

国家级实验教学示范中心

申 请 书

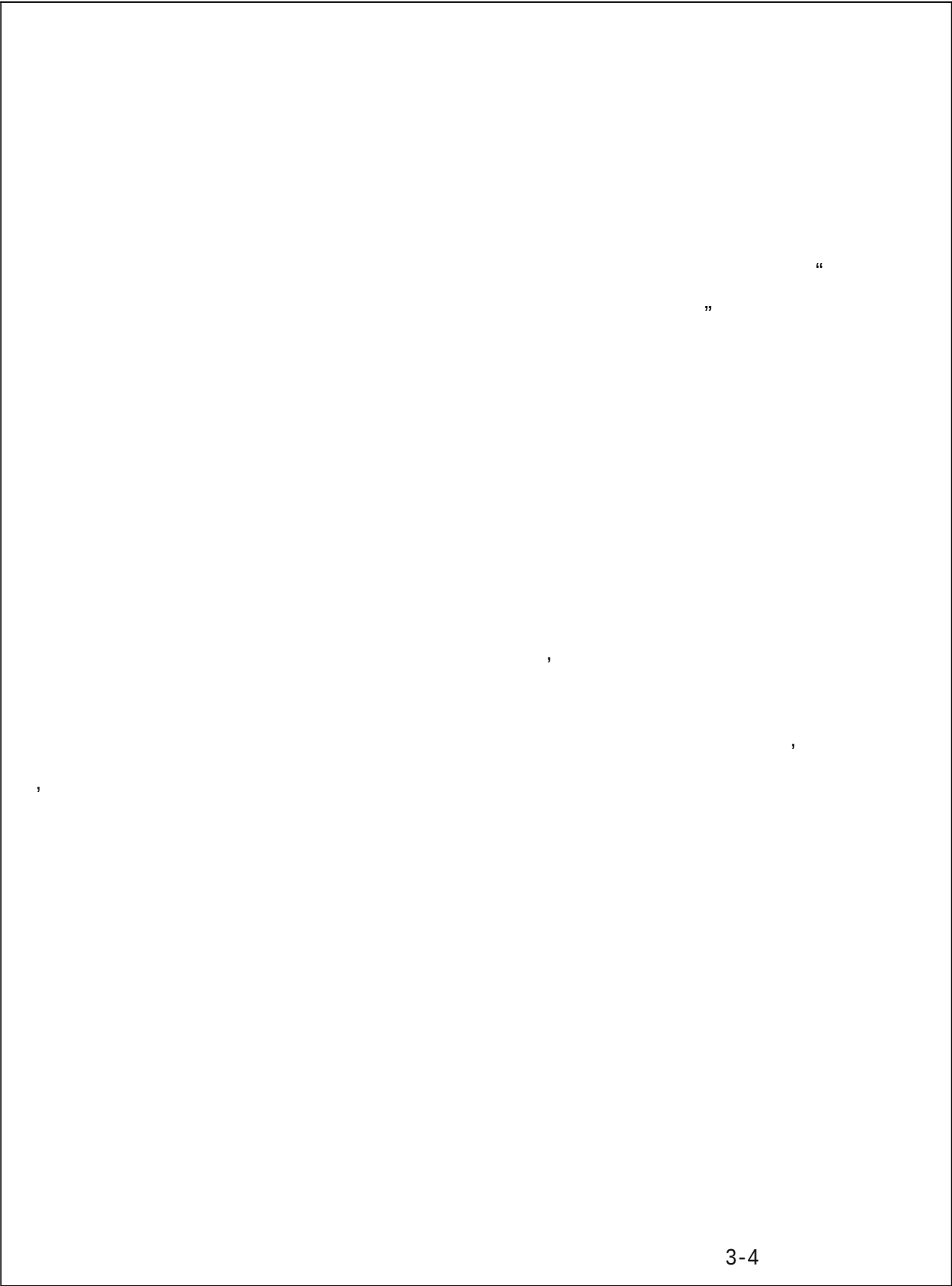
药学专业技能实验教学中心

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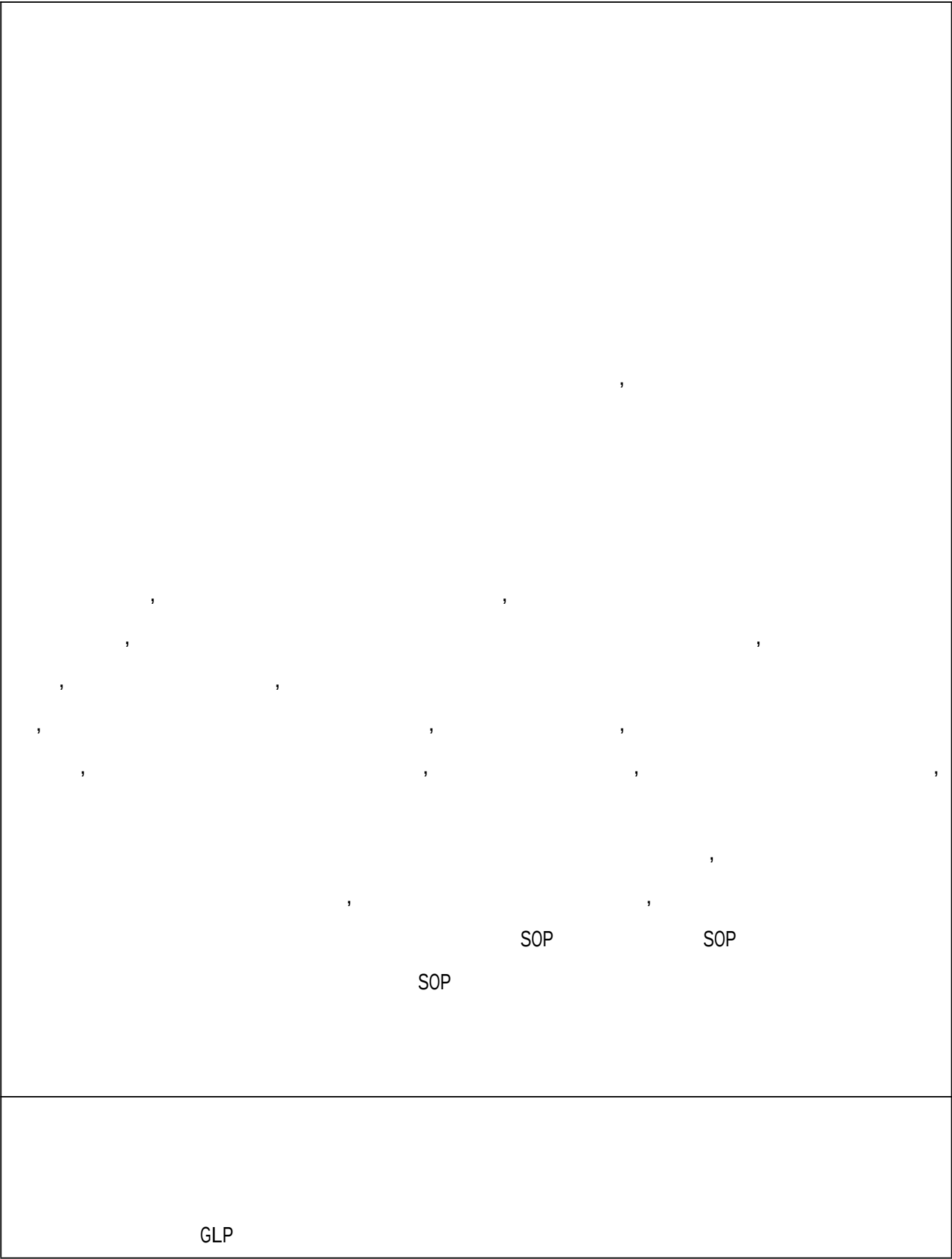
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		“ ” “ ” 2011 201103-01 （俞昌喜 通讯作者） <i>Gelsemium</i> <i>Journal</i> <i>of Ethnopharmacology</i> （《 》收录， 年 ， 区） （俞昌喜 共同通讯作者） <i>Addiction Biology</i> （《 》收录， 区） （俞昌喜 通讯作者） <i>Gelsemium elegans</i>

