNS Neurosci. Ther.*24:47-57, 2018. (SCI) IF: 3.919, Ranking : 47/256 : 18.4%.

105 年度為(2016.1-2016.12) -18 篇

1. Huang CN, Wang CJ, Yang YS, **Lin CL**, Peng CH. Hibiscus sabdariffa polyphenols prevent palmitate-induced renal epithelial mesenchymal transition by alleviating dipeptidyl peptidase-4-mediated insulin resistance. *Food Funct.* 7: 475-482, 2016. (SCI) (IF=3.247, R/C=15/129; 11.6% of FOOD SCIENCE & TECHNOLOGY)
2. Chih-Hsien Wu, Yu-Wen Lin, Tzu-Fan Wu, **Jiunn-Liang Ko***, Po-Hui Wang* (2016). Clinical implication of voltage-dependent anion channel 1 in uterine cervical cancer and its action on cervical cancer cells. *Oncotarget*; 7(4):4210-25. (Impact factor: 5.168; Ranking of ONCOLOGY: 44/217=18.4%)
3. Hsin, I-Lun, Wang, Shao-Chuan, Li, Jian-Ri, Ciou, Tsai-Chun, Wu, Chih-Hsien, Wu, Hung-Ming, **Ko, Jiunn-Liang*** (2016, Dec). Immunomodulatory proteins FIP-gts and chloroquine induce caspase-independent cell death via autophagy for resensitizing cisplatin-resistant urothelial cancer cells. *Phytomedicine*,

23(13):1566-1573. (Impact factor: 3.526; Ranking of INTEGRATIVE & COMPLEMENTARY MEDICINE: 2/26=7.7%)

4. **Chen CY**, Li CC, Chien CR. Does higher radiation dose lead to better outcome for non-operated localized esophageal squamous cell carcinoma patients who received concurrent chemoradiotherapy? A population based propensity-score matched analysis. *Radiother Oncol.* 2016 Jul;120(1):136-9. **【Sci】 IF:4.328 ; Ranking:14/127: 11.02%**
5. **Huang CN**, Wang CJ, Yang YS, Lin CL, Peng CH. Hibiscus sabdariffa polyphenols prevent palmitate-induced renal epithelial mesenchymal transition by alleviating dipeptidyl peptidase-4-mediated insulin resistance. *Food & Function.* 2016 Jan 20;7(1):475-82. (SCI) **(IF=2.791, Ranking in FOOD SCIENCE & TECHNOLOGY =17/123=13.82%)**
6. Hsieh MJ, Yeh CB, Chiou HL, Hsieh MC*. **Yang SF***. Dioscorea nipponica attenuates migration and invasion by inhibition of urokinase-type plasminogen activator through involving PI3K/Akt and transcriptional inhibition of NF-κB and SP-1 in hepatocellular carcinoma. *American Journal of Chinese Medicine* 2016; 44: 177-195. (SCI) **(2016.02) IF: 2.755 ; Ranking: 4/24: 16.66 %**
7. Cheng HL, Lin CW, Yang JS, Hsieh MJ, **Yang SF***, Lu KH*. Zoledronate blocks geranylgeranylation not farnesylation to suppress human osteosarcoma U2OS cells metastasis by EMT via Rho A activation and FAK-inhibited JNK and p38 pathways. *Oncotarget* 2016; 7: 9742-9758. (SCI) **(2016.03) IF: 6.359 ; Ranking: 20/211: 9.48 %**
8. Hsieh MJ, Chen MK, Chen CJ, Hsieh MC, Lo YS, Chuang YC, Chiou HL*, **Yang SF***. Glabridin induces apoptosis and autophagy through JNK1/2 pathway in human hepatoma cells. *Phytomedicine* 2016; 23: 359-366. (SCI) **(2016.04) IF: 3.126 ; Ranking: 2/24: 8.33 %**
9. Yeh CM, Lin CW, Yang JS, Yang WE, Su SC, **Yang SF***. Melatonin inhibits TPA-induced oral cancer cell migration by suppressing matrix metalloproteinase-9 activation through the histone acetylation. *Oncotarget* 2016; 7: 21952-21967. (SCI) **(2016.04) IF: 6.359 ; Ranking: 20/211: 9.48 %**
10. Su SC, Lin CW, Yang WE, Fan WL, **Yang SF***. The urokinase-type

plasminogen activator system as a biomarker and therapeutic target in human malignancies. *Expert Opinion on Therapeutic Targets* 2016; 20: 551-566. (SCI) (2016.05) IF: 5.139 ; Ranking: 18/254: 7.87 %

11. **Yang SF**, Yeh CB, Chou YE, Lee HL, Liu YF*. Serpin peptidase inhibitor (SERPINB5) haplotypes are associated with susceptibility to hepatocellular carcinoma. *Scientific Reports* 2016; 6: 26605. (SCI) (2016.05) IF: 4.259 ; Ranking: 10/64: 15.63 %

