

# CITATION REPORT

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## Dose translation from animal to human studies revisited

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2205	Concurrent subacute exposure to arsenic through drinking water and malathion via diet in male rats: effects on hepatic drug-metabolizing enzymes. <b>2008</b> , 82, 543-51		14
2204	Chinese medicinal herb Radix Astragali suppresses cardiac contractile dysfunction and inflammation in a rat model of autoimmune myocarditis. <b>2008</b> , 182, 29-35		43
2203	Co-administration of berberine and plant stanols synergistically reduces plasma cholesterol in rats. <b>2008</b> , 201, 101-7		31
2202	Antibody-mediated delivery of interleukin-2 to the stroma of breast cancer strongly enhances the potency of chemotherapy. <b>2008</b> , 14, 6515-24		91
2201	Ginkgo biloba extract EGb 761 has anti-inflammatory properties and ameliorates colitis in mice by driving effector T cell apoptosis. <b>2008</b> , 29, 1799-806		65
2200	Differential effects of resveratrol on androgen-responsive LNCaP human prostate cancer cells in vitro and in vivo. <b>2008</b> , 29, 2001-10		84
2199	Natural polyphenols facilitate elimination of HT-29 colorectal cancer xenografts by chemoradiotherapy: a Bcl-2- and superoxide dismutase 2-dependent mechanism. <b>2008</b> , 7, 3330-42		71
2198	American ginseng suppresses inflammation and DNA damage associated with mouse colitis. <b>2008</b> , 29, 2351-9		58
2197	Response of gammadelta T Cells to plant-derived tannins. <b>2008</b> , 28, 377-402		35
2196	Protandim, a fundamentally new antioxidant approach in chemoprevention using mouse two-stage skin carcinogenesis as a model. <b>2009</b> , 4, e5284		44
2195	Metabolites are key to understanding health effects of wine polyphenolics. <b>2009</b> , 139, 1824S-31S		88
2194	Development of dietary phytochemical chemopreventive agents: biomarkers and choice of dose for early clinical trials. <b>2009</b> , 2, 525-30		61
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2191	Foodstuffs for preventing cancer: the preclinical and clinical development of berries. <b>2009</b> , 2, 187-94		123
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2168	Levamisole-induced reduction in seizure threshold: a possible role of nicotinic acetylcholine receptor-mediated pathway. <b>2010</b> , 382, 279-85	10
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2163	In vivo inhibition of BCRP/ABCG2 mediated transport of nitrofurantoin by the isoflavones genistein and daidzein: a comparative study in <i>Bcrp1</i> (-/-) mice. <b>2010</b> , 27, 2098-105	25
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2153	Cannabinoid receptor activation leads to massive mobilization of myeloid-derived suppressor cells with potent immunosuppressive properties. <b>2010</b> , 40, 3358-71	72

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2142	Neurotoxicity and persistent cognitive deficits induced by combined MDMA and alcohol exposure in adolescent rats. <b>2010</b> , 15, 413-23	35
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2055	Formulation development and systematic optimization of solid lipid nanoparticles of quercetin for improved brain delivery. <b>2011</b> , 63, 342-51	153
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2028	Adolescent substance abuse: the effects of alcohol and marijuana on neuropsychological performance. <b>2011</b> , 35, 39-46	81
2027	Combating trastuzumab resistance by targeting SRC, a common node downstream of multiple resistance pathways. <b>2011</b> , 17, 461-9	402

2026	Resveratrol in cancer management: where are we and where we go from here?. <b>2011</b> , 1215, 144-9	71
2025	Attenuation of fatty liver and prevention of hypercholesterolemia by extract of <i>Curcuma longa</i> through regulating the expression of CYP7A1, LDL-receptor, HO-1, and HMG-CoA reductase. <b>2011</b> , 76, H80-9	37
2024	Solving the puzzle of attention deficit hyperactivity disorder. <b>2011</b> , 69, 383-4	
2023	Potent protection of gallic acid against DNA oxidation: results of human and animal experiments. <b>2011</b> , 715, 61-71	40
2022	APN/CD13-targeting as a strategy to alter the tumor accumulation of liposomes. <b>2011</b> , 154, 298-305	65
2021	Niacin-bound chromium increases life span in Zucker Fatty Rats. <b>2011</b> , 105, 1344-9	15
2020	The protective effects of nutritional antioxidant therapy on Ehrlich solid tumor-bearing mice depend on the type of antioxidant therapy chosen: histology, genotoxicity and hematology evaluations. <b>2011</b> , 22, 1091-8	25
2019	Prolonged treatment with vitamins C and E separately and together decreases anxiety-related open-field behavior and acoustic startle in hooded rats. <b>2011</b> , 97, 494-9	20
2018	Antinociceptive and anti-inflammatory activities of nicotinamide and its isomers in different experimental models. <b>2011</b> , 99, 782-8	25
2017	Oral and transdermal DL-methylphenidate-ethanol interactions in C57BL/6J mice: potentiation of locomotor activity with oral delivery. <b>2011</b> , 100, 264-70	10
2016	Clinical monitoring and correlates of nephropathy in SIV-infected macaques during high-dose antiretroviral therapy. <b>2011</b> , 8, 3	7
2015	Comparison of early treatment with low doses of nilotinib, imatinib and a clinically relevant dose of silymarin in thioacetamide-induced liver fibrosis. <b>2011</b> , 670, 593-600	28
2014	Effect of acutely and chronically administered venlafaxine on the anticonvulsant action of classical antiepileptic drugs in the mouse maximal electroshock model. <b>2011</b> , 670, 114-20	14
2013	Ethanol-induced inhibition of fetal hypothalamic-pituitary-adrenal axis due to prenatal overexposure to maternal glucocorticoid in mice. <b>2011</b> , 63, 607-11	63
2012	Pentoxifylline promotes recovery of erectile function in a rat model of postprostatectomy erectile dysfunction. <b>2011</b> , 59, 286-96	46
2011	Mitochondrial oxidative stress and respiratory chain dysfunction account for liver toxicity during amiodarone but not dronedarone administration. <b>2011</b> , 51, 2234-42	64
2010	Resveratrol exerts anti-obesity effects via mechanisms involving down-regulation of adipogenic and inflammatory processes in mice. <b>2011</b> , 81, 1343-51	254
2009	Amelioration of behavioral aberrations and oxidative markers by green tea extract in valproate induced autism in animals. <b>2011</b> , 1410, 141-51	54

2008	Free-radical scavenger edaravone treatment confers neuroprotection against traumatic brain injury in rats. <b>2011</b> , 28, 2123-34	83
2007	Lack of effect of oral administration of resveratrol in LPS-induced systemic inflammation. <b>2011</b> , 50, 673-80	28
2006	Enhancement of subchondral bone quality by alendronate administration for the reduction of cartilage degeneration in the early phase of experimental osteoarthritis. <b>2011</b> , 11, 235-43	32
2005	A novel method for quantification of gemcitabine and its metabolites 2',2'-difluorodeoxyuridine and gemcitabine triphosphate in tumour tissue by LC-MS/MS: comparison with (19)F NMR spectroscopy. <b>2011</b> , 68, 1243-53	42
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2002	Methamphetamine causes persistent immune dysregulation: a cross-species, translational report. <b>2011</b> , 20, 59-68	100
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1999	Kava and kava hepatotoxicity: requirements for novel experimental, ethnobotanical and clinical studies based on a review of the evidence. <b>2011</b> , 25, 1263-74	26
1998	Brain-derived neurotrophic factor modulates antiretroviral-induced mechanical allodynia in the mouse. <b>2011</b> , 89, 1551-65	17
1997	Se-methylselenocysteine inhibits lipopolysaccharide-induced NF- $\kappa$ B activation and iNOS induction in RAW 264.7 murine macrophages. <b>2011</b> , 55, 723-32	23
1996	Metabolites and tissue distribution of resveratrol in the pig. <b>2011</b> , 55, 1154-68	103
1995	Compound CVT-E002 attenuates allergen-induced airway inflammation and airway hyperresponsiveness, in vivo. <b>2011</b> , 55, 1905-8	8
1994	Conjugated linoleic acid protects against gliadin-induced depletion of intestinal defenses. <b>2011</b> , 55 Suppl 2, S248-56	29
1993	Fibrinogen- $\alpha$ 2-proteolysis and solubility dynamics during apoptotic mouse liver injury: heparin prevents and treats liver damage. <b>2011</b> , 53, 1323-32	30
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1991	Efficacy of serotonin inhibition in mouse models of bone loss. <b>2011</b> , 26, 2002-11	53

1990	Development and validation of a liquid chromatography-tandem mass spectrometry method to determine ulifloxacin, the active metabolite of prulifloxacin in rat and rabbit plasma: application to toxicokinetic study. <b>2011</b> , 25, 890-901	9
1989	Calcium signaling in systemic lupus erythematosus T cells: a treatment target. <b>2011</b> , 63, 2058-66	52
1988	Health risk characterisation for environmental pollutants with a new concept of overall risk probability. <b>2011</b> , 187, 480-7	25
1987	Suppression of colitis in mice by Cl-amidine: a novel peptidylarginine deiminase inhibitor. <b>2011</b> , 300, G929-38	139
1986	Positive outcomes of oil palm phenolics on degenerative diseases in animal models. <b>2011</b> , 106, 1664-75	25
1985	Targeted systemic radiotherapy with scVEGF/177Lu leads to sustained disruption of the tumor vasculature and intratumoral apoptosis. <b>2011</b> , 52, 1630-7	14
1984	Adjuvant-free immunization with hemagglutinin-Fc fusion proteins as an approach to influenza vaccines. <b>2011</b> , 85, 3010-4	33
1983	Supplement of bamboo extract lowers serum monocyte chemoattractant protein-1 concentration in mice fed a diet containing a high level of saturated fat. <b>2011</b> , 106, 1810-3	12
1982	Docosahexaenoic acid derivative prevents inflammation and hyperreactivity in lung: implication of PKC-Potentiated inhibitory protein for heterotrimeric myosin light chain phosphatase of 17 kD in asthma. <b>2011</b> , 45, 366-75	42
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1980	Cyclosporin A preserves mitochondrial function after traumatic brain injury in the immature rat and piglet. <b>2011</b> , 28, 763-74	73
1979	In vitro and in vivo intracellular killing effects of tigecycline against clinical nontyphoid Salmonella isolates using ceftriaxone as a comparator. <b>2011</b> , 55, 2755-9	8
1978	Renal sodium transporter/channel expression and sodium excretion in P2Y2 receptor knockout mice fed a high-NaCl diet with/without aldosterone infusion. <b>2011</b> , 300, F657-68	31
1977	Enhanced inhibition of lung adenocarcinoma by combinatorial treatment with indole-3-carbinol and silibinin in A/J mice. <b>2011</b> , 32, 561-7	30
1976	Antiparasitic mebendazole shows survival benefit in 2 preclinical models of glioblastoma multiforme. <b>2011</b> , 13, 974-82	111
1975	Effects of resveratrol, a grape polyphenol, on uterine contraction and Ca <sup>2+</sup> mobilization in rats in vivo and in vitro. <b>2011</b> , 152, 2090-9	24
1974	A low-toxicity IL-2-based immunocytokine retains antitumor activity despite its high degree of IL-2 receptor selectivity. <b>2011</b> , 17, 3673-85	65
1973	Proanthocyanidins inhibit UV-induced immunosuppression through IL-12-dependent stimulation of CD8 <sup>+</sup> effector T cells and inactivation of CD4 <sup>+</sup> T cells. <b>2011</b> , 4, 238-47	23

1972	Effects of L-DOPA on nigral dopamine neurons and local field potential: comparison with apomorphine and muscimol. <b>2011</b> , 337, 533-9	3
1971	Pentostatin plus cyclophosphamide safely and effectively prevents immunotoxin immunogenicity in murine hosts. <b>2011</b> , 17, 3697-705	38
1970	Pre-operative intravenous dexamethasone prevents auditory threshold shift in a guinea pig model of cochlear implantation. <b>2011</b> , 16, 137-44	38
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1967	Risperidone administered during asymptomatic period of adolescence prevents the emergence of brain structural pathology and behavioral abnormalities in an animal model of schizophrenia. <b>2011</b> , 37, 1257-69	116
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1965	MYC phosphorylation, activation, and tumorigenic potential in hepatocellular carcinoma are regulated by HMG-CoA reductase. <b>2011</b> , 71, 2286-97	132
1964	Translocation of heme oxygenase-1 to mitochondria is a novel cytoprotective mechanism against non-steroidal anti-inflammatory drug-induced mitochondrial oxidative stress, apoptosis, and gastric mucosal injury. <b>2011</b> , 286, 39387-402	70
1963	Editorial: an apple a day keeps colitis away. <b>2011</b> , 90, 1037-8	
1962	Activating AMP-activated protein kinase (AMPK) slows renal cystogenesis. <b>2011</b> , 108, 2462-7	208
1961	The retardation of myometrial infiltration, reduction of uterine contractility, and alleviation of generalized hyperalgesia in mice with induced adenomyosis by levo-tetrahydropalmatine (l-THP) and andrographolide. <b>2011</b> , 18, 1025-37	39
1960	Perinatal exposure to $\Delta^9$ -tetrahydrocannabinol triggers profound defects in T cell differentiation and function in fetal and postnatal stages of life, including decreased responsiveness to HIV antigens. <b>2011</b> , 339, 607-17	37
1959	Targeting radiation-induced G(2) checkpoint activation with the Wee-1 inhibitor MK-1775 in glioblastoma cell lines. <b>2011</b> , 10, 2405-14	83
1958	High-yield resveratrol production in engineered Escherichia coli. <b>2011</b> , 77, 3451-60	209
1957	IN VITRO THROMBIN DOSE RESPONSE ON MADIN DARBY CANINE KIDNEY CELL MONOLAYER. <b>2011</b> , 06, 333-336	
1956	Neuroendocrine cancer vaccines in clinical trials. <b>2011</b> , 10, 811-23	6
1955	Serotonin signaling is associated with lower amyloid- $\beta$ levels and plaques in transgenic mice and humans. <b>2011</b> , 108, 14968-73	218

1954	Resveratrol inhibits development of experimental endometriosis in vivo and reduces endometrial stromal cell invasiveness in vitro. <b>2011</b> , 84, 106-12	57
1953	Sesame oil prevents acute kidney injury induced by the synergistic action of aminoglycoside and iodinated contrast in rats. <b>2011</b> , 55, 2532-6	20
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1951	Effective oral favipiravir (T-705) therapy initiated after the onset of clinical disease in a model of arenavirus hemorrhagic Fever. <b>2011</b> , 5, e1342	72
1950	Rutin attenuates metabolic changes, nonalcoholic steatohepatitis, and cardiovascular remodeling in high-carbohydrate, high-fat diet-fed rats. <b>2011</b> , 141, 1062-9	117
1949	Effect of cocoa-enriched diets on lymphocytes involved in adjuvant arthritis in rats. <b>2012</b> , 107, 378-87	16
1948	A limited role of p53 on the ability of a Hexane fraction of American ginseng to suppress mouse colitis. <b>2012</b> , 2012, 785739	6
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1946	Imipramine is an orally active drug against both antimony sensitive and resistant Leishmania donovani clinical isolates in experimental infection. <b>2012</b> , 6, e1987	34
1945	Diapause formation and downregulation of insulin-like signaling via DAF-16/FOXO delays axonal degeneration and neuronal loss. <b>2012</b> , 8, e1003141	47
1944	Nigella sativa: A Potential Antiosteoporotic Agent. <b>2012</b> , 2012, 696230	26
1943	Sterculic Oil, a Natural SCD1 Inhibitor, Improves Glucose Tolerance in Obese ob/ob Mice. <b>2012</b> , 2012, 947323	17
1942	Effect of colic vein ligation in rats with loperamide-induced constipation. <b>2012</b> , 2012, 896162	9
1941	Structural changes of gut microbiota during berberine-mediated prevention of obesity and insulin resistance in high-fat diet-fed rats. <b>2012</b> , 7, e42529	339
1940	What is the best strategy for preclinical testing of botanicals? A critical perspective. <b>2012</b> , 78, 747-54	59
1939	Coffee extract attenuates changes in cardiovascular and hepatic structure and function without decreasing obesity in high-carbohydrate, high-fat diet-fed male rats. <b>2012</b> , 142, 690-7	76
1938	Preclinical research into the effects of anesthetics on the developing brain: promises and pitfalls. <b>2012</b> , 24, 362-7	24
1937	The anti-trypanosome drug fexinidazole shows potential for treating visceral leishmaniasis. <b>2012</b> , 4, 119re1	111