		<i>Psychopharmacology</i> , (《 》收录, 区) (俞昌喜 通讯作者) <i>Journal of Chromatography A</i> 1218 (《 》收录期刊, 区)											
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1	C086, a novel analog of curcumin, induces growth inhibition and ownregulation of NF- κ B in colon cancer cells and xenograft tumors.	2T/6	201101	<i>Cancer Biology & Therapy</i> 2011; 10: 797-807. ISSN:1538-4047	
2	Preparative separation of alkaloids from <i>Gelsemium elegans</i> Benth. using pH-zone-refining counter-current chromatography	5T/5	201106	<i>Journal of Chromatography A</i> 1218 (23): 3695-8 http://dx.doi.org/10.1016/j.chroma.2011.04.025	
3	Enzyme-amplified electrochemical biosensor for detection of PML-RAR α fusion gene based on hairpin LNA probe	8T/9	201107	<i>Biosensors and Bioelectronics</i> 28: 277-283. doi:10.1016/j.bios.2011.07.032 ISSN: 0956-5663	
4	Effects of koumine, an alkaloid of <i>Gelsemium elegans</i> Benth, on inflammatory and neuropathic pain models and possible mechanism with allopregnanolone	8T/8	201205	<i>Pharmacology Biochemistry and Behavior</i> , 2012, 101 (3): 504-514 http://dx.doi.org/10.1016/j.pbb.2012.02.009	
5	Entrapment of Protein in Nanotubes Formed by a Nanochannel and Ion-Channel Hybrid Structure of Anodic Alumina,	1/5	201202	<i>Small</i> , 2012, 8: 1001-1005. doi: 10.1002/smll.201102117 . ISSN 0957-1329	
6	An IMPLICATION logic gate based on citrate-capped gold nanoparticles with thiocyanate and iodide as inputs	4T/6	201304	<i>Analyst</i> , 2013, 138, 6677-6684	
7	Colorimetric sensor for thiocyanate based on anti-aggregation of citrate-capped gold nanoparticles	5T/6	2014	<i>Sensors and Actuators B: Chemical</i> 2014, 191, 479-484	
8	Label-free electrochemical biosensor using home-made 10-methyl-3-nitro-acridone as indicator for picomolar detection of nuclear factor	1T/7	2014	<i>Biosensors and Bioelectronics</i> , 2014, 53, 12-17.	
9	Dual inhibition of Bcr-Abl and Hsp90 by C086 potently inhibits the proliferation of imatinib-resistant CML cells.	1/13	2014	<i>Clinical Cancer Research, Online</i> on December 11, 2014; DOI: 10.1158/1078-0432.	
10	FW-04-806 inhibits proliferation and induces apoptosis in human breast cancer cells by binding to N-terminus of Hsp90 and disrupting Hsp90-Cdc37	6T/7	2014	<i>Molecular Cancer</i> , 2014,13:150	