12. Ho HY, Lin CW, Chien MH, Reiter RJ, Su SC, Hsieh YH, **Yang SF***. Melatonin suppresses TPA-induced metastasis by downregulating matrix metalloproteinase-9 expression through JNK/SP-1 signaling in nasopharyngeal carcinoma. *Journal of Pineal Research* 2016; 61: 479-492. (SCI) (2016.11) IF: 10.391 ; Ranking: 3/84: 3.57 %

13. Hsieh MJ, Chien SY, Lin JT, **Yang SF***, Chen MK*. Polyphyllin G induces apoptosis and autophagy cell death in human oral cancer cells. *Phytomedicine* 2016; 23: 1545-1554. (SCI) (2016.12) IF: 3.526 ; Ranking: 2/25: 8.00 %

14. Shih-Jung Sun, Chun-Chi Wu, Gwo-Tarng Sheu, Hui-Yi Chang, Mei-Yu Chen, Yu-Ying Lin, Cheng-Yen Chuang, Shih-Lan Hsu, **Jinghua Tsai Chang***.⁽²⁰¹⁶⁾ Integrin $\beta 3$ and CD44 levels determine the effects of the OPN-a splicing variant on lung cancer cell growth. *Oncotarget* 7(34):55572-55584. (IF=5.168, 44/217, **Oncology**)

15. Wang YH¹, Chen KM², Chiu PS², Lai SC³, Su HH⁴, Jan MS⁵, Lin CW⁶, Lu DY⁷, Fu YT⁸, Liao JM^{*9}, **Chang JT***¹⁰, Huang SS^{*11}. (2016) Lumbrokinase attenuates myocardial ischemia-reperfusion injury by inhibiting TLR4 signaling. *J Mol Cell Cardiol.* 99:113-122. (IF=4.874, 19/124, **CARDIAC & CARDIOVASCULAR**)

16. Chiu PY, Tsai CT, MS, Chen PK, MD, Chen WJ, MS, **Lai TJ***. Neuropsychiatric symptoms in Parkinson's disease dementia are more similar to Alzheimer's disease than dementia with Lewy bodies: a case-control study. *PLOS ONE* 2016 Apr 11(4):e0153989.(SCI) IF:3.234; Ranking: 9/57: 15.79 %.

17. Zhao QF, Tan L, Wang HF, Jiang T, Tan MS, Tan L, Xu W, Li JQ, Wang J, **Lai TJ**, Yu JT. The prevalence of neuropsychiatric symptoms in Alzheimer's disease: Systematic review and meta-analysis. *J Affect Disord.* 2016 Jan 15;190:264-71.

(SCI) IF3.383; Ranking:47/252:18.65 %

18. Lee YC, Yu CC, Lan C, Lee CH, Lee HT, Kuo YL, **Wang PH*** (**co-corresponding author**), Chang WW. Plasminogen activator inhibitor-1 as regulator of tumor-initiating cell properties in head and neck cancers. *Head Neck*. 2016 Apr;38 Suppl 1:E895-904. (2016.04) [Impact factor: 2.833, OTORHINOLARYNGOLOGY, Ranking: 1/442 (2.4%)].

104 年度為(2015.1-2015.12) -20 篇

1. **Chun-Chi Wu**, Keh-Feng Huang, Tsung-Ying Yang, Ya-Ling Li, Chi-Luan Wen, Shih-Lan Hsu, Tzu-Hsiu Chen. The Topoisomerase 1 Inhibitor Austrobailignan-1 Isolated from *Koelerutaria henryi* Induces a G2/M-Phase Arrest and Cell Death Independently of p53 in Non-Small Cell Lung Cancer Cells. *PLoS ONE*, 2015 Jul 6;10(7):132052-132070 (SCI) (IF: 3.534, Ranking: 8/55)
2. **Lin CL**, Cheng YS, Li HH, Chiu PY, Chang YT, Ho YJ, Lai TJ. Amyloid- β suppresses AMP-activated protein kinase (AMPK) signaling and contributes to α -synuclein-induced cytotoxicity. *Exp. Neurol.* **275**: 84-98, 2016. (SCI) (IF=4.696, R/C=47/252; **18.7%** of NEUROSCIENCES)
3. Kornelius E[#], **Lin CL**[#], Chang HH, Li HH, Huang WN, Yang YS, Lu YL, Peng CH, Huang CN. DPP-4 inhibitor linagliptin attenuates A β -induced cytotoxicity through activation of AMPK in neuronal cells. *CNS Neurosci. Ther.* **21**:549-57, 2015. (SCI) (IF=3.931, R/C=43/254; **16.9%** of PHARMACOLOGY & PHARMACY)
4. I-Lun Hsin, Chu-Chyn Ou, Ming-Fang Wu, Ming-Shiou Jan, Yi-Min Hsiao, Ching-Hsiung Lin, and **Jiunn-Liang Ko*** (2015) GMI, an Immunomodulatory Protein from *Ganoderma microsporum*, Potentiates Cisplatin-Induced Apoptosis via Autophagy in Lung Cancer Cells. *Mol Pharm.* 12(5):1534-43. (Impact factor: 4.44; Ranking of PHARMACOLOGY & PHARMACY=32/257=12.6%)
5. Chu-Chyn Ou, Yi-Min Hsiao, Ting-Yi Hou, Ming-Fang Wu, Jiunn-Liang Ko*. (2015) Fungal immunomodulatory proteins alleviate docetaxel-induced adverse effects. *J. Funct. Foods* 19: 451–463. (Impact factor: 3.1.44; Ranking of FOOD SCIENCE & TECHNOLOGY: 18/130=13.8%)