1936	Activity of a novel combined antiretroviral therapy of gemcitabine and decitabine in a mouse model for HIV-1. <b>2012</b> , 56, 1942-8	24
1935	Study on Protection Against $\beta$ -Amyloid Peptide Toxicity With Oral Administration of Medicinal Herbs. <b>2012</b> , 17, 57-65	1
1934	Inhibition of rho kinase enhances survival of dopaminergic neurons and attenuates axonal loss in a mouse model of Parkinson's disease. <b>2012</b> , 135, 3355-70	125
1933	Dietary strawberry powder reduces blood glucose concentrations in obese and lean C57BL/6 mice, and selectively lowers plasma C-reactive protein in lean mice. <b>2012</b> , 108, 1789-99	31
1932	Anti-nociceptive and anti-inflammatory effects of cyanocobalamin (vitamin B12) against acute and chronic pain and inflammation in mice. <b>2012</b> , 62, 324-9	20
1931	Preclinical models for pediatric solid tumor drug discovery: current trends, challenges and the scopes for improvement. <b>2012</b> , 7, 1093-106	4
1930	Neuroprotective and neurorestorative effects of thymosin $\alpha$ 4 treatment initiated 6 hours after traumatic brain injury in rats. <b>2012</b> , 116, 1081-92	55
1929	Effects and mechanism of turmeric vasorelaxation of the thoracic aorta in hypercholesterolemic rats. <b>2012</b> , 15, 190-9	9
1928	Tryptamine-gallic acid hybrid prevents non-steroidal anti-inflammatory drug-induced gastropathy: correction of mitochondrial dysfunction and inhibition of apoptosis in gastric mucosal cells. <b>2012</b> , 287, 3495-509	20
1927	Translational pharmacokinetic modelling and simulation for the assessment of duration of contraceptive use after treatment with miltefosine. <b>2012</b> , 67, 1996-2004	27
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1925	Challenges of translating basic research into therapeutics: resveratrol as an example. <b>2012</b> , 67, 158-67	78
1924	Evidence that Memantine Reduces Chronic Tinnitus Caused by Acoustic Trauma in Rats. <b>2012</b> , 3, 127	20
1923	Effects of Cinnamomum zeylanicum (Ceylon cinnamon) on blood glucose and lipids in a diabetic and healthy rat model. <b>2012</b> , 4, 73-9	37
1922	Recombinant T-Cell Receptor Ligand (RTL) for Treatment of Multiple Sclerosis: A Double-Blind, Placebo-Controlled, Phase 1, Dose-Escalation Study. <b>2012</b> , 2012, 954739	29
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1919	Nitric oxide enhances the anti-inflammatory and anti-atherogenic activity of atorvastatin in a mouse model of accelerated atherosclerosis. <b>2012</b> , 94, 428-38	38

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1844	Pharmacokinetics and tissue disposition of lenalidomide in mice. <b>2012</b> , 14, 872-82	21
1843	Tamoxifen induces rapid, reversible atrophy, and metaplasia in mouse stomach. <b>2012</b> , 142, 21-24.e7	152
1842	The memory ameliorating effects of INM-176, an ethanolic extract of <i>Angelica gigas</i> , against scopolamine- or A $\beta$ (1-42)-induced cognitive dysfunction in mice. <b>2012</b> , 143, 611-20	47
1841	Pharmacokinetic and pharmacodynamic interaction of Danshen-Gegen extract with warfarin and aspirin. <b>2012</b> , 143, 648-55	29
1840	Mechanisms underlying the antidiarrheal, antispasmodic and bronchodilator activities of <i>Fumaria parviflora</i> and involvement of tissue and species specificity. <b>2012</b> , 144, 128-37	18
1839	Treatment of oseltamivir-resistant influenza A (H1N1) virus infections in mice with antiviral agents. <b>2012</b> , 96, 13-20	14
1838	Exofocal dopaminergic degeneration as antidepressant target in mouse model of poststroke depression. <b>2012</b> , 72, 273-81	73
1837	Correlation among the toxicity profiling (28-days repeated oral dose toxicity), toxicokinetics and tissue distribution data of ulifloxacin, the active metabolite of prulifloxacin in Wistar albino rats. <b>2012</b> , 34, 588-607	2
1836	A hypothalamic-pituitary-adrenal axis-associated neuroendocrine metabolic programmed alteration in offspring rats of IUGR induced by prenatal caffeine ingestion. <b>2012</b> , 264, 395-403	61
1835	Caffeine-induced fetal rat over-exposure to maternal glucocorticoid and histone methylation of liver IGF-1 might cause skeletal growth retardation. <b>2012</b> , 214, 279-87	86
1834	Therapeutic benefits of the group B3 vitamin nicotinamide in mice with lethal endotoxemia and polymicrobial sepsis. <b>2012</b> , 65, 328-37	20
1833	A diet enriched with cocoa prevents IgE synthesis in a rat allergy model. <b>2012</b> , 65, 603-8	42
1832	Increased cerebral oxidative damage and decreased antioxidant defenses in ovariectomized and sham-operated rats supplemented with vitamin A. <b>2012</b> , 28, 317-30	22
1831	Cardiovascular effects of melatonin receptor agonists. <b>2012</b> , 21, 1661-78	36
1830	Treatment of stroke with a PSD-95 inhibitor in the gyrencephalic primate brain. <b>2012</b> , 483, 213-7	307
1829	Nicotine uses neuron-glia communication to enhance hippocampal synaptic transmission and long-term memory. <b>2012</b> , 7, e49998	24

1828	Anatabine ameliorates experimental autoimmune thyroiditis. <b>2012</b> , 153, 4580-7	29
1827	Evaluation of tyrosine kinase inhibitor combinations for glioblastoma therapy. <b>2012</b> , 7, e44372	35
1826	Anticancer effects of 5-fluorouracil combined with warming and relieving cold phlegm formula on human breast cancer. <b>2012</b> , 18, 599-604	8
1825	Induction of brain CYP2E1 by chronic ethanol treatment and related oxidative stress in hippocampus, cerebellum, and brainstem. <b>2012</b> , 302, 275-84	48
1824	Vitamin C supplementation does not improve hypoxia-induced erythropoiesis. <b>2012</b> , 13, 269-74	3
1823	Temperature-responsive compounds as in situ gelling biomedical materials. <b>2012</b> , 41, 4860-83	325
1822	Preclinical evaluation of reconsolidation blockade by clonidine as a potential novel treatment for posttraumatic stress disorder. <b>2012</b> , 37, 2789-96	47
1821	Improvement of neuropathology and transcriptional deficits in CAG 140 knock-in mice supports a beneficial effect of dietary curcumin in Huntington's disease. <b>2012</b> , 7, 12	83
1820	Grape-derived polyphenols improve aging-related endothelial dysfunction in rat mesenteric artery: role of oxidative stress and the angiotensin system. <b>2012</b> , 7, e32039	45
1819	Alterations to melanocortinergic, GABAergic and cannabinoid neurotransmission associated with olanzapine-induced weight gain. <b>2012</b> , 7, e33548	71
1818	Humanized mice recapitulate key features of HIV-1 infection: a novel concept using long-acting anti-retroviral drugs for treating HIV-1. <b>2012</b> , 7, e38853	60
1817	Dietary administration of scallion extract effectively inhibits colorectal tumor growth: cellular and molecular mechanisms in mice. <b>2012</b> , 7, e44658	23
1816	Chemical analysis and transplacental transfer of oseltamivir and oseltamivir carboxylic acid in pregnant rats. <b>2012</b> , 7, e46062	2
1815	HPLC-MS/MS analysis of a traditional Chinese medical formulation of Bu-Yang-Huan-Wu-Tang and its pharmacokinetics after oral administration to rats. <b>2012</b> , 7, e43848	61
1814	Idebenone protects against retinal damage and loss of vision in a mouse model of Leber's hereditary optic neuropathy. <b>2012</b> , 7, e45182	72
1813	Dried whole plant <i>Artemisia annua</i> as an antimalarial therapy. <b>2012</b> , 7, e52746	62
1812	Inhibition of gastric lipase as a mechanism for body weight and plasma lipids reduction in Zucker rats fed a rosemary extract rich in carnosic acid. <b>2012</b> , 7, e39773	61
1811	trans-Resveratrol in nutraceuticals: issues in retail quality and effectiveness. <b>2012</b> , 17, 12393-405	38

1810	Revisiting baclofen for the treatment of severe chronic tinnitus. <b>2012</b> , 3, 34	9
1809	Agomelatine: Its Role in the Management of Major Depressive Disorder. <b>2012</b> , 4, CMPsy.S7989	9
1808	Acute and subchronic toxicity study of tud-rak-ka-sai-puu recipe in rats. <b>2012</b> , 10, 142-8	0
1807	Evaluation of the neurological safety of epidural milnacipran in rats. <b>2012</b> , 25, 228-37	
1806	Effects of simvastatin on bleomycin-induced pulmonary fibrosis in female rats. <b>2012</b> , 45, 345-50	8
1805	Effect of quercetin on impaired immune function in mice exposed to irradiation. <b>2012</b> , 6, 301-7	26
1804	The antithrombotic and fibrinolytic effect of natto in hypercholesterolemia rats. <b>2012</b> , 17, 78-82	12
1803	Investigation of the immunomodulatory potential of oryzanol isolated from crude rice bran oil in experimental animal models. <b>2012</b> , 26, 1701-8	41
1802	Formulation development of gastroretentive tablets of lamivudine using the floating-bioadhesive potential of optimized polymer blends. <b>2012</b> , 64, 654-69	24
1801	Dietary intake of rosmarinic acid by Apc(Min) mice, a model of colorectal carcinogenesis: levels of parent agent in the target tissue and effect on adenoma development. <b>2012</b> , 56, 775-83	10
1800	Antihyperuricemic and nephroprotective effects of resveratrol and its analogues in hyperuricemic mice. <b>2012</b> , 56, 1433-44	51
1799	Resveratrol has antiinflammatory and antifibrotic effects in the peptidoglycan-polysaccharide rat model of Crohn's disease. <b>2012</b> , 18, 613-23	59
1798	Preclinical development and clinical translation of a PSMA-targeted docetaxel nanoparticle with a differentiated pharmacological profile. <b>2012</b> , 4, 128ra39	866
1797	Tissue distribution and metabolism of the putative cancer chemopreventive agent 3',4',5'-trimethoxyflavonol (TMFol) in mice. <b>2012</b> , 26, 1559-66	5
1796	Distribution of resveratrol metabolites in liver, adipose tissue, and skeletal muscle in rats fed different doses of this polyphenol. <b>2012</b> , 60, 4833-40	67
1795	Resveratrol in cardiovascular disease: what is known from current research?. <b>2012</b> , 17, 437-48	70
1794	Modulation of histone deacetylase attenuates naloxone-precipitated opioid withdrawal syndrome. <b>2012</b> , 385, 605-19	8
1793	Supercritical CO <sub>2</sub> extraction of Alkanna species and investigating functional characteristics of alkannin-enriched yoghurt during storage. <b>2012</b> , 234, 807-812	1



1792	Pentoxifylline aggravates fatty liver in obese and diabetic ob/ob mice by increasing intestinal glucose absorption and activating hepatic lipogenesis. <b>2012</b> , 165, 1361-74	25
1791	Low-dose celecoxib improves coronary function after acute myocardial ischaemia in rabbits. <b>2012</b> , 39, 233-40	13
1790	Pravastatin for thioacetamide-induced hepatic failure and encephalopathy. <b>2012</b> , 42, 139-45	9
1789	The effect of aspirin in transfusion-related acute lung injury in critically ill patients. <b>2012</b> , 67, 594-9	15
1788	Modulation of <i>Pseudomonas aeruginosa</i> lipopolysaccharide-induced lung inflammation by chronic iron overload in rat. <b>2012</b> , 64, 255-64	4
1787	Extrapineal melatonin: analysis of its subcellular distribution and daily fluctuations. <b>2012</b> , 52, 217-27	381
1786	Protective effect of extracts of <i>Perilla frutescens</i> treated with sucrose on tert-butyl hydroperoxide-induced oxidative hepatotoxicity in vitro and in vivo. <b>2012</b> , 133, 337-43	28
1785	EPs 7630 (Umckaloabo), an extract from <i>Pelargonium sidoides</i> roots, exerts anti-influenza virus activity in vitro and in vivo. <b>2012</b> , 94, 147-56	68
1784	Brain injury caused by HIV protease inhibitors: role of lipodystrophy and insulin resistance. <b>2012</b> , 95, 19-29	26
1783	Simultaneous determination and pharmacokinetics of protein unbound aspirin and salicylic acid in rat blood and brain by microdialysis: an application to herbal-drug interaction. <b>2012</b> , 895-896, 31-8	14
1782	The effect of statins on performance in the Morris water maze in guinea pig. <b>2012</b> , 674, 287-93	7
1781	Piceatannol inhibits migration and invasion of prostate cancer cells: possible mediation by decreased interleukin-6 signaling. <b>2012</b> , 23, 228-38	50
1780	Antimetastatic activity of pinosylvin, a natural stilbenoid, is associated with the suppression of matrix metalloproteinases. <b>2012</b> , 23, 946-52	28
1779	Impact of estradiol, ER subtype specific agonists and genistein on energy homeostasis in a rat model of nutrition induced obesity. <b>2012</b> , 351, 227-38	47
1778	The effect of ziprasidone on body weight and energy expenditure in female rats. <b>2012</b> , 61, 787-93	7
1777	Effects of immunomodulators on liquefaction and ulceration in the rabbit skin model of tuberculosis. <b>2012</b> , 92, 345-50	11
1776	Recent and remote spatial memory in mice treated with cytosine arabinoside. <b>2012</b> , 100, 451-7	8
1775	Long-term administration with levonorgestrel decreases allopregnanolone levels and alters GABA(A) receptor subunit expression and anxiety-like behavior. <b>2012</b> , 102, 366-72	31