	11	Platinum Nanoparticles/Graphene Oxide Hybrid with Excellent Peroxidase-Like Activity and Its Application for Cysteine Detection	(8T/8)	2015	Analyst, 2015, 140, 5251-52
	12	Label-free electrochemical DNA biosensor for rapid detection of multidrug resistance gene based on Au	彭花萍 (1/9)	2015	Sensors and Actuators B 207 269 - 276.
	13	A unique turn-off fluorescent strategy for sensing dopamine based on formed polydopamine (pDA) using graphene quantum dots (GQDs) as	(1T/9)	2015	Sensors and Actuators B: Ch 2015, 221, 7 - 14.
	14	Dual-probe electrochemical DNA biosensor based on the “Y” junction structure and restriction endonuclease assisted cyclic	10T/10	2015	Biosensors and Bioelectroni 2015, 71, 463-469.
	15	Dual inhibition of Bcr-Abl and Hsp90 by C086 potently inhibits the proliferation of imatinib-resistant CML cells	(1T/13)	2015	Clin Cancer Res 2015; 21(4) 833 - 43.

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2	KIF21A		. 2012 46 2	2009
3			2011 34(3)	2008
4			. 2012,18(10):1803 -1806.	2008
5	Bare Gold Nanoparticles as Facile and Sensitive Colorimetric Probe for Melamine Detection	Hao-Hua Deng	Analyst, 2012 ,137 (22): 5382-5386.	2008
6	A signal-on fluorescent aptasensor based on Tb(3+) and structure-switching aptamer for label-free detection of Ochratoxin	Xi Zhang	Biosensors & bioelectronics. 2013,15(41) 704-709.	2008
7	- β -()		. 2010 22 9 :208-211.	2007
8			. 2011,26 11 2376-2379.	2007

9			2011 34(3)	2008
10	An electrochemical biosensor based on hairpin-DNA aptamer probe and restrictionendonuclease for ochratoxin A detection	Xi Zhang	Electrochemistry Communications. 2012, 25(25): 5-7.	2008
11			. 2012,18(10):1803-1806.	2008
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17	An electrochemical biosensor based on hairpin-DNA aptamer probe and restrictionendonuclease	Zhigao Zeng	Electrochemistry Communications. 2012,25(25): 5-7.	2009

	for ochratoxin A detection			
18	Enhanced Chemiluminescence of the luminol-hydrogen peroxide system by colloidal cupric oxide nanoparticles as peroxidase mimic	Jian-Qing Liu	Talanta, 2012, 99, 643-648,	2007
19	KIF21A		2012, 46(2)	2009
20	Peroxidase-Like Activity of Cupric Oxide Nanoparticle	Li-Man Wang	ChemCatChem, 2011, (3): 1151-1154.	2005
21	-1		.2010 22 8	2006
22	The active alkaloids of Gelsemium elegans Benth. are potent anxiolytics	Lin Hongwei ()	Psychopharmacology, 2012,(3)	2009
23	B-120		. 2012,46 2 .	2009
24			2011, (1):20-22,	2011
25	Comparison of the Peroxidase-Like Activity of Unmodified, Amino-Modified, and Citrate-Capped Gold Nanoparticles	Hao-Hua Deng	ChemPhysChem, 2012,13(5): 1199-1204.	2008

Xin-Hua Lin, Xing-Hua Xia,
Peroxidase-like activity
of water-soluble cupric
26 oxide nanoparticles and its
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6	C086 NF κ B		, ,2014-8-27