6. Chiu LY, Hu ME, Yang TY, Hsin IL, Ko JL, Tsai KJ, **Sheu* GT.** (2015) Immunomodulatory Protein from *Ganoderma microsporum* Induces Pro-Death Autophagy through Akt-mTOR-p70S6K Pathway Inhibition in Multidrug Resistant Lung Cancer Cells. *PLoS One*. May 6;10(5):e0125774. doi: 10.1371/journal.pone. 0125774. eCollection 2015. (SCI) (IF=3.234; MULTIDISCIPLINARY SCIENCES R/C=8/56=14%)

7. Hsiao YP, Yang JH, Wu WJ, Lin MH, **Sheu* GT.** (2013) E6 and E7 of human papillomavirus type 18 and UVB irradiation corporately regulate interleukin-6 and interleukin-8 expressions in basal cell carcinoma. *Exp Dermatol*. 22(10):672-674. doi: 10.1111/exd.12223, PMID: 24079741 (SCI) (IF=3.578 R/C=6/58=10.3%, DERMATOLOGY)

8. Kornelius E , Chiou JY, Yang YS, Peng CH, Lai YR, **Huang CN***. Iodinated Contrast Media Increased the Risk of Thyroid Dysfunction: A 6-year Retrospective Cohort Study. *The Journal of Clinical Endocrinology & Metabolism*. 2015 Sep;100(9):3372-9. doi: 10.1210/JC.2015-2329. Epub 2015 Jul 13. (SCI) (IF=6.209, Ranking=15/128; 11.7% of ENDOCRINOLOGY & METABOLISM)

9. Kornelius E, Lin CL, Chang HH, Li HH, Huang WN, Yang YS, Lu YL, Peng CH, **Huang CN*** DPP-4 Inhibitor Linagliptin Attenuates A β -induced Cytotoxicity through Activation of AMPK in Neuronal Cells. *CNS Neuroscience & Therapeutics*. 2015 Jul;21(7):549-57. doi: 10.1111/cns.12404. Epub 2015 May 26. (SCI) (IF=3.931, Ranking=43/254 ;16.93% of PHARMACOLOGY & PHARMACY)

10. Kornelius E, Chiou JY, Yang YS, Lu YL, Peng CH, **Huang CN***. The Diabetes Shared Care Program and Risks of Cardiovascular Events in Type 2 Diabetes. *Am J Med*. 2015 Sep;128(9):977-985.e3. doi: 10.1016/j.amjmed.2015.03.025. Epub 2015 Apr 20. (SCI) (IF=5.003, Ranking=18/153; 11.7 % of MEDICINE, GENERAL & INTERNAL)

11. **Huang CN**, Wang CJ, Yang YS, Lin CL, Peng CH. Hibiscus sabdariffa polyphenols prevent palmitate-induced renal epithelial mesenchymal transition by alleviating dipeptidyl peptidase-4-mediated insulin resistance. *Food & Function*. 2015 Oct 30. (SCI) (IF=2.791, Ranking=17/123; 13.82% of FOOD SCIENCE & TECHNOLOGY)