1774	Lymph nodes harbor viral reservoirs that cause rebound of plasma viremia in SIV-infected macaques upon cessation of combined antiretroviral therapy. <b>2012</b> , 423, 107-18	90
1773	Development of safety profile evaluating pharmacokinetics, pharmacodynamics and toxicity of a combination of pioglitazone and olmesartan medoxomil in Wistar albino rats. <b>2012</b> , 62, 7-15	10
1772	Neonatal seizures: controversies and challenges in translating new therapies from the lab to the isolette. <b>2012</b> , 35, 1857-65	29
1771	Diindolylmethane suppresses ovarian cancer growth and potentiates the effect of cisplatin in tumor mouse model by targeting signal transducer and activator of transcription 3 (STAT3). <b>2012</b> , 10, 9	44
1770	Xanthohumol-supplemented beer modulates angiogenesis and inflammation in a skin wound healing model. Involvement of local adipocytes. <b>2012</b> , 113, 100-9	22
1769	Resveratrol in human cancer chemoprevention--choosing the 'right' dose. <b>2012</b> , 56, 7-13	91
1768	Long-lasting neuroprotective effect of sildenafil against 3,4-methylenedioxymethamphetamine-induced 5-hydroxytryptamine deficits in the rat brain. <b>2012</b> , 90, 518-28	10
1767	Review of the literature and suggestions for the design of rodent survival studies for the identification of compounds that increase health and life span. <b>2012</b> , 34, 111-20	31
1766	Phase I dose escalation study of KOS-1584, a novel epothilone, in patients with advanced solid tumors. <b>2012</b> , 69, 523-31	14
1765	Acamprosate modulates experimental autoimmune encephalomyelitis. <b>2012</b> , 20, 39-48	7
1764	Antioxidant and anti-apoptotic effects of onion ( <i>Allium cepa</i> ) extract on doxorubicin-induced cardiotoxicity in rats. <b>2013</b> , 33, 202-8	26
1763	The effects of onion ( <i>Allium cepa</i> ) extract on doxorubicin-induced apoptosis in aortic endothelial cells. <b>2013</b> , 33, 364-9	6
1762	Dietary <i>Coleus forskohlii</i> extract generates dose-related hepatotoxicity in mice. <b>2013</b> , 33, 924-32	17
1761	Atorvastatin inhibits pancreatic carcinogenesis and increases survival in LSL-KrasG12D-LSL-Trp53R172H-Pdx1-Cre mice. <b>2013</b> , 52, 739-50	33
1760	Antitumor effects of L-BLP25 antigen-specific tumor immunotherapy in a novel human MUC1 transgenic lung cancer mouse model. <b>2013</b> , 11, 64	20
1759	Pleiotropic effects of rosuvastatin on the glucose metabolism and the subcutaneous and visceral adipose tissue behavior in C57Bl/6 mice. <b>2013</b> , 5, 32	19
1758	Molecular effects of ER alpha- and beta-selective agonists on regulation of energy homeostasis in obese female Wistar rats. <b>2013</b> , 377, 147-58	44
1757	Dextromethorphan inhibits osteoclast differentiation by suppressing RANKL-induced nuclear factor- $\kappa$ B activation. <b>2013</b> , 24, 2201-14	12

1756	Baicalein protects mice against radiation-induced DNA damages and genotoxicity. <b>2013</b> , 379, 277-81	17
1755	The PDE5 inhibitor vardenafil does not affect auditory sensory gating in rats and humans. <b>2013</b> , 225, 303-12	11
1754	Aripiprazole, an atypical antipsychotic drug, improves maturation and complexity of neuroblast dendrites in the mouse dentate gyrus via increasing superoxide dismutases. <b>2013</b> , 38, 1980-8	18
1753	Pharmacokinetic and Pharmacodynamic Interaction of Functional Foods with Medicines. <b>2013</b> , 59-79	
1752	Anti-inflammatory activity of lycopene isolated from <i>Chlorella marina</i> on type II collagen induced arthritis in Sprague Dawley rats. <b>2013</b> , 35, 282-91	38
1751	Piperine reverses high fat diet-induced hepatic steatosis and insulin resistance in mice. <b>2013</b> , 141, 3627-35	70
1750	Phenolic acid intake, delivered via moderate champagne wine consumption, improves spatial working memory via the modulation of hippocampal and cortical protein expression/activation. <b>2013</b> , 19, 1676-89	21
1749	Immunomodulatory effects of nanocurcumin in arsenic-exposed rats. <b>2013</b> , 17, 65-70	28
1748	Resveratrol, from experimental data to nutritional evidence: the emergence of a new food ingredient. <b>2013</b> , 1290, 136-41	26
1747	Chemotherapy dosing in overweight and obese patients with cancer. <b>2013</b> , 10, 451-9	62
1746	Dimethylaminoparthenolide and gemcitabine: a survival study using a genetically engineered mouse model of pancreatic cancer. <b>2013</b> , 13, 194	30
1745	Cross-linked hyaluronic acid sub-micron particles: in vitro and in vivo biodistribution study in cancer xenograft model. <b>2013</b> , 24, 1473-81	28
1744	Thymoquinone attenuates tumor growth in ApcMin mice by interference with Wnt-signaling. <b>2013</b> , 12, 41	38
1743	Effects of increase in fish oil intake on intestinal eicosanoids and inflammation in a mouse model of colitis. <b>2013</b> , 12, 81	17
1742	Inhibition of MAO-A and stimulation of behavioural activities in mice by the inactive prodrug form of the anti-influenza agent oseltamivir. <b>2013</b> , 169, 115-29	18
1741	Silibinin meglumine, a water-soluble form of milk thistle silymarin, is an orally active anti-cancer agent that impedes the epithelial-to-mesenchymal transition (EMT) in EGFR-mutant non-small-cell lung carcinoma cells. <b>2013</b> , 60, 360-8	44
1740	Cardiovascular toxicity of <i>Citrus aurantium</i> in exercised rats. <b>2013</b> , 13, 208-19	22
1739	Inhibitory effect of yellow myrobalan ( <i>Terminalia chebula</i> ) extract on fibrosis induced by carbon tetrachloride in rat liver. <b>2013</b> , 22, 871-880	2

1738	1,25(OH) <sub>2</sub> D <sub>3</sub> -mediated amelioration of aortic injury in streptozotocin-induced diabetic rats. <b>2013</b> , 36, 1334-43	6
1737	MAG-EPA resolves lung inflammation in an allergic model of asthma. <b>2013</b> , 43, 1071-82	26
1736	Upregulation of mGlu <sub>2</sub> receptors via NF- $\kappa$ B p65 acetylation is involved in the Proneurogenic and antidepressant effects of acetyl-L-carnitine. <b>2013</b> , 38, 2220-30	53
1735	Phase I clinical trial to evaluate the safety, tolerability, and pharmacokinetics of high-dose intravenous ascorbic acid in patients with advanced cancer. <b>2013</b> , 72, 139-46	153
1734	Coenzyme Q(10) supplementation reverses age-related impairments in spatial learning and lowers protein oxidation. <b>2013</b> , 35, 1821-34	35
1733	Aspalathin improves hyperglycemia and glucose intolerance in obese diabetic ob/ob mice. <b>2013</b> , 52, 1607-19	76
1732	Oil palm phenolics attenuate changes caused by an atherogenic diet in mice. <b>2013</b> , 52, 443-56	15
1731	Ellagic acid attenuates high-carbohydrate, high-fat diet-induced metabolic syndrome in rats. <b>2013</b> , 52, 559-68	109
1730	A framework incorporating the impact of exposure scenarios and application conditions on risk assessment of chemicals applied to skin. <b>2013</b> , 1, 10	10
1729	Improved outcome after spinal cord compression injury in mice treated with docosahexaenoic acid. <b>2013</b> , 239, 13-27	41
1728	Curbing the focal adhesion kinase and its associated signaling events by pentoxifylline in MDA-MB-231 human breast cancer cells. <b>2013</b> , 714, 432-41	10
1727	Vitamin C and Charcot-Marie-Tooth 1A: Pharmacokinetic considerations. <b>2013</b> , 1, 10-12	6
1726	Intestinal anti-inflammatory activity of ellagic acid in the acute and chronic dextrane sulfate sodium models of mice colitis. <b>2013</b> , 150, 925-34	105
1725	Effect of zeranol on expression of apoptotic and cell cycle proteins in murine placentae. <b>2013</b> , 314, 148-54	12
1724	The abuse potential of oxethazaine: effects of oxethazaine on drug-seeking behavior and analysis of its metabolites in plasma and hair in animal models. <b>2013</b> , 105, 98-104	5
1723	The effectiveness of Echinacea extract or composite glucosamine, chondroitin and methyl sulfonyl methane supplements on acute and chronic rheumatoid arthritis rat model. <b>2013</b> , 29, 187-201	15
1722	The anti-arthritic effects of Aconitum vilmorinianum, a folk herbal medicine in Southwestern China. <b>2013</b> , 147, 122-7	19
1721	Chemical composition of total flavonoids from Salvia chinensis Benth and their pro-apoptotic effect on hepatocellular carcinoma cells: potential roles of suppressing cellular NF- $\kappa$ B signaling. <b>2013</b> , 62, 420-6	12

1720	HIV-1 suppression and durable control by combining single broadly neutralizing antibodies and antiretroviral drugs in humanized mice. <b>2013</b> , 110, 16538-43	208
1719	Pterostilbene: Biomedical applications. <b>2013</b> , 50, 65-78	99
1718	Evidence for oral agmatine sulfate safety--a 95-day high dosage pilot study with rats. <b>2013</b> , 62, 758-62	11
1717	Anti-proliferative effects of a new docosapentaenoic acid monoacylglyceride in colorectal carcinoma cells. <b>2013</b> , 89, 203-13	43
1716	Nrf2 activation: a potential strategy for the prevention of acute mountain sickness. <b>2013</b> , 63, 264-73	51
1715	Dietary Phytochemicals. <b>2013</b> , 277-290	
1714	A computational framework for identifying design guidelines to increase the penetration of targeted nanoparticles into tumors. <b>2013</b> , 8, 566-576	32
1713	Natural product vindoline stimulates insulin secretion and efficiently ameliorates glucose homeostasis in diabetic murine models. <b>2013</b> , 150, 285-97	33
1712	Role of plant stanol derivatives in the modulation of cholesterol metabolism and liver gene expression in mice. <b>2013</b> , 140, 9-16	16
1711	Atorvastatin inhibits RhoC function and limits head and neck cancer metastasis. <b>2013</b> , 49, 778-86	37
1710	Nicotine-induced retardation of chondrogenesis through down-regulation of IGF-1 signaling pathway to inhibit matrix synthesis of growth plate chondrocytes in fetal rats. <b>2013</b> , 269, 25-33	32
1709	The hepatoprotection of caffeic acid and rosmarinic acid, major compounds of <i>Perilla frutescens</i> , against t-BHP-induced oxidative liver damage. <b>2013</b> , 55, 92-9	84
1708	Antithrombotic effects of a newly purified fibrinolytic protease from <i>Urechis unicinctus</i> . <b>2013</b> , 132, e135-44	16
1707	Toxicity of daphnane-type diterpenoids from <i>Genkwa Flos</i> and their pharmacokinetic profile in rat. <b>2013</b> , 21, 82-9	17
1706	Targeting sphingosine kinase 1 (SphK1) and apoptosis by colon-specific delivery formula of resveratrol in treatment of experimental ulcerative colitis in rats. <b>2013</b> , 718, 145-53	48
1705	Isoxanthohumol modulates angiogenesis and inflammation via vascular endothelial growth factor receptor, tumor necrosis factor alpha and nuclear factor kappa B pathways. <b>2013</b> , 39, 608-22	21
1704	Sulforaphane and related mustard oils in focus of cancer prevention and therapy. <b>2013</b> , 163, 80-8	23
1703	In vitro and in vivo effects of two coconut oils in comparison to monolaurin on <i>Staphylococcus aureus</i> : rodent studies. <b>2013</b> , 16, 499-503	14

1702	Therapeutic potential of Wenshen Xiaozheng tang, a traditional Chinese medicine prescription, for treating endometriosis. <b>2013</b> , 20, 1215-23	6
1701	Chronic l-arginine treatment improves metabolic, cardiovascular and liver complications in diet-induced obesity in rats. <b>2013</b> , 4, 83-91	26
1700	Chemical genetics unveils a key role of mitochondrial dynamics, cytochrome c release and IP3R activity in muscular dystrophy. <b>2013</b> , 22, 4562-78	28
1699	Propranolol reduces cognitive deficits, amyloid and tau pathology in Alzheimer's transgenic mice. <b>2013</b> , 16, 2245-57	36
1698	Metallothioneins I/II are involved in the neuroprotective effect of sildenafil in focal brain injury. <b>2013</b> , 62, 70-8	13
1697	T cell vaccinology: exploring the known unknowns. <b>2013</b> , 31, 297-305	22
1696	Pharmacokinetics, pharmacodynamics and toxicity of a combination of metoprolol succinate and telmisartan in Wistar albino rats: safety profiling. <b>2013</b> , 65, 68-78	11
1695	Buccoadhesive films for once-a-day administration of rivastigmine: systematic formulation development and pharmacokinetic evaluation. <b>2013</b> , 39, 466-80	21
1694	Propranolol reduces cognitive deficits, amyloid $\beta$ levels, tau phosphorylation and insulin resistance in response to chronic corticosterone administration. <b>2013</b> , 16, 1351-60	18
1693	Oral administration of a small molecule targeted to block proNGF binding to p75 promotes myelin sparing and functional recovery after spinal cord injury. <b>2013</b> , 33, 397-410	68
1692	Evidence-based toxicity evaluation and scheduling of Chinese herbal medicines. <b>2013</b> , 146, 40-61	62
1691	Anti-inflammatory and antinociceptive effects of Chinese medicine SQ gout capsules and its modulation of pro-inflammatory cytokines focusing on gout arthritis. <b>2013</b> , 150, 1071-9	11
1690	Resveratrol protects against polychlorinated biphenyl-mediated impairment of glucose homeostasis in adipocytes. <b>2013</b> , 24, 2168-74	33
1689	Evidences for a progressive microglial activation and increase in iNOS expression in rats submitted to a neurodevelopmental model of schizophrenia: reversal by clozapine. <b>2013</b> , 151, 12-9	82
1688	Antidepressant-like effect of resveratrol: involvement of antioxidant effect and peripheral regulation on HPA axis. <b>2013</b> , 114-115, 64-9	35
1687	Effects of resveratrol on obesity-related inflammation markers in adipose tissue of genetically obese rats. <b>2013</b> , 29, 1374-80	61
1686	Repeated and chronic administration of Vardenafil or Sildenafil differentially affects emotional and socio-sexual behavior in mice. <b>2013</b> , 253, 103-12	10
1685	Jiawei-Yupingfeng-Tang, a Chinese herbal formula, inhibits respiratory viral infections in vitro and in vivo. <b>2013</b> , 150, 521-8	31