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1	C086, a novel analog of curcumin, induces growth inhibition and ownregulation of NF- κ B in colon cancer cells and xenograft	2T/6	201101	<i>Cancer Biology & Therapy</i> 2011 12:9, 797-807. ISSN:1538-4047
2	Self-Microemulsifying Drug Delivery System Improves Curcumin Dissolution and Bioavailability.	2T/6	201107	<i>Drug Development and Industrial Pharmacy</i> , 2011, 37(1): 15 – 23 doi:10.3109/03639045.2010.489560
3	IKK β Regulates the Repair of DNA Double-Strand Breaks Induced by Ionizing Radiation in MCF-7 Breast Cancer	1/6	201106	<i>PLoS ONE</i> 2011 6(4): e18447 doi:10.1371/journal.pone.0018447 eISSN 1932-6203
4	Antitumor effect of endostatin overexpressed in C6 glioma cells is associated with the down-regulation of VEGF	1/5	201105	<i>International Journal of oncology</i> . 2011,38:465-471 ISSN:1019-6439
5	An Efficient Copper-Catalyzed Carbon-Sulfur Bond Formation Protocol in Water	1/5	201109	<i>Organic Letters</i> 2011, 13:454-457 doi: 10.1021/ol102784c.
6	Preparative separation of alkaloids from <i>Gelsemium elegans</i> Benth. using pH-zone-refining counter-current chromatography	5T/5	201106	<i>Journal of Chromatography A</i> , 2011, 1218 (23): 3695–8 http://dx.doi.org/10.1016/j.chroma.2011.04.025
7	Protracted cocaine withdrawal produces circadian rhythmic alterations of phosphorylated GSK-3 in reward-related brain areas in rats	(8T/8)	201103	<i>Behavioural Brain Research</i> , 2011, 218 (1): 228–33 http://dx.doi.org/10.1016/j.bbr.2010.11.054
8	Design of a sandwich-mode amperometric biosensor for detection of PML/RAR fusion gene using locked nucleic acids on gold electrode	(6T/7)	201101	<i>Biosensors and Bioelectronics</i> , 2011, 26: 2870–2876. doi:10.1016/j.bios.2010.11.030 ISSN: 0956-5663
9	Electrochemical biosensor based on nanoporous gold electrode for detection of PML/RAR α fusion gene	(9T/9)	201103	<i>Biosensors and Bioelectronics</i> , 2011, 26: 3812 – 3817. doi:10.1016/j.bios.2011.02.039. ISSN: 0956-5663
10	Enzyme-amplified electrochemical biosensor for detection of PML-RAR α fusion gene based on hairpin LNA probe	8T/9	201107	<i>Biosensors and Bioelectronics</i> , 2011, 28: 277–283. doi:10.1016/j.bios.2011.07.032. ISSN: 0956-5663

11	Antitumor effects of cucurmosin induce human chronic myeloid leukemia occur through cell cycle arrest and decrease the Bcl-2/Bax ratio to induce apoptosis	1T/10	201107	<i>African Journal of Pharmacy and Pharmacology</i> , 2011, 5 (7): 985-992 DOI: 10.5897/AJPP10.300 ISSN 1996-0816
12	The active alkaloids of <i>Gelsemium elegans</i> Benth. are potent anxiolytics	8T/8	2012	<i>Psychopharmacology</i> , 2012, 录用待出版
13	Effects of koumine, an alkaloid of <i>Gelsemium elegans</i> Benth, on inflammatory models and possible mechanism with allopregnanolone	1 8T/8	201205	<i>Pharmacology Biochemistry and Behavior</i> , 2012, 101 (3): 504-514 http://dx.doi.org/10.1016/j.pbb.2012.02.009 <i>TrAc</i> 112, g
10	Development of electrochemical DNA biosensors	(7T/8)	201206	