12. Chien SY, Hsieh MJ, Chen CJ, **Yang SF***, Chen MK*. Nobiletin inhibits invasion and migration of human nasopharyngeal carcinoma cells lines by involving ERK1/2 and transcriptional inhibition of matrix metalloproteinase-2. *Expert Opinion on Therapeutic Targets* 2015; 19: 307-320. (SCI) (2015.03) IF: 5.139 ; Ranking: 18/254: 7.87 %
13. Su SC, Chien MH, Lin CW, Chen MK, **Yang SF***. RAGE Gene Polymorphism and Environmental Factor in the Risk of Oral Cancer. *Journal of Dental Research* 2015; 94: 403-411. (SCI) (2015.03) IF: 4.139 ; Ranking: 1/87: 1.15 %
14. Hsieh MJ, Hsieh YH, Lin CW, Chen MK, **Yang SF***, Chiou HL*. Transcriptional regulation of Mcl-1 plays an important role of cellular 1 protective effector of vincristine-triggered autophagy in oral cancer cells. *Expert Opinion on Therapeutic Targets* 2015; 19: 455-470. (SCI) (2015.04) IF: 5.139 ; Ranking: 18/254: 7.87 %
15. Su SC, Hsieh MJ, Chou YE, Fan WL, Yeh CB*. **Yang SF***. Effects of RAGE Gene Polymorphisms on the Risk and Progression of Hepatocellular Carcinoma. *Medicine* 2015; 94: e1396. (SCI) (2015.08) IF: 5.723 ; Ranking: 15/153: 9.80 %
16. Chao R, Chow JM, Hsieh YH, Chen CK, Lee WJ, Hsieh FK, Yu NY, Chou MC, Cheng CW, **Yang SF***, Chien MH*. Tricetin suppresses the migration/invasion of human glioblastoma multiforme (GBM) cells by inhibiting matrix metalloproteinase-2 through modulation of the expression and transcriptional activity of specificity protein 1. *Expert Opinion on Therapeutic Targets* 2015; 19: 1293-1306. (SCI) (2015.10) IF: 5.139 ; Ranking: 18/254: 7.87 %
17. Hsieh MJ, Lin CW, Chiou HL, **Yang SF***, Chen MK*. Dehydroandrographolide, an iNOS inhibitor, extracted from from *Andrographis paniculata* (Burm.f.) Nees, induces autophagy in human oral cancer cells. *Oncotarget* 2015; 6: 30831-30849. (SCI) (2015.10) IF: 6.359 ; Ranking: 20/211: 9.48 %
18. **Yang SF**, Lee WJ, Tan P, Tang CH, Hsiao M, Hsieh FK, Chien MH*. Upregulation of miR-328 and inhibition of CREB-DNA-binding activity are critical for resveratrol-mediated suppression of matrix metalloproteinase-2 and

subsequent metastatic ability in human osteosarcomas. *Oncotarget* 2015; 6: 2736-2753. (SCI) (2015.05) IF: 6.359 ; Ranking: 20/211: 9.48 %

19. Yun-Chiu Yang^{1#}, Pei-Ni Chen^{2,#}, Chen-Yi Liao³, Siou-Yu Wang³, Yu-Ying Lin³, Chun-Ling Chiu⁴, , Yih-Shou Hsieh², Jia-Ching Shieh⁵, and Jinghua Tsai Chang^{3,6,*} (2015) The differential roles of Slit2-Exon 15 splicing variants in angiogenesis and HUVEC permeability. *Angiogenesis* *Angiogenesis*, 18:301-312 . (SCI, IF=4.876, 9/65, PERIPHERAL VASCULAR DISEASE).
20. Chang CC, Jou SH, Lin TT, Lai TJ, Liu CS. Mitochondria DNA change and oxidative damage in clinically stable patients with major depressive disorder. *PLoS One*. 2015 May 6;10(5) (SCI) IF:3.234; Ranking: 9/57: 15.79 %

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1. Liao CL, Chen CM, Chang YZ, Liu GY, Hung HC, Hsieh TY, Lin CL^{*}. Pine (*Pinus morrisonicola Hayata*) Needle Extracts Sensitize GBM8901 Human Glioblastoma Cells to Temozolomide by Downregulating Autophagy and O⁶-Methylguanine-DNA Methyltransferase Expression. *J. Agri. Food Chem.* 62:10458-10467, 2014. (SCI) (IF=2.912, R/C=2/56; 3.6% of AGRICULTURE, MULTIDISCIPLINARY)
2. Chih-Hsien Wu, Jiunn-Liang Ko^{*}, Shiuan-Chih Chen, Yu-Wen Lin, Chih-Ping Han, Ti-Yuan Yang, Ming-Hsien Chieng, Po-Hui Wang^{*}. (2014) Clinical implications of aldo-keto reductase family 1 member C3 and its relationship with lipocalin 2 in cancer of the uterine cervix. *Gynecol Oncol.* 132(2):474-82. (Impact factor: 4.959; Ranking of OBSTETRICS & GYNECOLOGY: 6/80=7.5%)
3. Hsu CC, Chen CH, Hsu TI, Hung JJ, Ko JL, Zhang B, Lee YC, Chen HK, Chang WC, Lin DY. (2014) The 58-kda microspherule protein (MSP58) represses human telomerase reverse transcriptase (hTERT) gene expression and cell proliferation by interacting with telomerase transcriptional element-interacting factor (TEIF). *Biochim Biophys Acta.* 1843(3):565-79.
4. Yuan-Jhe Chang, Mu-Rong Chao, Su-Chin Chen, Chih-Hong Chen, Yan-Zin Chang^{*} (2014) A high throughput hair analysis method based on

microwave-assisted extraction and liquid chromatography tandem mass spectrometry for the simultaneous determination of amphetamines, ketamine, opiates and metabolites *Anal Bioanal Chem* 406, 2445-55 (SCI) **IF: 3.578 ; Ranking: 11/76:14.47%**