1684	Diabetic neuropathic pain development in type 2 diabetic mouse model and the prophylactic and therapeutic effects of coenzyme Q10. <b>2013</b> , 58, 169-78	32
1683	Exendin-4, a glucagon-like peptide-1 receptor agonist prevents mTBI-induced changes in hippocampus gene expression and memory deficits in mice. <b>2013</b> , 239, 170-82	70
1682	Involvement of SIRT1-AMPK signaling in the protective action of indole-3-carbinol against hepatic steatosis in mice fed a high-fat diet. <b>2013</b> , 24, 1393-400	19
1681	Glucocorticoids attenuate septic acute kidney injury. <b>2013</b> , 435, 678-84	29
1680	Effects of memantine and galantamine on cognitive performance in aged rhesus macaques. <b>2013</b> , 34, 1126-32	13
1679	Low doses of curcumin protect alcohol-induced liver damage by modulation of the alcohol metabolic pathway, CYP2E1 and AMPK. <b>2013</b> , 93, 693-9	57
1678	An anthocyanin-rich extract from Kamchatka honeysuckle increases enzymatic activity within the gut and ameliorates abnormal lipid and glucose metabolism in rats. <b>2013</b> , 29, 898-902	62
1677	Effects of olanzapine and betahistine co-treatment on serotonin transporter, 5-HT2A and dopamine D2 receptor binding density. <b>2013</b> , 47, 62-8	22
1676	Targeted zwitterionic near-infrared fluorophores for improved optical imaging. <b>2013</b> , 31, 148-53	386
1675	Effects of radiation and vitamin C treatment on metronidazole genotoxicity in mice. <b>2013</b> , 753, 65-71	6
1674	Ospemifene, vulvovaginal atrophy, and breast cancer. <b>2013</b> , 74, 220-5	38
1673	Gut-derived Serotonin and Bone Formation. <b>2013</b> , 73-82	
1672	Increased anxiety-related behavior in male and female adult rats following early and late adolescent exposure to 3,4-methylenedioxymethamphetamine (MDMA). <b>2013</b> , 103, 742-9	13
1671	$\beta$ 1-Adrenergic receptor blockade extends the life span of Drosophila and long-lived mice. <b>2013</b> , 35, 2099-109	26
1670	Implication of JNK pathway on tau pathology and cognitive decline in a senescence-accelerated mouse model. <b>2013</b> , 48, 565-71	23
1669	Efficacy of sublingual vectorized recombinant Bet v 1a in a mouse model of birch pollen allergic asthma. <b>2013</b> , 31, 2628-37	25
1668	Augmentation therapy with alpha-lipoic acid and desvenlafaxine: a future target for treatment of depression?. <b>2013</b> , 386, 685-95	19
1667	Prevention of diet-induced obesity by apple polyphenols in Wistar rats through regulation of adipocyte gene expression and DNA methylation patterns. <b>2013</b> , 57, 1473-8	66

1666	Heart dysfunction induced by choline-deficiency in adult rats: the protective role of L-carnitine. <b>2013</b> , 709, 20-7	22
1665	Indole-3-carbinol directly targets SIRT1 to inhibit adipocyte differentiation. <b>2013</b> , 37, 881-4	22
1664	Grape seed procyanidin extract reduces the endotoxic effects induced by lipopolysaccharide in rats. <b>2013</b> , 60, 107-14	51
1663	How to use the monographs. <b>2013</b> , 353-961	
1662	Epigenetic dysregulation in schizophrenia: molecular and clinical aspects of histone deacetylase inhibitors. <b>2013</b> , 263, 273-84	36
1661	Telmisartan ameliorates germ cell toxicity in the STZ-induced diabetic rat: studies on possible molecular mechanisms. <b>2013</b> , 755, 11-23	41
1660	Evaluation of vitamin C for adjuvant sepsis therapy. <b>2013</b> , 19, 2129-40	63
1659	Curcuma oil ameliorates hyperlipidaemia and associated deleterious effects in golden Syrian hamsters. <b>2013</b> , 110, 437-46	29
1658	Preparation and characterization of flexible nanoliposomes loaded with daptomycin, a novel antibiotic, for topical skin therapy. <b>2013</b> , 8, 1285-92	49
1657	Chemical composition and hypoglycemic and pancreas-protective effect of leaf essential oil from indigenous cinnamon ( <i>Cinnamomum osmophloeum</i> Kanehira). <b>2013</b> , 61, 4905-13	44
1656	Diverse effects of oats on cholesterol metabolism in C57BL/6 mice correlate with expression of hepatic bile acid-producing enzymes. <b>2013</b> , 52, 1755-69	32
1655	Multitargeted inhibition of hepatic fibrosis in chronic iron-overloaded mice by <i>Salvia miltiorrhiza</i> . <b>2013</b> , 148, 671-81	36
1654	Resveratrol inhibits the deleterious effects of diet-induced obesity on thymic function. <b>2013</b> , 24, 1625-33	14
1653	Obesity-induced gut microbial metabolite promotes liver cancer through senescence secretome. <b>2013</b> , 499, 97-101	1298
1652	Mechanisms of behavioral, atopic, and other reactions to artificial food colors in children. <b>2013</b> , 71, 268-81	60
1651	Selective modulation through the glucocorticoid receptor ameliorates muscle pathology in mdx mice. <b>2013</b> , 231, 223-35	26
1650	Intra-articular drug delivery from an optimized topical patch containing teriflunomide and lornoxicam for rheumatoid arthritis treatment: does the topical patch really enhance a local treatment?. <b>2013</b> , 169, 73-81	44
1649	Saxagliptin: a dipeptidyl peptidase-4 inhibitor ameliorates streptozotocin induced Alzheimer's disease. <b>2013</b> , 72, 291-300	120



1648	Inhibition of calpain-regulated p35/cdk5 plays a central role in sildenafil-induced protection against chemical hypoxia produced by malonate. <b>2013</b> , 1832, 705-17	17
1647	Organosulfur garlic compounds induce neovasclogenesis in human endothelial progenitor cells through a modulation of MicroRNA 221 and the PI3-K/Akt signaling pathways. <b>2013</b> , 61, 4839-49	28
1646	Modulation of the ASK1-MKK3/6-p38/MAPK signalling pathway mediates sildenafil protection against chemical hypoxia caused by malonate. <b>2013</b> , 168, 1820-34	15
1645	Attenuation of axonal injury and oxidative stress by edaravone protects against cognitive impairments after traumatic brain injury. <b>2013</b> , 1490, 184-92	35
1644	Indole-3-carbinol blocks platelet-derived growth factor-stimulated vascular smooth muscle cell function and reduces neointima formation in vivo. <b>2013</b> , 24, 62-9	6
1643	Nobiletin improves obesity and insulin resistance in high-fat diet-induced obese mice. <b>2013</b> , 24, 156-62	121
1642	Maternal in utero exposure to the endocrine disruptor di-(2-ethylhexyl) phthalate affects the blood pressure of adult male offspring. <b>2013</b> , 266, 95-100	42
1641	Novel modeling of cancer cell signaling pathways enables systematic drug repositioning for distinct breast cancer metastases. <b>2013</b> , 73, 6149-63	35
1640	Long-term treatment with Sitagliptin, a dipeptidyl peptidase-4 inhibitor, reduces colon carcinogenesis and reactive oxygen species in 1,2-dimethylhydrazine-induced rats. <b>2013</b> , 133, 2498-503	43
1639	Decreased expression of hepatic low-density lipoprotein receptor-related protein 1 in hypothyroidism: a novel mechanism of atherogenic dyslipidemia in hypothyroidism. <b>2013</b> , 23, 1057-65	20
1638	Pomegranate polyphenolics suppressed azoxymethane-induced colorectal aberrant crypt foci and inflammation: possible role of miR-126/VCAM-1 and miR-126/PI3K/AKT/mTOR. <b>2013</b> , 34, 2814-22	85
1637	Potent antihypertensive activity of Thai-Lanna medicinal plants and recipes from "MANOSROI III" database. <b>2013</b> , 51, 1426-34	5
1636	Oral toxicological studies of pueraria flower extract: acute toxicity study in mice and subchronic toxicity study in rats. <b>2013</b> , 78, T1814-21	6
1635	Reproductive and developmental toxicity of the Ginkgo biloba special extract EGb 761 $\square$ in mice. <b>2013</b> , 21, 90-7	12
1634	Inhibitory effects of spirulina platensis on carcinogen-activating cytochrome P450 isozymes and potential for drug interactions. <b>2013</b> , 32, 376-84	17
1633	Evaluation of therapeutic efficacy of Majoon Suranjan, a Unani formulation, in the treatment of rheumatoid arthritis: an experimental study. <b>2013</b> , 238, 1379-87	4
1632	Correction of cystathionine $\beta$ -synthase deficiency in mice by treatment with proteasome inhibitors. <b>2013</b> , 34, 1085-93	24
1631	DETERMINATION OF PYRIMETHAMINE IN RAT PLASMA BY LIQUID CHROMATOGRAPHY AND ITS APPLICATION TO PHARMACOKINETICS. <b>2013</b> , 36, 304-314	

1630	Curcuminoids exert glucose-lowering effect in type 2 diabetes by decreasing serum free fatty acids: a double-blind, placebo-controlled trial. <b>2013</b> , 57, 1569-77	154
1629	Oral intake of beet extract provides protection against skin barrier impairment in hairless mice. <b>2013</b> , 27, 775-83	9
1628	Propranolol restores cognitive deficits and improves amyloid and Tau pathologies in a senescence-accelerated mouse model. <b>2013</b> , 64, 137-44	39
1627	Oral warfarin affects peripheral blood leukocyte IL-6 and TNF $\alpha$ production in rats. <b>2013</b> , 10, 17-24	16
1626	Antiviral efficacy of favipiravir against two prominent etiological agents of hantavirus pulmonary syndrome. <b>2013</b> , 57, 4673-80	58
1625	Low doses of celecoxib attenuate gut barrier failure during experimental peritonitis. <b>2013</b> , 93, 1265-75	28
1624	Micro-computed tomography and nuclear magnetic resonance imaging for noninvasive, live-mouse cholangiography. <b>2013</b> , 93, 733-43	29
1623	Senfblombe der Kreuzblüher - pflanzlicher Verteidigungsmechanismus mit therapeutischer Wirkung. <b>2013</b> , 45, 4-13	1
1622	Radiofrequency ablation before intratumoral injection of (131)I-chTNT improves the tumor-to-normal tissue ratio in solid VX2 tumor. <b>2013</b> , 28, 725-30	5
1621	Ex vivo and in vivo investigations of the effects of extracts of Vernonia amygdalina, Carica papaya and Tapinanthus sessilifolius on digoxin transport and pharmacokinetics: assessing the significance on rat intestinal P-glycoprotein efflux. <b>2013</b> , 28, 314-20	5
1620	Chronic nicotine treatment impacts the regulation of opioid and non-opioid peptides in the rat dorsal striatum. <b>2013</b> , 12, 1553-62	19
1619	Protective effect of apocynin in a mouse model of chemically-induced colitis. <b>2013</b> , 79, 1392-400	31
1618	Chemoprevention of lung tumorigenesis by intranasally administered diindolylmethane in A/J mice. <b>2013</b> , 34, 841-9	8
1617	Ethanol Extracts of Fresh Davallia formosana (WL1101) Inhibit Osteoclast Differentiation by Suppressing RANKL-Induced Nuclear Factor- $\kappa$ B Activation. <b>2013</b> , 2013, 647189	11
1616	Interaction of acupuncture and electroacupuncture on the pharmacokinetics of aspirin and the effect of brain blood flow in rats. <b>2013</b> , 2013, 670858	5
1615	Sulindac inhibits pancreatic carcinogenesis in LSL-KrasG12D-LSL-Trp53R172H-Pdx-1-Cre mice via suppressing aldo-keto reductase family 1B10 (AKR1B10). <b>2013</b> , 34, 2090-8	30
1614	Low-dose aspirin delays an inflammatory tumor progression in vivo in a transgenic mouse model of neuroblastoma. <b>2013</b> , 34, 1081-8	48
1613	Mitigation of starch-induced postprandial glycemic spikes in rats by antioxidants-rich extract of Cicer arietinum Linn. seeds and sprouts. <b>2013</b> , 5, 270-6	9

1612	Effects of a selective cyclooxygenase-2 inhibitor (celecoxib) on fracture healing in rats. <b>2013</b> , 47, 395-401	6
1611	Ovatodiolide Targets $\beta$ -Catenin Signaling in Suppressing Tumorigenesis and Overcoming Drug Resistance in Renal Cell Carcinoma. <b>2013</b> , 2013, 161628	22
1610	Oil palm phenolics confer neuroprotective effects involving cognitive and motor functions in mice. <b>2013</b> , 16, 207-17	19
1609	Rhodiola rosea Impairs Acquisition and Expression of Conditioned Place Preference Induced by Cocaine. <b>2013</b> , 2013, 697632	15
1608	Naringin Enhances CaMKII Activity and Improves Long-Term Memory in a Mouse Model of Alzheimer's Disease. <b>2013</b> , 14, 5576-86	58
1607	Melatonin may curtail the metabolic syndrome: studies on initial and fully established fructose-induced metabolic syndrome in rats. <b>2013</b> , 14, 2502-14	39
1606	Glucosamine supplementation demonstrates a negative effect on intervertebral disc matrix in an animal model of disc degeneration. <b>2013</b> , 38, 984-90	10
1605	Salvia miltiorrhiza (Danshen) injection ameliorates iron overload-induced cardiac damage in mice. <b>2013</b> , 79, 744-52	26
1604	Puerarin accelerates re-endothelialization in a carotid arterial injury model: impact on vasodilator concentration and vascular cell functions. <b>2013</b> , 62, 361-8	13
1603	Histological study on the role of ginger against cisplatin-induced testicular toxicity in albino rats. <b>2013</b> , 36, 312-320	2
1602	High-dose acetylsalicylic acid is superior to low-dose as well as to clopidogrel in preventing lipopolysaccharide-induced lung injury in mice. <b>2013</b> , 40, 334-8	19
1601	The possible protective effect of bee propolis on experimentally mediated cisplatin reproductive toxicity. <b>2013</b> , 36, 78-86	1
1600	Chronic exposure to arsenic in drinking water can lead to resistance to antimonial drugs in a mouse model of visceral leishmaniasis. <b>2013</b> , 110, 19932-7	43
1599	[18F]-FLT positron emission tomography can be used to image the response of sensitive tumors to PI3-kinase inhibition with the novel agent GDC-0941. <b>2013</b> , 12, 819-28	12
1598	Unintended effects of cardiovascular drugs on the pathogenesis of Alzheimer's disease. <b>2013</b> , 8, e65232	21
1597	Hepatocellular carcinomas in B6C3F1 mice treated with Ginkgo biloba extract for two years differ from spontaneous liver tumors in cancer gene mutations and genomic pathways. <b>2013</b> , 41, 826-41	33
1596	Intravenous magnetic nanoparticle cancer hyperthermia. <b>2013</b> , 8, 2521-32	139
1595	Cocoa polyphenols prevent inflammation in the colon of azoxymethane-treated rats and in TNF- $\beta$ -stimulated Caco-2 cells. <b>2013</b> , 110, 206-15	56