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33	Synthesis and Peroxidase-Like Activity of Salt-Resistant Platinum Nanoparticles by Using Bovine Serum Albumin as Scaffold	6T/7	2014	Chemcatchem, 2014, 6, 1543-1548
34	Fluorescent hydrogen peroxide sensor based on cupric oxide nanoparticles and its application for glucose and L-lactate	8T/8	2014	Biosensors & Bioelectronics, 2014, 61, 374-378
35	Choline and acetylcholine detection based on peroxidase-like activity and protein antifouling property of platinum	7T/7	2014	Biosensors & Bioelectronics, 2014, 62, 331-336
36	Ultrasensitive Label-Free Electrochemical Biosensor for MicroRNA-21 Detection based on 2'-O-methyl modified DNzyme and	10T/10	2014	Chemical Communications, 2014, 50, 12375--12377.
37	Ultrasensitive Electrochemiluminescence Biosensor Based on Locked Nucleic Acid Modified Toehold-Mediated Strand	10T/10	2014	The Analyst, 2014, 139, 6109-6112.
38	Label-free electrochemical biosensor using home-made 10-methyl-3-nitro-acridone as indicator	1T/7	2014	Biosensors and Bioelectronics, 2014, 53, 12-17.
39	Carbon nanotubes functionalized electrospun nanofibers formed 3D electrode enables highly strong ECL of	8T/9	2014	Biosensors and Bioelectronics, 2014, 61(15): 575-578.
40	Dual inhibition of Bcr-Abl and Hsp90 by C086 potently inhibits the proliferation of imatinib-resistant CML cells.	1/13	2014	Clinical Cancer Research, OnlineFirst on December 11, 2014; DOI: 10.1158/1078-0432.
41	FW-04-806 inhibits proliferation and induces apoptosis in human breast cancer cells by binding to N-terminus of Hsp90	6T/7	2014	Molecular Cancer, 2014, 13:150
42	Novel Hsp90 inhibitor FW-04-806 displays potent antitumor effects in HER2-positive breast cancer cells as a	7T/8	2014	Cancer Letters 2015, 356:862-71.

43	Methionine-Directed Fabrication of Gold Nanoclusters with Yellow Fluorescent Emission for Cu ²⁺ Sensing	(8T/8)	2015	Biosensors & Bioelectronics, 2015, 65, 397-403
44	pH-sensitive gold nanocluster: preparation and analytical applications for urea, urease, and urease inhibitor	(8T/8)	2015	Chemical Communications, 2015, 51, 7847-7850
45	Platinum Nanoparticles/Graphene Oxide Hybrid with Excellent Peroxidase-Like Activity and Its Application for Cysteine	(8T/8)	2015	Analyst, 2015, 140, 5251-5256
46	Label-free electrochemical DNA biosensor for rapid detection of multidrug resistance gene based on Au	1/9	2015	Sensors and Actuators B 207 (2015) 269 – 276.
47	A robust and versatile signal-on fluorescence sensing strategy based on SYBR Green I dye and graphene oxide	(5T/7)	2015	International Journal of Nanomedicine 2015, 10:147-156.
48	A unique turn-off fluorescent strategy for sensing dopamine based on formed polydopamine (pDA) using graphene	(1T/9)	2015	Sensors and Actuators B: Chemical 2015 221, 7 – 14.
49	Dual-probe electrochemical DNA biosensor based on the “Y” junction structure and restriction endonuclease assisted cyclic	10T/10	2015	Biosensors and Bioelectronics. 2015, 71, 463-469.
50	Dual inhibition of Bcr-Abl and Hsp90 by C086 potentially inhibits the proliferation of imatinib-resistant CML cells	(1T/13)	2015	Clin Cancer Res 2015; 21(4); 833 – 43.

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	Nano DeBEE	BEE INTRENATIONAL ZUC	243523	2014.1	
	Muiti Autolab		387074	2012.09	
	LCMS-8040		1266615	2014.01	
	Multimode 8	AXS	1160477	2012.09	
	Leica Dmi3000B		260807	2014.03	

1				2012.10.26-2012.10.29		
2				2014.4.10-2014.4.15		
3				2012.10.26-2012.10.29		
4				2012.4.13-2012.4.16		
5				2014.4.10-2014.4.15		
6				2015.5.8-2014.5.11		
7				2014.4.10-2014.4.15		
8				2012.10.26-2012.10.29		
9				2014.4.10-2014.4.15		
10				2012.10.26-2012.10.29		
11				2012.10.26-2012.10.29		
12				2014.4.10-2014.4.15		
13				2013.8.7-2013.8.11		