5. Peng CH, Yang YS, Chan KC, Wang CJ, Chen ML, **Huang CN***. Hibiscus sabdariffa polyphenols alleviate insulin resistance and renal epithelial to mesenchymal transition: a novel action mechanism mediated by type 4 dipeptidyl peptidase. *Journal of Agricultural and Food Chemistry* 2014 Oct 8;62(40):9736-43 (SCI) **IF:3.107; Ranking in Agriculture, Multidisciplinary =2/56=3.57%**
6. Chu YH, Hsieh MJ, Chiou HL, Liou YS, Yang CC, **Yang SF***, Kuo WH*. MicroRNA gene polymorphisms and environmental factors increase patient susceptibility to hepatocellular carcinoma. *PLoS ONE* 2014; 9: e89930. (SCI) **(2014.02) IF: 3.534 ; Ranking: 8/55: 14.55 %**
7. Kao SJ, Chuang CY, Tang CH, Lin CH, Bien MY, Yu MC, Bai KJ, **Yang SF***, Chien MH*. Plasma endothelial cell-specific molecule-1 (ESM-1) in management of community-acquired pneumonia. *Clinical Chemistry and Laboratory Medicine* 2014; 52: 445-451. (SCI) **(2014.03) IF: 2.955 ; Ranking: 5/29: 17.24 %**
8. Yu YL, Su KJ, Hsieh MJ, Wang SS, Wang PH, Weng WC*, **Yang SF***. Impact of EZH2 polymorphisms on urothelial cell carcinoma susceptibility and clinicopathologic features. *PLoS ONE* 2014; 9: e93635. (SCI) **(2014.04) IF: 3.534 ; Ranking: 8/55: 14.55 %**
9. Lin CW, Chou YE, Chiou HL, Chen MK, Yang WE, Hsieh MJ*, **Yang SF***. Pterostilbene Suppresses Oral Cancer Cell Invasion by Inhibiting Matrix Metalloproteinase-2 expression. *Expert Opinion on Therapeutic Targets* 2014; 18: 1109-1120. (SCI) **(2014.10) IF: 5.139 ; Ranking: 18/254: 7.87 %**
10. Ju PC, Chou FH, **Lai TJ***, Chuang PY, Lin YJ, Yang CW, Tang CH. Long-Acting Injectables and Risk for Rehospitalization Among Patients With Schizophrenia in the Home Care Program in Taiwan. *J Clin Psychopharmacol*. 2014 Feb;34(1):23-9. **IF:3.761; Ranking: 47/254: 18.50 %**

11. Liu SY, Yu G, Lee LA, Liu TC, Tsou YT, **Lai TJ***, Wu CM. Audiovisual speech perception at various presentation levels in Mandarin-speaking adults with cochlear implants PLoS One. 2014 Sep 15;9(9) (SCI) **IF:3.234; Ranking: 9/57: 15.79 %**
12. **Wei CC**. Author's Reply to Wendling and Prati: "Treat-to-Target in Spondyloarthritis: Implications for Clinical Trial Designs". Drugs, 2014 Sep;74(14):1717-1718. (SCI,IF=5.000, TOXICOLOGY, Ranking 25/156=16.03%)
13. **Wei CC**. Treat-to-Target in Spondyloarthritis: Implications for Clinical Trial Designs. Drugs, 2014 Jul; 74(10):pp1091-1096. (SCI,IF=5.000, TOXICOLOGY, Ranking 25/156=16.03%)
14. Wu CH, Ko JL, Chen SC, Lin YW, Han CP, Yang TY, Chien MH, **Wang PH***. 2014 Feb. Clinical implications of aldo-keto reductase family 1 member C3 and its relationship with lipocalin 2 in cancer of the uterine cervix. Gynecologic Oncology 132(2):474-482. (SCI) **(2014.02)[Impact factor: 4.959, OBSTETRICS & GYNECOLOGY, Ranking: 6/80 (7.5%)]**