1594	The effects of the phosphodiesterase type 5 inhibitor vardenafil on cognitive performance in healthy adults: a behavioral-electroencephalography study. <b>2013</b> , 27, 600-8	21
1593	Melatonin and diet-induced metabolic syndrome in rats: impact on the hypophysial-testicular axis. <b>2013</b> , 16, 101-12	6
1592	Radioprotective properties of tocopherol succinate against ionizing radiation in mice. <b>2013</b> , 54, 210-20	23
1591	Naringin improves diet-induced cardiovascular dysfunction and obesity in high carbohydrate, high fat diet-fed rats. <b>2013</b> , 5, 637-50	122
1590	Oral interleukin 11 as a countermeasure to lethal total-body irradiation in a murine model. <b>2013</b> , 180, 595-602	29
1589	Sterculic oil, a natural inhibitor of SCD1, improves the metabolic state of obese OLETF rats. <b>2013</b> , 21, 344-52	17
1588	The effect of sibutramine on platelet morphology of Sprague-Dawley rats fed a high energy diet. <b>2013</b> , 76, 653-7	
1587	Synergistic combination of valproic acid and oncolytic parvovirus H-1PV as a potential therapy against cervical and pancreatic carcinomas. <b>2013</b> , 5, 1537-55	47
1586	Herb-drug pharmacokinetic interaction of artificial calculus bovis with diclofenac sodium and chlorpheniramine maleate in rats. <b>2013</b> , 65, 1064-72	1
1585	Manipulation of the hepcidin pathway for therapeutic purposes. <b>2013</b> , 98, 1667-76	88
1584	Early life stress causes refractoriness to haloperidol-induced catalepsy. <b>2013</b> , 84, 244-51	9
1583	Lucidone suppresses hepatitis C virus replication by Nrf2-mediated heme oxygenase-1 induction. <b>2013</b> , 57, 1180-91	49
1582	Comparing effects of carbohydrate (CHO) blockers and trivalent chromium on CHO-induced insulin resistance and elevated blood pressure in rats. <b>2013</b> , 32, 58-65	8
1581	An in vivo drug screening model using glucose-6-phosphate dehydrogenase deficient mice to predict the hemolytic toxicity of 8-aminoquinolines. <b>2013</b> , 88, 1138-45	8
1580	Modification by Environmental Enrichment of Acute Caffeine's Behavioral Effects on Male and Female Rats. <b>2013</b> , 3, 156-162	5
1579	Protective effect of Pinus koraiensis needle water extract against oxidative stress in HepG2 cells and obese mice. <b>2013</b> , 16, 569-76	15
1578	Combinatorial metabolism notably affects human systemic exposure to ginsenosides from orally administered extract of Panax notoginseng roots (Sanqi). <b>2013</b> , 41, 1457-69	51
1577	Adeno-associated Virus-mediated, Mifepristone-regulated Transgene Expression in the Brain. <b>2013</b> , 2, e106	25

1576	Systemic administration of a bispecific antibody targeting EGFRvIII successfully treats intracerebral glioma. <b>2013</b> , 110, 270-5	95
1575	Gromwell ( <i>Lithospermum erythrorhizon</i> ) supplementation enhances epidermal levels of ceramides, glucosylceramides, $\beta$ -glucocerebrosidase, and acidic sphingomyelinase in NC/Nga mice. <b>2013</b> , 16, 927-33	3
1574	A novel effect of polychlorinated biphenyls: impairment of the tight junctions in the mouse epididymis. <b>2013</b> , 134, 382-90	17
1573	Vasa vasorum and plaque progression, and responses to atorvastatin in a rabbit model of atherosclerosis: contrast-enhanced ultrasound imaging and intravascular ultrasound study. <b>2013</b> , 99, 48-54	24
1572	Molecular insights into microbial $\beta$ -glucuronidase inhibition to abrogate CPT-11 toxicity. <b>2013</b> , 84, 208-17	84
1571	High vitamin D3 diet administered during active colitis negatively affects bone metabolism in an adoptive T cell transfer model. <b>2013</b> , 305, G35-46	12
1570	Silibinin suppresses EMT-driven erlotinib resistance by reversing the high miR-21/low miR-200c signature in vivo. <b>2013</b> , 3, 2459	56
1569	Long-term treatment with san' o-shashin-to, a kampo medicine, markedly ameliorates cardiac ischemia-reperfusion injury in ovariectomized rats via the redox-dependent mechanism. <b>2013</b> , 77, 1827-37	5
1568	Influence of dietary macronutrients on induction of hepatic drug metabolizing enzymes by <i>Coleus forskohlii</i> extract in mice. <b>2013</b> , 59, 37-44	10
1567	Differential effects of hydroxyurea and INC424 on mutant allele burden and myeloproliferative phenotype in a JAK2-V617F polycythemia vera mouse model. <b>2013</b> , 121, 1188-99	34
1566	Prophylactic and antinociceptive effects of coenzyme Q10 on diabetic neuropathic pain in a mouse model of type 1 diabetes. <b>2013</b> , 118, 945-54	40
1565	Effects of the PPAR- $\gamma$ agonist GW0742 during resuscitated porcine septic shock. <b>2013</b> , 1, 28	16
1564	Ferulic acid improves cardiovascular and kidney structure and function in hypertensive rats. <b>2013</b> , 61, 240-9	101
1563	Effects of prolonged exendin-4 administration on hypothalamic-pituitary-adrenal axis activity and water balance. <b>2013</b> , 304, E1105-17	19
1562	Raloxifene reduces triple-negative breast cancer tumor growth and decreases EGFR expression. <b>2013</b> , 43, 785-92	14
1561	A bovine whey protein extract can induce the generation of regulatory T cells and shows potential to alleviate asthma symptoms in a murine asthma model. <b>2013</b> , 109, 1813-20	9
1560	Niacin suppresses the mitogen-activated protein kinase pathway and attenuates brain injury after cardiac arrest in rats. <b>2013</b> , 41, e223-32	8
1559	Efficacy of dimethylaminoparthenolide and sulindac in combination with gemcitabine in a genetically engineered mouse model of pancreatic cancer. <b>2013</b> , 42, 160-7	20

1558	Rice-based oral antibody fragment prophylaxis and therapy against rotavirus infection. <b>2013</b> , 123, 3829-38	60
1557	[Effect of three herbal extracts on cytochrome P450 and possibility of interaction with drugs]. <b>2013</b> , 54, 56-64	6
1556	Specific nephrotoxicity and cardiotoxicity of BT-CAL $\square$ , Sigma Anti-bonding Molecule Calcium Carbonate, in mice. <b>2013</b> , 29, 7-11	
1555	The proton-pump inhibitor lansoprazole enhances amyloid beta production. <b>2013</b> , 8, e58837	87
1554	Anti-tumour efficacy of capecitabine in a genetically engineered mouse model of pancreatic cancer. <b>2013</b> , 8, e67330	24
1553	Synergistic analgesia of duloxetine and celecoxib in the mouse formalin test: a combination analysis. <b>2013</b> , 8, e76603	26
1552	Prenatal metformin exposure in mice programs the metabolic phenotype of the offspring during a high fat diet at adulthood. <b>2013</b> , 8, e56594	53
1551	Dietary uptake of Wedelia chinensis extract attenuates dextran sulfate sodium-induced colitis in mice. <b>2013</b> , 8, e64152	18
1550	Peroxisome proliferator-activated receptors-alpha and gamma are targets to treat offspring from maternal diet-induced obesity in mice. <b>2013</b> , 8, e64258	54
1549	Piperine, a Bioactive Component of Pepper Spice Exerts Therapeutic Effects on Androgen Dependent and Androgen Independent Prostate Cancer Cells. <b>2013</b> , 8, e65889	67
1548	Long-term artificial sweetener acesulfame potassium treatment alters neurometabolic functions in C57BL/6J mice. <b>2013</b> , 8, e70257	31
1547	Monosodium glutamate (MSG) consumption is associated with urolithiasis and urinary tract obstruction in rats. <b>2013</b> , 8, e75546	18
1546	Assessment of paclitaxel induced sensory polyneuropathy with "Catwalk" automated gait analysis in mice. <b>2013</b> , 8, e76772	46
1545	Curcuma longa L. as a therapeutic agent in intestinal motility disorders. 2: Safety profile in mouse. <b>2013</b> , 8, e80925	10
1544	Propofol protects against focal cerebral ischemia via inhibition of microglia-mediated proinflammatory cytokines in a rat model of experimental stroke. <b>2013</b> , 8, e82729	37
1543	Dietary levels of pure flavonoids improve spatial memory performance and increase hippocampal brain-derived neurotrophic factor. <b>2013</b> , 8, e63535	118
1542	Indole-3-carbinol inhibits nasopharyngeal carcinoma growth through cell cycle arrest in vivo and in vitro. <b>2013</b> , 8, e82288	12
1541	The combination of a low-dose chemotherapeutic agent, 5-fluorouracil, and an adenoviral tumor vaccine has a synergistic benefit on survival in a tumor model system. <b>2013</b> , 8, e67904	38

1540	Beneficial effects of herbs, spices and medicinal plants on the metabolic syndrome, brain and cognitive function. <b>2013</b> , 13, 13-29	18
1539	Determination and pharmacokinetics of di-(2-ethylhexyl) phthalate in rats by ultra performance liquid chromatography with tandem mass spectrometry. <b>2013</b> , 18, 11452-66	15
1538	Nutraceutical value of black cherry <i>Prunus serotina</i> Ehrh. fruits: antioxidant and antihypertensive properties. <b>2013</b> , 18, 14597-612	29
1537	Selenium for the prevention of cutaneous melanoma. <b>2013</b> , 5, 725-49	27
1536	Gut microbes spur liver cancer in obese mice. <b>2013</b> ,	
1535	Prototype nerve-specific near-infrared fluorophores. <b>2014</b> , 4, 823-33	61
1534	Antioxidant effects of cranberry powder in lipopolysaccharide treated hypercholesterolemic rats. <b>2014</b> , 19, 75-81	15
1533	Valerian inhibits rat hepatocarcinogenesis by activating GABA(A) receptor-mediated signaling. <b>2014</b> , 9, e113610	9
1532	Oriental medicine Kyung-Ok-Ko prevents and alleviates dehydroepiandrosterone-induced polycystic ovarian syndrome in rats. <b>2014</b> , 9, e87623	28
1531	The effect of a diiodothyronine mimetic on insulin sensitivity in male cardiometabolic patients: a double-blind randomized controlled trial. <b>2014</b> , 9, e86890	24
1530	An integrated multi-omics study revealed metabolic alterations underlying the effects of coffee consumption. <b>2014</b> , 9, e91134	15
1529	Effect of intraoperative high-dose remifentanyl on postoperative pain: a prospective, double blind, randomized clinical trial. <b>2014</b> , 9, e91454	12
1528	The safety and treatment response of combination therapy of radioimmunotherapy and radiofrequency ablation for solid tumor: a study in vivo. <b>2014</b> , 9, e96539	4
1527	Dose and time-dependent selective neurotoxicity induced by mephedrone in mice. <b>2014</b> , 9, e99002	50
1526	Effects of Aroclor 1254 on in vivo oocyte maturation in the mouse. <b>2014</b> , 9, e102064	6
1525	Preventing olanzapine-induced weight gain using betahistine: a study in a rat model with chronic olanzapine treatment. <b>2014</b> , 9, e104160	51
1524	Chemo-predictive assay for targeting cancer stem-like cells in patients affected by brain tumors. <b>2014</b> , 9, e105710	12
1523	Antiinflammatory effect of phytosterols in experimental murine colitis model: prevention, induction, remission study. <b>2014</b> , 9, e108112	72

1522	Prevention of immune nephritis by the small molecular weight immunomodulator iguratimod in MRL/lpr mice. <b>2014</b> , 9, e108273	21
1521	The "genomic storm" induced by bacterial endotoxin is calmed by a nuclear transport modifier that attenuates localized and systemic inflammation. <b>2014</b> , 9, e110183	13
1520	Metformin inhibits mitochondrial complex I of cancer cells to reduce tumorigenesis. <b>2014</b> , 3, e02242	628
1519	Olive leaf extract attenuates obesity in high-fat diet-fed mice by modulating the expression of molecules involved in adipogenesis and thermogenesis. <b>2014</b> , 2014, 971890	49
1518	Curcumin protects against cadmium-induced vascular dysfunction, hypertension and tissue cadmium accumulation in mice. <b>2014</b> , 6, 1194-208	52
1517	Annatto tocotrienol improves indices of bone static histomorphometry in osteoporosis due to testosterone deficiency in rats. <b>2014</b> , 6, 4974-83	22
1516	Compositional and proteomic analyses of genetically modified broccoli ( <i>Brassica oleracea</i> var. <i>italica</i> ) harboring an agrobacterial gene. <b>2014</b> , 15, 15188-209	6
1515	Epidural dexamethasone decreased inflammatory hyperalgesia and spinal cPLA $\alpha$ expression in a rat formalin test. <b>2014</b> , 55, 1631-9	5
1514	The neuroprotective effects of carnosine in early stage of focal ischemia rodent model. <b>2014</b> , 55, 125-30	26
1513	. <b>2014</b> ,	1
1512	Piper betel leaf: a reservoir of potential xenohormetic nutraceuticals with cancer-fighting properties. <b>2014</b> , 7, 477-86	30
1511	Resveratrol and cancer: focus on in vivo evidence. <b>2014</b> , 21, R209-25	332
1510	The effect of the Pheroid delivery system on the in vitro metabolism and in vivo pharmacokinetics of artemisone. <b>2014</b> , 10, 313-25	5
1509	Long-term ginsenoside Rg1 supplementation improves age-related cognitive decline by promoting synaptic plasticity associated protein expression in C57BL/6J mice. <b>2014</b> , 69, 282-94	40
1508	The angiotensin II type 1 receptor blocker candesartan suppresses proliferation and fibrosis in gastric cancer. <b>2014</b> , 355, 46-53	50
1507	Simvastatin treatment attenuates increased respiratory variability and apnea/hypopnea index in rats with chronic heart failure. <b>2014</b> , 63, 1041-9	34
1506	Anti-diabetic properties of rice-based herbal porridges in diabetic Wistar rats. <b>2014</b> , 28, 1567-72	9
1505	Ethyl acetate extract of <i>Wedelia chinensis</i> inhibits tert-butyl hydroperoxide-induced damage in PC12 cells and D-galactose-induced neuronal cell loss in mice. <b>2014</b> , 14, 491	10



1504	Clinically relevant doses of candesartan inhibit growth of prostate tumor xenografts in vivo through modulation of tumor angiogenesis. <b>2014</b> , 350, 635-45	22
1503	The effect of sibutramine, a serotonin-norepinephrine reuptake inhibitor, on platelets and fibrin networks of male Sprague-Dawley rats: a descriptive study. <b>2014</b> , 38, 399-405	4
1502	Antioxidant and anti-inflammatory effects of selenium in oral buccal mucosa and small intestinal mucosa during intestinal ischemia-reperfusion injury. <b>2014</b> , 11, 36	18
1501	Astaxanthin lowers plasma TAG concentrations and increases hepatic antioxidant gene expression in diet-induced obesity mice. <b>2014</b> , 112, 1797-804	46
1500	Affinity-based design of a synthetic universal reversal agent for heparin anticoagulants. <b>2014</b> , 6, 260ra150	52
1499	Preclinical screening for acute toxicity of therapeutic monoclonal antibodies in a hu-SCID model. <b>2014</b> , 3, e29	20
1498	Correlating animal and human phase Ia/Ib clinical data with CALAA-01, a targeted, polymer-based nanoparticle containing siRNA. <b>2014</b> , 111, 11449-54	262
1497	In utero exposure to the endocrine disruptor di-(2-ethylhexyl) phthalate promotes local adipose and systemic inflammation in adult male offspring. <b>2014</b> , 4, e115	54
1496	Transdermal films containing tizanidine: in vitro and in vivo evaluation. <b>2014</b> , 24, 92-99	8
1495	Oleuropein attenuates visceral adiposity in high-fat diet-induced obese mice through the modulation of WNT10b- and galanin-mediated signalings. <b>2014</b> , 58, 2166-76	28
1494	Effect of Caffeine Chronically Consumed During Pregnancy on Adenosine A and A Receptors Signaling in Both Maternal and Fetal Heart from Wistar Rats. <b>2014</b> , 4, 115-126	5
1493	Dose-dependent benefits of quercetin on tumorigenesis in the C3(1)/SV40Tag transgenic mouse model of breast cancer. <b>2014</b> , 15, 1456-67	25
1492	Inhibition of cAMP-activated intestinal chloride secretion by diclofenac: cellular mechanism and potential application in cholera. <b>2014</b> , 8, e3119	13
1491	Effect of aerobic exercise on miRNA-TLR4 signaling in atherosclerosis. <b>2014</b> , 35, 344-50	40
1490	Antileishmanial activity of the estrogen receptor modulator raloxifene. <b>2014</b> , 8, e2842	19
1489	Use of Aspirin in normalization of recombinant human erythropoietin-mediated hyper-reactivity of platelets in rats. <b>2014</b> , 46, 328-33	1
1488	Decaffeinated green coffee bean extract attenuates diet-induced obesity and insulin resistance in mice. <b>2014</b> , 2014, 718379	47
1487	Mitigation of experimental radiation nephropathy by renin-equivalent doses of angiotensin converting enzyme inhibitors. <b>2014</b> , 90, 762-8	26

