教 授

师资概况

杰出人才

特聘教授

客座 兼职教授

教师名单

研究生导师名单

刘叔文 [已阅读 3117次]

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学习经历：

1989.9-1993.7 南昌大学，食品化学，学士

1993.9-1996.4 华南理工大学，发酵工程，硕士

1999.9-2002.7 第一军医大学，药理学，博士

2002.4-2014.12 纽约血液中心，博士后（Research Fellow）

工作经历：

1996.4-1998.9 第一军医大学药物研究所，助教

1998.9-2004.8 第一军医大学药物研究所，讲师

2004.8-2005.12 南方医科大学药学院，讲师

2005.1-2005.5 纽约血液中心，助理研究员（Assistant Member）

2005.12- 南方医科大学药学院，教授

2008.10-2009.1 德国乌尔姆大学，访问教授

2009.6-2009.10 英国伦敦大学，高级研究学者

2010.1- 南方医科大学药学院，免疫与生化药理学科主任

2012.12- 南方医科大学药学院，院长

研究方向：

1. 病毒进入抑制剂的高通量药物筛选研究；
2. 膜融合的作用机理及膜融合抑制剂的作用机制研究；
3. 预防HIV性传播的杀微生物剂研究；
4. 病毒感染的免疫药理学研究。

主要学术任职：

1. 中国药理学会，理事
2. 中国药理学会抗炎免疫药理专业委员会，副主任委员；
3. 广东省药理学会，副理事长；
4. 广东省新药筛选重点实验室，主任；
5. 广东省青年科学家学会，理事；
6. 广东省高性能计算学会生物医药专业委员会，主任委员；
7. Acta Pharmacologica Sinica, 编委；
8. 中国药理学通报，编委。

主要获奖情况：

1. 广东省高等学校“珠江学者”特聘教授，广东省教育厅，2010；
2. Young Research New Star Scientist Award，Pfizer/科学新闻/Elsvier，2010；
3. 广东省科技进步二等奖。B17-0-2-01。广东省科学技术委员会，2008；
4. 广东省高等学校“千百十工程”国家级培养对象，广东省教育厅，2008；
5. 中国药理学会青年药理学工作者奖，中国药理学会，2007年；
6. “新世纪优秀人才”，国家教育部，2007。

主要科研课题：

1. 国家自然科学基金-广东联合基金重点项目。U1301224。以血凝素蛋白保守功能区为新靶点的小分子天然来源流感病毒进入抑制剂研究。2014.1～2017.12。
2. 国家重大新药创制专项课题。2014ZX09509001-004。中药祛毒增宁胶囊及与HAART联合治疗HIV/AIDS的临床研究。2014.1～2016.12。
3. 国家自然科学基金项目。31370781。HIV包膜蛋白gp120降解多肽形成淀粉样纤维结构促进HIV感染的研究。2014.1～2017.12。
4. 国家自然科学基金-广东省联合基金重点项目。U0832001。以HIV包膜蛋白为靶点的病毒进入抑制剂及其分子机制。2009.1～2012.12。
5. 国家科技重大专项课题。2009ZX09103-011。以HIV gp41为靶点的四氮唑芳基杂环类新型抗艾滋病药物研究。2009.1～2010.12。
6. 国家自然科学基金委海外、港澳青年合作基金（国内合作者）。30729001。2008.1～2010.12。
7. 国家自然科学基金项目。30772602。靶向血凝素跨膜亚基HA2的H5N1禽流感病毒进入抑制剂的研究。2008.1～2010.12。
8. 国家自然科学基金项目。30672496。基于T-20新作用机制的HIV融合抑制剂药物新靶点的研究。2007.1～2009.12。
9. 教育部高等学校科技创新工程重大项目培育基金。706047。多酚类小分子化合物预防和治疗艾滋病的研究。2007.1～2008.12。
10. 教育部新世纪优秀人才计划。NCET-06-0753。2007.1～2009.12。

代表性论文：

1.Tan SY, Duan H, Xun TR, Ci W, Qiu JY, Yu F, Zhao XY, Wu LX, Li L, Lu L, Jiang SB, Liu SW*. HIV-1 Impairs Human Retinal Pigment Epithelial Barrier Function: Possible Association with the Pathogenesis of HIV-associated Retinopathy. Laboratory Investigation.2014, in press.