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2. Kuo PC, Bowers B, Chen YC, Chen CH, Tzeng YL, **Lee MS**. [Maternal-foetal attachment during early pregnancy in Taiwanese women pregnant by in vitro fertilization.](#) Journal of Advanced Nursing 2013 ; 69, 2502-2513 (**SCI**) **(IF=1.685 ; Nursing, Ranking:9/106:17.92%)**
3. Li JR, Cheng CL, Yang CR, Ou YC, Wu MJ, **Ko JL***. (2013) Dual inhibitor of phosphoinositide 3-kinase/mammalian target of rapamycin NVP-BEZ235 effectively inhibits cisplatin-resistant urothelial cancer cell growth through autophagic flux. *Toxicol Lett.* 220(3):267-76. **(Impact factor: 3.858; Ranking of TOXICOLOGY: 14/92=15.2%)**
4. Chiao MT, Cheng WY, Yang YC, Shen CC*, **Ko JL***. (2013) Suberoylanilide

hydroxamic acid (SAHA) causes tumor growth slowdown and triggers autophagy in glioblastoma stem cells. *Autophagy* 9(10) 9-26. (Impact factor: 8.593; Ranking of CELL BIOLOGY: 22/190=11.6)

5. Yu-Chi Chang, Yi-Min Hsiao, Ming-Fang Wu, Chu-Chyn Ou , Yu-Wen Lin, Ko-Huang Lue, and **Jiunn-Liang Ko***. (2013) Interruption of Lung Cancer Cell Migration and Proliferation by Fungal Immunomodulatory Protein FIP-fve from *Flammulina velutipes*. *J. Agri. Food Chem.* 61(49):12044-12052. (Impact factor: 3.154; Ranking of AGRICULTURE, MULTIDISCIPLINARY: 2/56=3.6%)
6. Wang Bing-Yen, Huang Jing-Yang, Cheng Ching-Yuan, Lin Ching-Hsiung, **Ko Jiunn- Liang*** and Liaw, Yung-Po*. (2013)Lung Cancer and Prognosis in Taiwan: A Population-Based Cancer Registry. *Journal of Thoracic Oncology* 8(9): 1128-1135. (Impact factor: 6.595; Ranking of RESPIRATORY SYSTEM: 6/59=10.1%)
7. Hsiao YP, Yang JH, Wu WJ, Lin MH, **Sheu* GT.** (2013) E6 and E7 of human papillomavirus type 18 and UVB irradiation corporately regulate interleukin-6 and interleukin-8 expressions in basal cell carcinoma. *Exp Dermatol.* 22(10):672-674. doi: 10.1111/exd.12223, PMID: 24079741 (SCI) (IF=3.578 R/C=6/58=10.3%, DERMATOLOGY)
8. Lu KH, Yang HW, Su CW, Lue KH, **Yang SF***, Hsieh YS*. *Phyllanthus urinaria* suppresses human osteosarcoma cell invasion and migration by transcriptionally inhibiting u-PA via ERK and Akt signaling pathways. *Food and Chemical Toxicology* 2013; 52: 193-199. (SCI) (2013.01) IF: 2.610 ; Ranking: 21/123: 17.73 %
9. Chien MH, Lin CW, Cheng CW, Wen YC, **Yang SF***. Matrix metalloproteinase (MMP)-2 as a target for head and neck cancer therapy. *Expert Opinion on Therapeutic Targets* 2013; 17: 203-216. (SCI) (Invited review) (2013.02) IF: 4.901 ; Ranking: 22/254: 8.66 %
10. Chao SC, Hu DN, Yang PY, Lin CY, Nien CW, **Yang SF***, Roberts JE. Ultraviolet-A irradiation upregulated urokinase-type plasminogen activator in pterygium fibroblasts through ERK and JNK Pathways. *Investigative Ophthalmology & Visual Science* 2013; 54: 999-1007. (SCI) (2013.02) IF: 3.661 ; Ranking: 6/58: 10.34 %

11. Cheng CW, Su JL, Lin CW, Su CW, Shih CH, Yang SF*, Chien MH*. Effects of NFKB1 and NFKBIA gene polymorphisms on hepatocellular carcinoma susceptibility and clinicopathological features. *PLoS ONE* 2013; 8: e56130. (SCI) (2013.02) IF: 3.534 ; Ranking: 8/55: 14.55 %

12. Yeh CB, Hsieh MJ, Lin CW, Chiou HL, Lin PY, Chen TY*, Yang SF*. The antimetastatic effects of resveratrol on hepatocellular carcinoma through the downregulation of a metastasis-associated protease by SP-1 modulation. *PLoS ONE* 2013; 8: e56661. (SCI) (2013.02) IF: 3.534 ; Ranking: 8/55: 14.55 %

13. Kao SJ, Yang HW, Tsao SM, Cheng CW, Bien MY, Yu MC, Bai KJ, Yang SF*, Chien MH*. Plasma long pentraxin 3 (PTX3) concentration is a novel marker of disease activity in patients with community-acquired pneumonia. *Clinical Chemistry and Laboratory Medicine* 2013; 51: 907-913. (SCI) (2013.04) IF: 2.955 ; Ranking: 5/29: 17.24 %