1486	NAD <sup>+</sup> protects against EAE by regulating CD4 <sup>+</sup> T-cell differentiation. <b>2014</b> , 5, 5101	54
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1484	Steroidal and non-steroidal third-generation aromatase inhibitors induce pain-like symptoms via TRPA1. <b>2014</b> , 5, 5736	42
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1304	Intrauterine metabolic programming alteration increased susceptibility to non-alcoholic adult fatty liver disease in prenatal caffeine-exposed rat offspring. <b>2014</b> , 224, 311-8	50
1303	Pharma-Nutrition. <b>2014</b> ,	
1302	Effects of Fengbaisan on the expression of matrix metalloproteinase-9 and tissue inhibitor of metalloproteinase-1 in lung tissue of rats with chronic obstructive pulmonary disease. <b>2014</b> , 20, 224-31	2
1301	Enhanced solubility and oral bioavailability of Docotrienol using a self-emulsifying drug delivery system (SEDDS). <b>2014</b> , 49, 819-29	32
1300	Intraperitoneal delivery of paclitaxel by poly(ether-anhydride) microspheres effectively suppresses tumor growth in a murine metastatic ovarian cancer model. <b>2014</b> , 4, 203-9	10
1299	Herbal adaptogens combined with protein fractions from bovine colostrum and hen egg yolk reduce liver TNF- $\alpha$ expression and protein carbonylation in Western diet feeding in rats. <b>2014</b> , 11, 19	6
1298	Toxicological evaluation of the hydroethanolic extract of Dilodendron bipinnatum Radlk. <b>2014</b> , 155, 665-71	15
1297	Development of optimized supersaturable self-nanoemulsifying systems of ezetimibe: effect of polymers and efflux transporters. <b>2014</b> , 11, 479-92	33
1296	Increased renal semicarbazide-sensitive amine oxidase activity and methylglyoxal levels in aristolochic acid-induced nephrotoxicity. <b>2014</b> , 114, 4-11	18
1295	Hesperidin alleviates cognitive impairment, mitochondrial dysfunction and oxidative stress in a mouse model of Alzheimer's disease. <b>2014</b> , 34, 1209-21	52
1294	Action of an extract from the seeds of Fraxinus excelsior L. on metabolic disorders in hypertensive and obese animal models. <b>2014</b> , 5, 786-96	11
1293	The Early Development of a New Drug. <b>2014</b> , 169-252	
1292	Statins increase rifampin mycobactericidal effect. <b>2014</b> , 58, 5766-74	61
1291	Antithyroid effects of naringin, hesperidin and rutin in L-T4 induced hyperthyroid rats: possible mediation through 5'DI activity. <b>2014</b> , 66, 1092-9	15
1290	St8sia2 deficiency plus juvenile cannabis exposure in mice synergistically affect higher cognition in adulthood. <b>2014</b> , 275, 166-75	16
1289	Combined blockade of angiotensin II type 1 receptor and activation of peroxisome proliferator-activated receptor- $\gamma$ by telmisartan effectively inhibits vascularization and growth of murine endometriosis-like lesions. <b>2014</b> , 29, 1011-24	32

1288	The neuroprotective effect of modified "Shengyu" decoction is mediated through an anti-inflammatory mechanism in the rat after traumatic brain injury. <b>2014</b> , 151, 694-703	18
1287	Orcinol glucoside produces antidepressant effects by blocking the behavioural and neuronal deficits caused by chronic stress. <b>2014</b> , 24, 172-80	46
1286	Prenatal caffeine ingestion induces transgenerational neuroendocrine metabolic programming alteration in second generation rats. <b>2014</b> , 274, 383-92	25
1285	Coffee intake down-regulates the hepatic gene expression of peroxisome proliferator-activated receptor gamma in C57BL/6J mice fed a high-fat diet. <b>2014</b> , 6, 157-167	8
1284	Anesthetic neurotoxicity. <b>2014</b> , 32, 133-55	71
1283	Protective effects of rutin on liver injury induced by biliary obstruction in rats. <b>2014</b> , 73, 106-16	52
1282	Establishment of a patient-derived Wilms' tumor xenograft model: a promising tool for individualized cancer therapy. <b>2014</b> , 10, 123-9	13
1281	Anti-tumor effect of Shu-Gan-Liang-Xue decoction in breast cancer is related to the inhibition of aromatase and steroid sulfatase expression. <b>2014</b> , 154, 687-95	10
1280	Identification of a meiosis-specific protein, MEIOB, as a novel cancer/testis antigen and its augmented expression in demethylated cancer cells. <b>2014</b> , 158, 175-82	7
1279	Intravenous ascorbate improves spatial memory in middle-aged APP/PSEN1 and wild type mice. <b>2014</b> , 264, 34-42	20
1278	Subchronic toxicity study of $\beta$ -hydroxy- $\beta$ -methylbutyric free acid in Sprague-Dawley rats. <b>2014</b> , 67, 145-53	8
1277	Daidzein promotes glucose uptake through glucose transporter 4 translocation to plasma membrane in L6 myocytes and improves glucose homeostasis in Type 2 diabetic model mice. <b>2014</b> , 25, 136-43	68
1276	Maternal glucocorticoid elevation and associated blood metabolome changes might be involved in metabolic programming of intrauterine growth retardation in rats exposed to caffeine prenatally. <b>2014</b> , 275, 79-87	21
1275	Application of physiologically-based toxicokinetic modelling in oral-to-dermal extrapolation of threshold doses of cosmetic ingredients. <b>2014</b> , 227, 189-202	16
1274	Low-doses of cisplatin injure hippocampal synapses: a mechanism for 'chemo' brain?. <b>2014</b> , 255, 137-44	60
1273	Hypoxia-inducible factor 1 contributes to N-acetylcysteine's protection in stroke. <b>2014</b> , 68, 8-21	40
1272	Arsenic reduces the antipyretic activity of paracetamol in rats: modulation of brain COX-2 activity and CB1 receptor expression. <b>2014</b> , 37, 438-47	11
1271	Dietary feeding of Flavokawain A, a Kava chalcone, exhibits a satisfactory safety profile and its association with enhancement of phase II enzymes in mice. <b>2014</b> , 1, 2-11	17

1270	Chronic supplementation of proanthocyanidins reduces postprandial lipemia and liver miR-33a and miR-122 levels in a dose-dependent manner in healthy rats. <b>2014</b> , 25, 151-6	30
1269	Protective effects of schizandrin and schizandrin B towards cisplatin nephrotoxicity in vitro. <b>2014</b> , 34, 1311-9	17
1268	Oral delivery of oligomeric procyanidins in Apple Poly $\mu$ enhances type I IFN responses in vivo. <b>2014</b> , 95, 841-847	5
1267	Specific targeting of neurotoxic side effects and pharmacological profile of the novel cancer stem cell drug salinomycin in mice. <b>2014</b> , 92, 889-900	37
1266	Metformin sensitizes EGFR-TKI-resistant human lung cancer cells in vitro and in vivo through inhibition of IL-6 signaling and EMT reversal. <b>2014</b> , 20, 2714-26	180
1265	Different effects of bifeprunox, aripiprazole, and haloperidol on body weight gain, food and water intake, and locomotor activity in rats. <b>2014</b> , 124, 167-73	14
1264	Minocycline prevents osmotic demyelination associated with aquaresis. <b>2014</b> , 86, 954-64	16
1263	The antihypercholesterolemic effect of jatrorrhizine isolated from Rhizoma Coptidis. <b>2014</b> , 21, 1373-81	36
1262	Berberine decreases cholesterol levels in rats through multiple mechanisms, including inhibition of cholesterol absorption. <b>2014</b> , 63, 1167-77	69
1261	Hypotensive and vasorelaxant effects of (E) - methyl isoeugenol: a naturally occurring food flavour. <b>2014</b> , 70, 214-21	4
1260	Limonene inhibits methamphetamine-induced locomotor activity via regulation of 5-HT neuronal function and dopamine release. <b>2014</b> , 21, 883-7	29
1259	Subchronic safety evaluation of CMS-1 (a botanical antihypertensive product derived from Semen Cnidium monnieri) in Sprague-Dawley rats and beagle dogs. <b>2014</b> , 69, 558-71	3
1258	The hypolipidemic effect of cilostazol can be mediated by regulation of hepatic low-density lipoprotein receptor-related protein 1 (LRP1) expression. <b>2014</b> , 63, 112-9	15
1257	Evidence for anxiolytic effects of acute caffeine on anxiety-related behavior in male and female rats tested with and without bright light. <b>2014</b> , 271, 7-15	28
1256	CETP inhibitors downregulate hepatic LDL receptor and PCSK9 expression in vitro and in vivo through a SREBP2 dependent mechanism. <b>2014</b> , 235, 449-62	39
1255	Polyhexamethyleneguanidine phosphate induces severe lung inflammation, fibrosis, and thymic atrophy. <b>2014</b> , 69, 267-75	63
1254	Hepatic toxicity of dronedarone in mice: role of mitochondrial $\beta$ -oxidation. <b>2014</b> , 323, 1-9	22
1253	Vague effects of chronic topiramate administration on maximal electroshock-induced seizures in mice. <b>2014</b> , 66, 852-5	

1252	Deterioration of plasticity and metabolic homeostasis in the brain of the UCD-T2DM rat model of naturally occurring type-2 diabetes. <b>2014</b> , 1842, 1313-23	32
1251	Chronic hydroxytyrosol feeding modulates glutathione-mediated oxido-reduction pathways in adipose tissue: a nutrigenomic study. <b>2014</b> , 24, 1144-50	41
1250	Piperonal prevents high-fat diet-induced hepatic steatosis and insulin resistance in mice via activation of adiponectin/AMPK pathway. <b>2014</b> , 38, 140-7	13
1249	Coleus forskohlii extract attenuates the hypoglycemic effect of tolbutamide in vivo via a hepatic cytochrome P450-mediated mechanism. <b>2014</b> , 55, 73-8	2
1248	[Glucosamine and chondroitin sulfate do not enhance anticoagulation activity of warfarin in mice in vivo]. <b>2014</b> , 55, 183-7	2
1247	Dexmedetomidine premedication attenuates concanavalin A-induced hepatitis in mice. <b>2014</b> , 39, 755-64	15
1246	Co-administration of the Dopaminergic Stabilizer Pridopidine and Tetrabenazine in Rats. <b>2014</b> , 3, 285-98	5
1245	Current challenges in peptide-based drug discovery. <b>2014</b> , 2, 62	196
1244	Determination of bioactive components in Chinese herbal formulae and pharmacokinetics of rhein in rats by UPLC-MS/MS. <b>2014</b> , 19, 4058-75	22
1243	Sedation using propofol induces similar diaphragm dysfunction and atrophy during spontaneous breathing and mechanical ventilation in rats. <b>2014</b> , 120, 665-72	15
1242	Induced production of anti-etanercept antibody in collagen-induced arthritis. <b>2014</b> , 9, 2301-8	18
1241	Effects of lasofoxifene and bazedoxifene on B cell development and function. <b>2014</b> , 2, 214-25	22
1240	Evaluation of the hepatotoxic risk caused by lead acetate via skin exposure using a proteomic approach. <b>2014</b> , 14, 2588-99	13
1239	Polyphenol-rich blackcurrant extract exerts hypocholesterolaemic and hypoglycaemic effects in mice fed a diet containing high fat and cholesterol. <b>2015</b> , 113, 1697-703	26
1238	Favourable effects of grape seed extract on intestinal epithelial differentiation and barrier function in IL10-deficient mice. <b>2015</b> , 114, 15-23	31
1237	Effect of Bushenhuoxue formula on interleukin-1 beta and discoidin domain receptor 2 levels in a rat model of osteoarthritis. <b>2015</b> , 35, 192-6	2
1236	Actinomycin D Specifically Reduces Expanded CUG Repeat RNA in Myotonic Dystrophy Models. <b>2015</b> , 13, 2386-2394	58
1235	Lopimune-induced mitochondrial toxicity is attenuated by increased uncoupling protein-2 level in treated mouse hepatocytes. <b>2015</b> , 468, 401-7	4

1234	Tissue distribution and acute toxicity of silver after single intravenous administration in mice: nano-specific and size-dependent effects. <b>2016</b> , 13, 12	146
1233	Chronic enzyme replacement therapy ameliorates neuropathology in alpha-mannosidosis mice. <b>2015</b> , 2, 987-1001	8
1232	Metformin prevents DMH-induced colorectal cancer in diabetic rats by reversing the warburg effect. <b>2015</b> , 4, 1730-41	29
1231	Pharmacokinetic profile of paclitaxel in the plasma, lung, and diaphragm following intravenous or intrapleural administration in rats. <b>2015</b> , 6, 43-8	14
1230	Biological effects of inorganic phosphate: potential signal of toxicity. <b>2015</b> , 40, 55-69	26
1229	PRECLINICAL (IN VIVO) AND LABORATORY (IN VITRO) EVIDENCE OF PHYTOMEDICINE EFFICACY. <b>2015</b> , 49-64	0
1228	Combination of acamprosate and baclofen as a promising therapeutic approach for Parkinson's disease. <b>2015</b> , 5, 16084	20
1227	Antroquinonol Lowers Brain Amyloid- $\beta$ Levels and Improves Spatial Learning and Memory in a Transgenic Mouse Model of Alzheimer's Disease. <b>2015</b> , 5, 15067	35
1226	Coronary Heart Disease and Stroke. <b>2015</b> , 117-149	
1225	Protein-bound polysaccharide K suppresses tumor fibrosis in gastric cancer by inhibiting the TGF- $\beta$ signaling pathway. <b>2015</b> , 33, 553-8	10
1224	WSKY, a traditional Chinese decoction, rescues cognitive impairment associated with NMDA receptor antagonism by enhancing BDNF/ERK/CREB signaling. <b>2015</b> , 11, 2927-34	9
1223	Association Between Psychiatric Disorders and Iron Deficiency Anemia Among Children And Adolescents: A Nationwide Population-Based Study. <b>2015</b> , 277-296	
1222	Chronic fetal exposure to caffeine altered resistance vessel functions via RyRs-BKCa down-regulation in rat offspring. <b>2015</b> , 5, 13225	18
1221	Efficacy of an Fc-modified anti-CD123 antibody (CSL362) combined with chemotherapy in xenograft models of acute myelogenous leukemia in immunodeficient mice. <b>2015</b> , 100, 914-26	43
1220	The broad-spectrum antiviral favipiravir protects guinea pigs from lethal Lassa virus infection post-disease onset. <b>2015</b> , 5, 14775	69
1219	Electrophysiological, behavioral and histological characterization of paclitaxel, cisplatin, vincristine and bortezomib-induced neuropathy in C57Bl/6 mice. <b>2014</b> , 4, 6370	68
1218	Kinetics of the inhibition of renin and angiotensin I-converting enzyme by cod ( <i>Gadus morhua</i> ) protein hydrolysates and their antihypertensive effects in spontaneously hypertensive rats. <b>2015</b> , 59, 29788	26
1217	Protective effects of L-arabinose in high-carbohydrate, high-fat diet-induced metabolic syndrome in rats. <b>2015</b> , 59, 28886	30