2.Tan SY, Li L, Lu L, Pan CG, Lu H, Oksov Y, Tang XJ, Jiang SB*, Liu SW*. Peptides Derived from HIV-1 gp120 Co-receptor Binding Domain Form Amyloid Fibrils and Enhance HIV-1 Infection. FEBS Letters. 2014, in press.

3.Yu F, Lu L, Liu Q, Yu XW, Wang LL, He E, Zou P,Du LY, Sanders RW, Liu SW*, Jiang SB*. ADS-J1 inhibits HIV-1 infection and membrane fusion by targeting the highly conserved pocket in the gp41 NHR-trimer. Biochimica et Biophysica Acta-Biomembrane, 2014;1838(5):1296-1305.

4.Gu CP, Yu FL, Yu L, He XY, Zhong DS, He LG, Lv LY, Xie L, Liu SW*. A novel synthetic dibenzocyclooctadiene lignan analog XLYF-104-6 attenuates lipopolysaccharide-induced inflammatory response in RAW264.7 macrophage cells and protects BALB/c mice from sepsis. European Journal of Pharmacology,2014; 729(1): 22-29

5.Zhou ZZ, Gu CP, Deng YH, Yan GH, Li XF, Yu L, Chen WH*, Liu SW*. Synthesis, selective cytotoxicities and probable mechanism of action of 7-methoxy-3-arylflavone-8-acetic acids. Bioorganic & Medicinal Chemistry, 2014; 22(5): 1539-1547

6.He LG, Li XL, Zeng XZ, Duan H, Wang S, Lei LS, Li XJ*, Liu SW*. Sinomenine induces apoptosis in RAW 264.7 cell-derived osteoclasts via caspase-3 activation. Acta Pharmacologica Sinica. 2014; 35(2): 203-10

7.Yu FL, He XY, Gu CP, Ohkoshi E, Wang LT, Lai CY, Yu L, Wang SB, Morris-Natschke SL, Lee KX, Liu SW*, Xi L*. Discovery of Novel Antitumor Dibenzocyclooctatraene Derivatives and Related Biphenyls as Potent Inhibitors of NF-kappaB Signaling Pathway. Bioorganic & Medicinal Chemistry, 2014; 22(1): 325-33.

8.ZhuQH, HuangL, SuJR, Liu SW*. A sensitive and visible fluorescence-turn-on probe for the CMC determination of ionic surfactants. Chemical Communications, 2014; 50(9): 1107-1109

9.Yu L, Liu SW*. Autophagy contributes to modulating the cytotoxicities of Bcl-2 homology domaim-3 mimetics.Seminars in Cancer Biology, 2013, 23(6 Pt B):553-60

10.Song DS, Xu HH*, Liu SW*. Theoretical Studies of the Interactions between Hemagglutinin of the Influenza Virus and its Small Molecule Ligands. Journal of Molecular Modeling, 2013; 19(12): 5561-8.

11.Qiu J, Ashkenazi A, Liu S, Shai Y. Structural and Functional Properties of the Membranotropic HIV-1 Gp41 Loop Region are Modulated by its Intrinsic Hydrophobic Core. Journal of Biological Chemistry.2013, 288(40):29143-29150

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14.Lv LY, ZhengSC, CaiXT, ChenZP, Zhu QH*, Liu SW*. Development of four-component synthesis of tetra- and pentasubstituted polyfunctional dihydropyrroles: free permutation and combination of aromatic and aliphatic Amines. ACS Combinatorial Science. 2013; 15(4):183-92

15.Tan SY, Lu L, Li L, Liu JX, Oksov Y, Lu L, Jiang SB*, Liu SW*. Polyanionic candidate microbicides accelerate the formation of semen-derived amyloid fibrils to enhance HIV-1 infection. PLoS One,2013, 8(3): e59777 IF: 3.730

16.Li L, Qiu JY, LuL, An SL, Qiao P, Jiang SB, Liu SW*. 3-Hydroxyphthalic anhydride-modified human serum albumin as a microbicide candidate inhibits HIV infection by blocking viral entry. Journal of Antimicrobial Chemotherapy. 2013; 68(3): 573-576

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s HIV-1 entry by interacting with the gp41 pocket region and blocking the fusion-active gp41 core formation. An timicrobial Agents and Chemotherapy, 2009; 53(12):4987-4998

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