14				2013.8.7-2013.8.11		
15				2012.10.26-2012.10.29		
16				2013.8.7-2013.8.11		
17				2014.4.10-2014.4.15		
18				2014.12.17-2014.12.19		2014
19	晔			2014.12.15-2014.12.17		
20				2015.4.25-2015.4.27		2015
21				2015.04.24-2015.04.27		2015
22				2012.09.19-2012.09.21		2012
23				2014.12.26-2014.12.29		GAP
24				2013.03.15-2013.03.17		“ ”
25				2012.08.24-2012.08.27		2012
26				2012.07.26-2012.07.30		
27				2014.05.10-2014.05.13		
28				2014.11.28-2014.11.30		

29				2012.8.24-2012.8.27		2012
30				2012.04.11-2012.04.14		
31				2013.07.25-2013.07.27		
32				2013.11.16-2013.11.18		
33				2013.12.28-2013.12.30		
34				2014.04.11-2014.04.13		
35				2015.05.08-2015.05.11		
36				2015.06.04-2015.06.7		
37				2014.07.03-2014.07.05		
38				2013.11.1-2013.11.3		2013
39				2015.06.4-2015.6.7		2015
40				2015.05.5-2015.05.7		“ ”
41				2013.11.1-2013.11.4		2013
42				2014.08.26-2014.08.29		

43				2012.10.26-10.29		
44				2013.03.31-04.03		
45				2014.06.20-23		
46				2014.06.05-09		“ ”
47				2015.04.24-2015.04.27		2015
48				2014.10.18-2014.10.19		2014
49				2012.11.16-2012.11.18		
50				2014.11.28-2014.11.30		
51				2012.7.27-2012.7.30		
52				2012.10.18-2012.10.21		
53				2014.9.26-2014.9.29		
54				2015.5.22-2015.5.25		2015

55				2015.6.11-2015.6.12		
56				2015.4.24-2015.4.27		
57	/	/	/	2012.8.8-2012.8.10		
58	/	/	/	2013.07.16-2013.07.19		2013
59	/	/	/	2013.08.20-2013.08.23		
60				2015.06.29-2015.07.02		
61				2013.7.9-2013.7.13		
62				2014.12.20-2014.12.21		
63				2013.11.15-2013.11.18		
64				2014.10.24-2014.10.25		
65				2015.5.22-25		
66				2014.6.7-9		2014

67				2013.8.16-19		
68				2013.06.13-2013.06.16		
69				2013.09.29-2013.10.01		
70				2015.01.17-2015.01.18		
71				2015.05.06-2015.05.09		
72				2015.05.29-2015.05.31		“ ”
73				2015.4.24-2015.4.27		
74				2013.05.05-2015.05.09		
75				2015.06.04-2015.06.07		
76				2014.12.12-2014.12.13		
77				2014.10.18-2014.10.19		2014

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1		1963.12				
2		1958.07				
3		1963.08				
4		1965.07				
5		1960.11				
6		1966.09				
7		1964.02				
8		1964.11				
9		1982.06				
10		1968.11				
11		1975.04				
12		1971.01				
13		1964.07				

14		1973.11				
15		1977.02				
16		1972.07				
17		1978.1				
18		1978.04				
19		1982.02				
20		1983.02				
21		1983.09				
22		1965.1				
23		1970.3				
24		1975.1				
25		1979.2				
26		1983.6				
27		1978.5				

28		1975.1				
29		1962.04				
30		1979.12				
31		1981.12				
32		1983.4				
33		1979.1				
34		1986.2				
35	暉	1978.10				
36		1971.9				
37		1965.02				
38		1965.08				
39		1970.08				
40		1966.08				
41		1972.11				
42		1963.01				

43		1965.10				
44		1985.11				
45		1963.09				
46		1980.11				
47		1982.05				
48		1967.03				
49		1966.05				
50		1965.01				
51	環	1970.07				
52		1971.10				
52		1967.11				
54		1973.01				
55		1974.06				
56		1954.04				
57		1974.06				
58		1969.10				
59		1976.06				
60		1970.09				
61		1965.01				