1216	The antiepileptic drug levetiracetam improves auditory gating in DBA/2 mice. <b>2015</b> , 1,	7
1215	Lansoprazole Upregulates Polyubiquitination of the TNF Receptor-Associated Factor 6 and Facilitates Runx2-mediated Osteoblastogenesis. <b>2015</b> , 2, 2046-61	11
1214	Radiosensitization of Hs-766T Pancreatic Tumor Xenografts in Mice Dosed with Dodecafluoropentane Nano-Emulsion-Preliminary Findings. <b>2015</b> , 11, 274-81	16
1213	Effects of maternal and lactational exposure to 2-hydroxy-4-methoxybenzone on development and reproductive organs in male and female rat offspring. <b>2015</b> , 104, 35-51	24
1212	Establishing a Clinically Relevant Large Animal Model Platform for TBI Therapy Development: Using Cyclosporin A as a Case Study. <b>2015</b> , 25, 289-303	33
1211	Salsalate attenuates diet induced non-alcoholic steatohepatitis in mice by decreasing lipogenic and inflammatory processes. <b>2015</b> , 172, 5293-305	25
1210	Sulindac, 3,3'-diindolylmethane and curcumin reduce carcinogenesis in the Pirr rat, an Apc-driven model of colon carcinogenesis. <b>2015</b> , 15, 611	24
1209	Postprandial effects of a polyphenolic grape extract (PGE) supplement on appetite and food intake: a randomised dose-comparison trial. <b>2015</b> , 14, 96	7
1208	Prophylactic melatonin significantly reduces Alzheimer's neuropathology and associated cognitive deficits independent of antioxidant pathways in A $\beta$ PP(swe)/PS1 mice. <b>2015</b> , 10, 27	55
1207	Melatonin Counteracts at a Transcriptional Level the Inflammatory and Apoptotic Response Secondary to Ischemic Brain Injury Induced by Middle Cerebral Artery Blockade in Aging Rats. <b>2015</b> , 4, 407-16	27
1206	Inter-study variability of preclinical in vivo safety studies and translational exposure-QTc relationships--a PKPD meta-analysis. <b>2015</b> , 172, 4364-79	11
1205	Effects of acute administration of melatonin on attentional, executive, and working memory processes in rats. <b>2015</b> , 29, 472-7	4
1204	Prepubertal exposure to bisphenol-A induces ER $\alpha$ upregulation and hyperplasia in adult gerbil female prostate. <b>2015</b> , 96, 188-95	10
1203	Effects of chronic dietary exposure to monosodium glutamate on feeding behavior, adiposity, gastrointestinal motility, and cardiovascular function in healthy adult rats. <b>2015</b> , 27, 1559-70	13
1202	Translation of Pre-Clinical Studies into Successful Clinical Trials for Alzheimer's Disease: What are the Roadblocks and How Can They Be Overcome?. <b>2015</b> , 47, 815-43	58
1201	Effects of different doses of nandrolone decanoate on estrous cycle and ovarian tissue of rats after treatment and recovery periods. <b>2015</b> , 96, 338-49	12
1200	Oncocin Onc72 is efficacious against antibiotic-susceptible <i>Klebsiella pneumoniae</i> ATCC 43816 in a murine thigh infection model. <b>2015</b> , 104, 707-11	21
1199	Preclinical evaluation of a novel CEA-targeting near-infrared fluorescent tracer delineating colorectal and pancreatic tumors. <b>2015</b> , 137, 1910-20	41

1198	Hypolipidemic Effect and Mechanism of Palmatine from <i>Coptis chinensis</i> in Hamsters Fed High-Fat diet. <b>2015</b> , 29, 668-73	30
1197	High doses of caffeine reduce in vivo osteogenic activity in prepubertal rats. <b>2015</b> , 227, 10-20	10
1196	Melatonin as a preventive and curative therapy against pulmonary hypertension. <b>2015</b> , 59, 343-53	45
1195	Functional foods as potential therapeutic options for metabolic syndrome. <b>2015</b> , 16, 914-41	103
1194	Atenolol offers better protection than clonidine against cardiac injury in kainic acid-induced status epilepticus. <b>2015</b> , 172, 4626-38	8
1193	Use of paracetamol during pregnancy and child neurological development. <b>2015</b> , 57, 718-24	39
1192	Fluvoxamine alleviates seizure activity and downregulates hippocampal GAP-43 expression in pentylenetetrazole-kindled mice: role of 5-HT <sub>3</sub> receptors. <b>2015</b> , 26, 369-82	26
1191	The therapeutic effect and mechanism of niacin on acute lung injury in a rat model of hemorrhagic shock: Down-regulation of the reactive oxygen species-dependent nuclear factor $\kappa$ B pathway. <b>2015</b> , 79, 247-55	13
1190	Pharmaceutical Activation or Genetic Absence of CLC-2 Alters Tight Junctions During Experimental Colitis. <b>2015</b> , 21, 2747-57	11
1189	Alcohol enhances the psychostimulant and conditioning effects of mephedrone in adolescent mice; postulation of unique roles of D <sub>3</sub> receptors and BDNF in place preference acquisition. <b>2015</b> , 172, 4970-84	20
1188	The effects of resveratrol and SIRT1 activation on dystrophic cardiomyopathy. <b>2015</b> , 1348, 46-54	24
1187	PKC412 normalizes mutation-related keratin filament disruption and hepatic injury in mice by promoting keratin-myosin binding. <b>2015</b> , 62, 1858-69	16
1186	Zinc-containing yeast extract promotes nonrapid eye movement sleep in mice. <b>2015</b> , 59, 2087-93	12
1185	Dynamic glucose enhanced (DGE) MRI for combined imaging of blood-brain barrier break down and increased blood volume in brain cancer. <b>2015</b> , 74, 1556-63	78
1184	Evaluating resveratrol as a therapeutic bone agent: preclinical evidence from rat models of osteoporosis. <b>2015</b> , 1348, 75-85	27
1183	Neoflavonoid dalbergiphenol from heartwood of <i>Dalbergia sissoo</i> acts as bone savior in an estrogen withdrawal model for osteoporosis. <b>2015</b> , 22, 1246-55	11
1182	Effect of tramadol abuse on testicular tissue of adult albino rats. <b>2015</b> , 38, 356-366	4
1181	Addition of low-dose valproic acid to saline resuscitation provides neuroprotection and improves long-term outcomes in a large animal model of combined traumatic brain injury and hemorrhagic shock. <b>2015</b> , 79, 911-9; discussion 919	48

1180	Interaction between pro-inflammatory cytokines and brain oxidative stress biomarkers of khat, cathinone and pseudoephedrine hydrochloride intoxication in male mice. <b>2015</b> , 9, 585-594	1
1179	Effect of GuiXiong Xiaoyi Wan in Treatment of Endometriosis on Rats. <b>2015</b> , 2015, 208514	9
1178	Metformin for cancer and aging prevention: is it a time to make the long story short?. <b>2015</b> , 6, 39398-407	48
1177	Tomato ( <i>Lycopersicon esculentum</i> ) Supplementation Induces Changes in Cardiac miRNA Expression, Reduces Oxidative Stress and Left Ventricular Mass, and Improves Diastolic Function. <b>2015</b> , 7, 9640-9	10
1176	Effect of Ginkgo biloba extract on F1 generation of male Wistar rats during fetogenesis. <b>2015</b> , 9, 1081-1088	
1175	HDAC inhibitor-dependent transcriptome and memory reinstatement in cognitive decline models. <b>2015</b> , 125, 3572-84	116
1174	Comparative analysis of anti-Helicobacter pylori activities of FEMY-R7 composed of Laminaria japonica and Oenothera biennis extracts in mice and humans. <b>2015</b> , 31, 7-12	7
1173	Exposure to mercury and aluminum in early life: developmental vulnerability as a modifying factor in neurologic and immunologic effects. <b>2015</b> , 12, 1295-313	26
1172	Improved Chemotherapeutic Activity by Morus alba Fruits through Immune Response of Toll-Like Receptor 4. <b>2015</b> , 16, 24139-58	15
1171	Seaweed supplements normalise metabolic, cardiovascular and liver responses in high-carbohydrate, high-fat fed rats. <b>2015</b> , 13, 788-805	42
1170	Short-Term and Sub-Chronic Dietary Exposure to Aspalathin-Enriched Green Rooibos ( <i>Aspalathus linearis</i> ) Extract Affects Rat Liver Function and Antioxidant Status. <b>2015</b> , 20, 22674-90	16
1169	Ellagitannins and Flavan-3-ols from Raspberry Pomace Modulate Caecal Fermentation Processes and Plasma Lipid Parameters in Rats. <b>2015</b> , 20, 22848-62	24
1168	Intestinal microbial dysbiosis and colonic epithelial cell hyperproliferation by dietary mangostin is independent of mouse strain. <b>2015</b> , 7, 764-84	17
1167	A green algae mixture of <i>Scenedesmus</i> and <i>Schroederiella</i> attenuates obesity-linked metabolic syndrome in rats. <b>2015</b> , 7, 2771-87	17
1166	Ellagic Acid Prevents L-NAME-Induced Hypertension via Restoration of eNOS and p47phox Expression in Rats. <b>2015</b> , 7, 5265-80	52
1165	What Is the Most Effective Way of Increasing the Bioavailability of Dietary Long Chain Omega-3 Fatty Acids--Daily vs. Weekly Administration of Fish Oil?. <b>2015</b> , 7, 5628-45	10
1164	Structural and Antihypertensive Properties of Enzymatic Hemp Seed Protein Hydrolysates. <b>2015</b> , 7, 7616-32	62
1163	Green and Black Cardamom in a Diet-Induced Rat Model of Metabolic Syndrome. <b>2015</b> , 7, 7691-707	23

1162	Atorvastatin Reduces the Survival of Candida albicans-Infected BALB/c Mice. <b>2015</b> , 6, 1474	7
1161	Resveratrol Partially Suppresses Inflammatory Events but Does not Affect Stroke Onset in Stroke-Prone Spontaneously Hypertensive Rats. <b>2015</b> , 22, 958-70	1
1160	Chemopreventive effects of korean red ginseng extract on rat hepatocarcinogenesis. <b>2015</b> , 6, 1-8	23
1159	Alcoholic Extract of Lotus Leaves Improves Lipid Profile in Rats with HIV Protease Inhibitor-induced Dyslipidaemia. <b>2015</b> , 64, 195-200	4
1158	Targeted Cancer Therapy with a Novel Anti-CD37 Beta-Particle Emitting Radioimmunoconjugate for Treatment of Non-Hodgkin Lymphoma. <b>2015</b> , 10, e0128816	19
1157	Imaging of Intracellular and Extracellular ROS Levels in Atherosclerotic Mouse Aortas Ex Vivo: Effects of Lipid Lowering by Diet or Atorvastatin. <b>2015</b> , 10, e0130898	29
1156	Monosodium Glutamate Dietary Consumption Decreases Pancreatic $\beta$ -Cell Mass in Adult Wistar Rats. <b>2015</b> , 10, e0131595	20
1155	Dasatinib Attenuates Pressure Overload Induced Cardiac Fibrosis in a Murine Transverse Aortic Constriction Model. <b>2015</b> , 10, e0140273	24
1154	Caryocar brasiliense camb protects against genomic and oxidative damage in urethane-induced lung carcinogenesis. <b>2015</b> , 48, 852-62	27
1153	Tamoxifen inhibits ER-negative breast cancer cell invasion and metastasis by accelerating Twist1 degradation. <b>2015</b> , 11, 618-28	21
1152	Anti-obesity effect of Korean Hamcho (Salicornia herbaceaL.) powder on high-fat diet-induced obese rats. <b>2015</b> , 48, 123	7
1151	Effects of E2HSA, a Long-Acting Glucagon Like Peptide-1 Receptor Agonist, on Glycemic Control and Beta Cell Function in Spontaneous Diabetic db/db Mice. <b>2015</b> , 2015, 817839	8
1150	Ethanol Extract of Perilla frutescens Suppresses Allergen-Specific Th2 Responses and Alleviates Airway Inflammation and Hyperreactivity in Ovalbumin-Sensitized Murine Model of Asthma. <b>2015</b> , 2015, 324265	8
1149	Minocycline protection of neomycin induced hearing loss in gerbils. <b>2015</b> , 2015, 934158	3
1148	A Standardized Traditional Chinese Medicine Preparation Named Yejuhua Capsule Ameliorates Lipopolysaccharide-Induced Acute Lung Injury in Mice via Downregulating Toll-Like Receptor 4/Nuclear Factor- $\kappa$ B. <b>2015</b> , 2015, 264612	3
1147	Preclinical Evidences for an Antimanic Effect of Carvedilol. <b>2015</b> , 2015, 692541	7
1146	Comment on "The Effect of Chromium Picolinate Supplementation on the Pancreas and Macroangiopathy in Type II Diabetes Mellitus Rats". <b>2015</b> , 2015, 901895	
1145	High Doses of Caffeine during the Peripubertal Period in the Rat Impair the Growth and Function of the Testis. <b>2015</b> , 2015, 368475	12

1144	Modulatory Effects of Astragalus Polysaccharides on T-Cell Polarization in Mice with Polymicrobial Sepsis. <b>2015</b> , 2015, 826319	26
1143	Herb-drug pharmacokinetic interaction of a traditional chinese medicine jia-wei-xiao-yao-san with 5-Fluorouracil in the blood and brain of rat using microdialysis. <b>2015</b> , 2015, 729679	7
1142	Rhein Elicits In Vitro Cytotoxicity in Primary Human Liver HL-7702 Cells by Inducing Apoptosis through Mitochondria-Mediated Pathway. <b>2015</b> , 2015, 329831	20
1141	Mechanism of aqueous fructus aurantii immaturus extracts in neuroplexus of cathartic colons. <b>2015</b> , 21, 9358-66	5
1140	A review of the efficacy of dietary polyphenols in experimental models of inflammatory bowel diseases. <b>2015</b> , 6, 1773-86	87
1139	Nutraceutical oleuropein supplementation prevents high fat diet-induced adiposity in mice. <b>2015</b> , 14, 702-715	21
1138	Efficacy of SERD/SERM Hybrid-CDK4/6 Inhibitor Combinations in Models of Endocrine Therapy-Resistant Breast Cancer. <b>2015</b> , 21, 5121-5130	99
1137	Vitamin E Isoform $\alpha$ -Tocotrienol Downregulates House Dust Mite-Induced Asthma. <b>2015</b> , 195, 437-44	27
1136	Active targeting of chemotherapy to disseminated tumors using nanoparticle-carrying T cells. <b>2015</b> , 7, 291ra94	186
1135	The potential role of melatonin on sleep deprivation-induced cognitive impairments: implication of FMRP on cognitive function. <b>2015</b> , 301, 403-14	27
1134	Safety evaluation of Angelica gigas: Genotoxicity and 13-weeks oral subchronic toxicity in rats. <b>2015</b> , 72, 473-80	25
1133	Induced Pluripotent Stem-Cell-Derived Neural Cell Types in Treatment of Stroke. <b>2015</b> , 147-172	1
1132	Acute hemolytic vascular inflammatory processes are prevented by nitric oxide replacement or a single dose of hydroxyurea. <b>2015</b> , 126, 711-20	59
1131	Orthodontic forces add to nicotine-induced loss of periodontal bone : An in vivo and in vitro study. <b>2015</b> , 76, 195-212	35
1130	Novel metronomic chemotherapy and cancer vaccine combinatorial strategy for hepatocellular carcinoma in a mouse model. <b>2015</b> , 64, 1305-14	23
1129	Drug Discovery and Personalized Medicine. <b>2015</b> , 447-463	
1128	The targeting of human and mouse B lymphocytes by dasatinib. <b>2015</b> , 43, 352-363.e4	5
1127	Curcuma oil attenuates accelerated atherosclerosis and macrophage foam-cell formation by modulating genes involved in plaque stability, lipid homeostasis and inflammation. <b>2015</b> , 113, 100-13	18