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15. Wong RH, Huang CH, Yeh CB, Lee HS, Chien MH*, Yang SF*. Effects of metallothionein-1 genetic polymorphism and cigarette smoking on the development of hepatocellular carcinoma. *Annals of Surgical Oncology* 2013; 20: 2088-2095. (SCI) (2013.06) IF: 3.943 ; Ranking: 13/202: 6.44 %

16. Yang JS, Lin CW, Hsieh YS, Cheng HL, Lue KH, Yang SF*, Lu KH*. *Selaginella tamariscina* (Beauv.) possesses antimetastatic effects on human osteosarcoma cells by decreasing MMP-2 and MMP-9 secretions via p38 and Akt signaling pathways. *Food and Chemical Toxicology* 2013; 59: 801-817. (SCI) (2013.09) IF: 2.610 ; Ranking: 21/123: 17.73 %

17. Lin CW, Chuang CY, Tang CH, Chang JL, Lee LM, Lee WJ, Chow JM, Yang SF*, Chien MH*. Combined effects of ICAM-1 single-nucleotide polymorphisms and environmental carcinogens on oral cancer susceptibility and clinicopathologic development. *PLoS ONE* 2013; 8: e72940. (SCI) (2013.09) IF: 3.534 ; Ranking: 8/55: 14.55 %

18. Yu YL, Su KJ, Hsieh YH, Lin HL, Chen TY, Hsiao PC, **Yang SF***. Effects of EZH2 polymorphisms on susceptibility to and pathological development of hepatocellular carcinoma. *PLoS ONE* 2013; 8: e74870. (SCI) (2013.09) IF: 3.534 ; Ranking: 8/55: 14.55 %

19. Lin CW, Chen PN, Chen MK, Yang WE, Tang CH, **Yang SF***, Hsieh YS*. Kaempferol reduces matrix metalloproteinase-2 expression by down-regulating ERK1/2 and the activator protein-1 signaling pathways in oral cancer cells. *PLoS ONE* 2013; 8: e80883. (SCI) (2013.11) IF: 3.534 ; Ranking: 8/55: 14.55 %

20. Wang SS, Liu YF, Ou YC, Chen CS, Li JR, **Yang SF***. Impacts of CA9 gene polymorphisms on urothelial cell carcinoma susceptibility and clinicopathologic characteristics in Taiwan. *PLoS ONE* 2013; 8: e82804. (SCI) (2013.12) IF: 3.534 ; Ranking: 8/55: 14.55 %

21. Po-Hung Chen[#], **Jinghua Tsai Chang[#]**, Lih-Ann Li, Hui-Ti Tsai, Mei-Ya Shen, Pinpin Lin (2013) Aryl hydrocarbon receptor is a target of 17-Allylamino-17-demethoxygeldanamycin and enhances its anticancer activity in lung adenocarcinoma cells. *Molecular Pharmacology* 83(3): 605-612 (IF: 4.883, 22/261 = 8.4%; Pharmacology & Pharmacy) ([#]Co-first author)

22. Liu SY, Liu TC, Teng YL, Lee LA, **Lai TJ***, Wu CM. Environmental sounds recognition in children with cochlear implants. *PLoS One*. 2013 Jun 20;8(6) (SCI) IF: 3.534; Ranking: 8/55: 14.55 %

23. Teng PR, **Lai TJ***. Paliperidone-related Pisa syndrome. *J Clin Psychopharmacol*. 2013 Feb;33(1):129-131. (SCI) IF: 3.761; Ranking: 47/254: 18.50 %

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101 年度為(2012.1-2012.12) -17 篇

1. **Chun-Chi Wu**, Tsung-Ying Yang, Chang-Tze Ricky Yu, Liem Phan, Cristina Ivan, Anil K Sood, Shih-Lan Hsu, Mong-Hong Lee. p53 negatively regulates

Aurora A via both transcriptional and posttranslational regulation. *Cell Cycle*. 2012 Sep 15;11(18):3433-3442 (SCI, IF=5.39, Cell biology R=44/181)

2. Cheng SB, Wu LC, Hsieh YC, Wu CH, Chan YJ, Chang LH, Chang CM, Hsu SL, Teng CL, **Wu Chun-Chi**. Supercritical Carbon Dioxide Extraction of Aromatic Turmerone from *Curcuma longa* Linn. Induces Apoptosis through Reactive Oxygen Species-Triggered Intrinsic and Extrinsic Pathways in Human Hepatocellular Carcinoma HepG2 Cells. *Journal of Agricultural and Food Chemistry*. 2012 Sep 26;60(38):9620-9630 (SCI, IF=2.469, Agriculture, R=3/57)
3. Pin-Duo Lee, Yuan-Jhe Chang, Keh-Liang Lin, **Yan-Zin Chang*** (2012) Simultaneous determination of Δ^9 -tetrahydrocannabinol and 11-nor-9-carboxy- Δ^9 -tetrahydrocannabinol in oral fluid using isotope dilution liquid chromatography-tandem mass spectrometry *Analytical and Bioanalytical Chemistry* 402:851–859(SCI) **IF:3.778 ; Ranking: 13/73:17.81%**
4. Yuan-Jhe Chang, Keh-Liang Lin, **Yan-Zin Chang***(2012) Determination of Di-(2- ethylhexyl)phthalate (DEHP) Metabolites in Human Hair using Liquid Chromatography Tandem Mass Spectrometry *Clinica Chimica Acta* 420, 155-159 (SCI) **IF:2.535; Ranking: 6/32: 18.75%**
5. **Yan-Zin Chang**, Hsiao-Chun Lin, Shu-Ting Chan, Shu-Lan Yeh* (2012) Quercetin metabolites attenuate the enhancing effect of β -carotene on DNA damage in Bezo[a]pyrene-exposed A549 cells through down-regulation of cytochrome P1A1/1A2 expression *Food Chemistry* 133, 445–450(SCI) **IF:3.655 ; Ranking: 6/128 : 4.69%**
6. Chu YH, **Tzeng SL**, Lin CW, Chien MH, Chen MK, Yang SF. Impacts of MicroRNA Gene Polymorphisms on the Susceptibility of Environmental Factors Leading to Carcinogenesis in Oral Cancer. *PLoS One*. 2012;7(6):e39777. (SCI) (IF : 4.092 , R/C : 12/85 : 14.12% , Biology)
7. Yeh CB, Hsieh MJ, Hsieh YH, Chien MH, Chiou HL*, **Yang SF***. Antimetastatic effects of Norcantharidin on hepatocellular carcinoma by transcriptional inhibition of MMP-9 through modulation of NF-kB activity. *PLoS ONE* 2012; 7: e31055. (SCI) **(2012.02) IF: 3.534 ; Ranking: 8/55: 14.55 %**

8. Chien MH, Ying TH, Hsieh YS, Chang YC, Yeh CM, Ko JL, Lee WS, Chang JH, **Yang SF***. *Dioscorea nipponica* Makino inhibits migration and invasion of human oral cancer HSC-3 cells by transcriptional inhibition of matrix metalloproteinase-2 through modulation of CREB and AP-1 Activity. *Food and Chemical Toxicology* 2012; 50: 558-566. (SCI) (2012.03) IF: 2.610 ; Ranking: 21/123: 17.73 %
9. Chiang TC, Shyu LY, Tsao TC, Chien MH, Tsao SM*, Lee YT*, **Yang SF***. Elevated plasma matrix metalloproteinase-9 protein and its gene polymorphism in patients with community-acquired pneumonia. *Clinical Chemistry and Laboratory Medicine* 2012; 50: 449-454. (SCI) (2012.03) IF: 2.955 ; Ranking: 5/29: 17.24 %
10. Liu CM, Yeh CJ, Yu CC, Chou MY, Lin CH, Wei LH, Lin CW, **Yang SF***, Chien MH*. Impact of Interleukin-8 gene polymorphisms and environmental factors on oral cancer susceptibility in Taiwan. *Oral Diseases* 2012; 18: 307-314. (SCI) (2012.04) IF: 2.404 ; Ranking: 14/82: 17.07 %
11. Chien MH, Hsin CH, Chou LS, Chung TT, Lin CH, Weng MS, Chou MY, Chen MK*, **Yang SF***. Interleukin-23 receptor polymorphism as a risk factor for oral cancer susceptibility *Head & Neck* 2012; 34: 551-556. (SCI) (2012.04) IF: 3.006 ; Ranking: 1/43: 2.33 %
12. Weng CJ, Hsieh YH, Chen MK, Tsai CM, Lin CW, **Yang SF***. Combined effect of *survivin* SNPs and carcinogens on oral cancer. *Journal of Dental Research* 2012; 91: 358-363. (SCI) (2012.04) IF: 4.144 ; Ranking: 2/82: 2.44 %
13. Chien MH, Ying TH, Hsieh YH, Lin CH, Shih CH, Wei LH, **Yang SF***. Tumor-associated carbonic anhydrase XII is linked to the growth of primary oral squamous cell carcinoma and its poor prognosis. *Oral Oncology* 2012; 48: 417-23. (SCI) (2012.05) IF: 3.029 ; Ranking: 5/82: 6.98 %
14. Chu YH, Tzeng SL, Lin CW, Chien MH, Chen MK*, **Yang SF***. Impacts of MicroRNA gene polymorphisms on the susceptibility of environmental factors leading to carcinogenesis in oral cancer. *PLoS ONE* 2012; 7: e39777. (SCI) (2012.06) IF: 3.534 ; Ranking: 8/55: 14.55 %
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