1126	Effect of docosahexaenoic acid monoacylglyceride on systemic hypertension and cardiovascular dysfunction. <b>2015</b> , 309, H93-H102	26
1125	Cellular therapy in combination with cytokines improves survival in a xenograft mouse model of ovarian cancer. <b>2015</b> , 407, 281-7	5
1124	Antioxidant and anti-inflammatory agents mitigate pathology in a mouse model of pseudoachondroplasia. <b>2015</b> , 24, 3918-28	24
1123	Pentosan Polysulfate: a Novel Glycosaminoglycan-Like Molecule for Effective Treatment of Alphavirus-Induced Cartilage Destruction and Inflammatory Disease. <b>2015</b> , 89, 8063-76	45
1122	Acute oral toxicity studies of Swietenia macrophylla seeds in Sprague Dawley rats. <b>2015</b> , 7, 38-44	18
1121	A Phase I Safety, Pharmacokinetic, and Pharmacodynamic Presurgical Trial of Vitamin E Tocotrienol in Patients with Pancreatic Ductal Neoplasia. <b>2015</b> , 2, 1987-95	49
1120	Aniline Is Rapidly Converted Into Paracetamol Impairing Male Reproductive Development. <b>2015</b> , 148, 288-98	41
1119	Acetyl salicylic acid attenuates cardiac hypertrophy through Wnt signaling. <b>2015</b> , 9, 444-56	11
1118	The role of extended preoperative steroids in hearing preservation cochlear implantation. <b>2015</b> , 327, 257-64	24
1117	Gastroprotective potential against indomethacin and safety assessment of the homology of medicine and food formula cuttlebone complex. <b>2015</b> , 6, 2803-12	16
1116	Repurposing metformin: an old drug with new tricks in its binding pockets. <b>2015</b> , 471, 307-22	178
1115	A potential mechanism underlying atypical antipsychotics-induced lipid disturbances. <b>2015</b> , 5, e661	43
1114	Effect of dietary ellagic acid supplementation on semen quality parameters in chickens. <b>2015</b> , 55, 107	5
1113	Ischemia-induced endothelial cell swelling and mitochondrial dysfunction are attenuated by cinnamtannin D1, green tea extract, and resveratrol in vitro. <b>2015</b> , 18, 297-306	19
1112	Eicosapentaenoic acid and docosapentaenoic acid monoglycerides are more potent than docosahexaenoic acid monoglyceride to resolve inflammation in a rheumatoid arthritis model. <b>2015</b> , 17, 142	40
1111	Cannabidiol improves lung function and inflammation in mice submitted to LPS-induced acute lung injury. <b>2015</b> , 37, 35-41	54
1110	In utero exposure to the endocrine disruptor di(2-ethylhexyl) phthalate targets ovarian theca cells and steroidogenesis in the adult female rat. <b>2015</b> , 51, 47-56	25
1109	Serum albumin binding analysis and toxicological screening of novel chroman-2,4-diones as oral anticoagulants. <b>2015</b> , 227, 18-31	4

1108	The liver-selective NO donor, V-PYRRO/NO, protects against liver steatosis and improves postprandial glucose tolerance in mice fed high fat diet. <b>2015</b> , 93, 389-400	31
1107	Protective effects of hydroxytyrosol-supplemented refined olive oil in animal models of acute inflammation and rheumatoid arthritis. <b>2015</b> , 26, 360-8	65
1106	Anthocyanins do not influence long-chain n-3 fatty acid status: studies in cells, rodents and humans. <b>2015</b> , 26, 211-8	23
1105	Comparison of docosahexaenoic acid uptake in murine cardiomyocyte culture and tissue: significance to physiologically relevant studies. <b>2015</b> , 94, 49-54	8
1104	Differential effects of short- and long-term antipsychotic treatment on the expression of neuregulin-1 and ErbB4 receptors in the rat brain. <b>2015</b> , 225, 347-54	11
1103	Protective effects of glucosamine on oxidative-stress and ischemia/reperfusion-induced retinal injury. <b>2015</b> , 56, 1506-16	35
1102	Effect of atorvastatin on wound healing in rats. <b>2015</b> , 17, 159-68	14
1101	Pharmacokinetic profile of raltegravir, elvitegravir and dolutegravir in plasma and mucosal secretions in rhesus macaques. <b>2015</b> , 70, 1473-81	21
1100	Curcumin mediates chemosensitization to 5-fluorouracil through miRNA-induced suppression of epithelial-to-mesenchymal transition in chemoresistant colorectal cancer. <b>2015</b> , 36, 355-67	157
1099	Effect of cholecalciferol on the anticonvulsant action of some second generation antiepileptic drugs in the mouse model of maximal electroshock. <b>2015</b> , 67, 875-80	12
1098	Neonatal iron supplementation potentiates oxidative stress, energetic dysfunction and neurodegeneration in the R6/2 mouse model of Huntington's disease. <b>2015</b> , 4, 363-74	27
1097	Beverage-induced enhanced bioavailability of carbamazepine and its consequent effect on antiepileptic activity and toxicity. <b>2015</b> , 23, 327-334	10
1096	Activation of the AGE/RAGE system in the brains of rats and in SH-SY5Y cells exposed to high level of fluoride might connect to oxidative stress. <b>2015</b> , 48, 49-55	35
1095	Optimization of combinational intranasal drug delivery system for the management of migraine by using statistical design. <b>2015</b> , 70, 140-51	28
1094	Fingolimod treatment promotes proliferation and differentiation of oligodendrocyte progenitor cells in mice with experimental autoimmune encephalomyelitis. <b>2015</b> , 76, 57-66	68
1093	Thinking bedside at the bench: the NOD mouse model of T1DM. <b>2015</b> , 11, 308-14	63
1092	Effect of resveratrol on the pharmacokinetics of carbamazepine in healthy human volunteers. <b>2015</b> , 29, 701-6	17
1091	Dietary tomato powder inhibits alcohol-induced hepatic injury by suppressing cytochrome p450 2E1 induction in rodent models. <b>2015</b> , 572, 81-88	27

1090	Lycopene and apo-10'-lycopenoic acid have differential mechanisms of protection against hepatic steatosis in $\beta$ -carotene-9',10'-oxygenase knockout male mice. <b>2015</b> , 145, 268-76	35
1089	Efficacy and security of ivermectin given orally to rats naturally infected with <i>Syphacia</i> spp., <i>Giardia</i> spp. and <i>Hymenolepis nana</i> . <b>2015</b> , 49, 196-200	11
1088	Chronic consumption of dietary proanthocyanidins modulates peripheral clocks in healthy and obese rats. <b>2015</b> , 26, 112-9	29
1087	Guidelines for translational research in heart failure. <b>2015</b> , 8, 3-22	24
1086	The standardized BHH10 extract, a combination of <i>Astragalus membranaceus</i> , <i>Cinnamomum cassia</i> , and <i>Phellodendron amurense</i> , reverses bone mass and metabolism in a rat model of postmenopausal osteoporosis. <b>2015</b> , 29, 30-9	11
1085	Antiviral effects of Jinxin oral liquid against respiratory syncytial virus infection in the BALB/c mice model. <b>2015</b> , 162, 287-95	18
1084	Hepatotoxic assessment of <i>Polygoni Multiflori Radix</i> extract and toxicokinetic study of stilbene glucoside and anthraquinones in rats. <b>2015</b> , 162, 61-8	46
1083	Pretreatment with intravenous levetiracetam in the rhesus monkey <i>Coriaria lactone</i> -induced status epilepticus model. <b>2015</b> , 348, 111-20	10
1082	2-Methoxyestradiol inhibits bleomycin-induced systemic sclerosis through suppression of fibroblast activation. <b>2015</b> , 77, 63-70	10
1081	Antiulcerogenic activity of <i>Carica papaya</i> seed in rats. <b>2015</b> , 388, 305-17	11
1080	Resveratrol supplementation affects bone acquisition and osteoporosis: Pre-clinical evidence toward translational diet therapy. <b>2015</b> , 1852, 1186-94	44
1079	The age factor for mitoxantrone's cardiotoxicity: multiple doses render the adult mouse heart more susceptible to injury. <b>2015</b> , 329, 106-19	21
1078	Resveratrol improves insulin resistance, glucose and lipid metabolism in patients with non-alcoholic fatty liver disease: a randomized controlled trial. <b>2015</b> , 47, 226-32	198
1077	Use of VEGFR-2 targeted ultrasound contrast agent for the early evaluation of response to sorafenib in a mouse model of hepatocellular carcinoma. <b>2015</b> , 17, 29-37	43
1076	Pathophysiological Mechanism of Bone Loss in Type 2 Diabetes Involves Inverse Regulation of Osteoblast Function by PGC-1 $\beta$ and Skeletal Muscle Atrogenes: AdipoR1 as a Potential Target for Reversing Diabetes-Induced Osteopenia. <b>2015</b> , 64, 2609-23	42
1075	Inhibiting protein arginine deiminases has antioxidant consequences. <b>2015</b> , 353, 64-70	10
1074	Plasma pharmacokinetics and tissue and brain distribution of cisplatin in musk shrews. <b>2015</b> , 75, 143-52	11
1073	The molecular insight into the antihyperuricemic and renoprotective effect of Shuang Qi gout capsule in mice. <b>2015</b> , 163, 278-89	9



1072	The safety and anti-hypercholesterolemic effect of coptisine in Syrian golden hamsters. <b>2015</b> , 50, 185-94	29
1071	Metformin regulates ovarian angiogenesis and follicular development in a female polycystic ovary syndrome rat model. <b>2015</b> , 156, 1453-63	54
1070	A grape-enriched diet increases bone calcium retention and cortical bone properties in ovariectomized rats. <b>2015</b> , 145, 253-9	18
1069	Noninvasive sampling of gabapentin by reverse iontophoresis. <b>2015</b> , 32, 1417-24	4
1068	The antidepressant bupropion exerts alleviating properties in an ovariectomized osteoporotic rat model. <b>2015</b> , 36, 209-20	25
1067	Prenatal diethylstilbestrol exposure and risk of obesity in adult women. <b>2015</b> , 6, 201-7	29
1066	In vivo evaluation of paclitaxel-loaded lipid nanocapsules after intravenous and oral administration on resistant tumor. <b>2015</b> , 10, 589-601	30
1065	Effects of coffee powder supplementation on the blood glucose and antioxidative enzyme activity of liver tissue in STZ-induced diabetic rats. <b>2015</b> , 48, 140	1
1064	Effects of Dietary Brazilian Palm Oil ( <i>Mauritia flexuosa</i> L.) on Cholesterol Profile and Vitamin A and E Status of Rats. <b>2015</b> , 20, 9054-70	14
1063	Black Currant Anthocyanins Attenuate Weight Gain and Improve Glucose Metabolism in Diet-Induced Obese Mice with Intact, but Not Disrupted, Gut Microbiome. <b>2015</b> , 63, 6172-80	101
1062	A new pharmacological effect of levornidazole: Inhibition of NLRP3 inflammasome activation. <b>2015</b> , 97, 178-88	27
1061	Dopamine D3 receptor-preferring agonist enhances the subjective effects of cocaine in humans. <b>2015</b> , 230, 44-9	7
1060	Cancer chemoprevention: Evidence of a nonlinear dose response for the protective effects of resveratrol in humans and mice. <b>2015</b> , 7, 298ra117	109
1059	Exenatide and Sitagliptin Decrease Interleukin 1 $\beta$ Matrix Metalloproteinase 9, and Nitric Oxide Synthase 2 Gene Expression But Does Not Reduce Alveolar Bone Loss in Rats With Periodontitis. <b>2015</b> , 86, 1287-95	9
1058	Dietary silicon-enriched spirulina improves early atherosclerosis markers in hamsters on a high-fat diet. <b>2015</b> , 31, 1148-54	20
1057	Cinnamon extract improves the body composition and attenuates lipogenic processes in the liver and adipose tissue of rats. <b>2015</b> , 6, 3257-65	21
1056	Histopathological studies on liver, kidney and heart of normal and dietary induced hyperlipidaemic rats fed with tropical red seaweed <i>Gracilaria changii</i> . <b>2015</b> , 17, 202-213	8
1055	Healthy supplements of silymarin and aqueous extract of <i>Salvia miltiorrhiza</i> on the pharmacokinetic interaction of lamivudine in rats. <b>2015</b> , 17, 163-171	3

1054	Fucoidan Prevents the Progression of Osteoarthritis in Rats. <b>2015</b> , 18, 1032-41	17
1053	Enhanced delivery of diclofenac diethylamine loaded Eudragit RL 100 transdermal system against inflammation. <b>2015</b> , 35, 699-708	3
1052	Dihydromyricetin improves glucose and lipid metabolism and exerts anti-inflammatory effects in nonalcoholic fatty liver disease: A randomized controlled trial. <b>2015</b> , 99, 74-81	126
1051	Betahistine co-treatment ameliorates dyslipidemia induced by chronic olanzapine treatment in rats through modulation of hepatic AMPK/SREBP-1 and PPAR-dependent pathways. <b>2015</b> , 100, 36-46	27
1050	Selective estrogen receptor modulators in T cell development and T cell dependent inflammation. <b>2015</b> , 220, 1122-8	22
1049	Sustained in vivo signaling by long-lived IL-2 induces prolonged increases of regulatory T cells. <b>2015</b> , 56, 66-80	57
1048	Inhibition of tumor progression by oral piceatannol in mouse 4T1 mammary cancer is associated with decreased angiogenesis and macrophage infiltration. <b>2015</b> , 26, 1368-78	39
1047	Herbal formula, Scutellariae radix and Rhei rhizoma attenuate dimethylnitrosamine-induced liver fibrosis in a rat model. <b>2015</b> , 5, 11734	29
1046	Impact of Short-term 1,25-Dihydroxyvitamin D3 on the Chemopreventive Efficacy of Erlotinib against Oral Cancer. <b>2015</b> , 8, 765-76	14
1045	In Vivo Models of Ovarian Toxicity. <b>2015</b> , 65-78	
1044	Evaluation of subchronic (13week) toxicity and genotoxicity potential of vinegar-processed Genkwa Flos. <b>2015</b> , 72, 386-93	14
1043	Organic Anion Transporter 5 (Oat5) Urinary Excretion Is a Specific Biomarker of Kidney Injury: Evaluation of Urinary Excretion of Exosomal Oat5 after N-Acetylcysteine Prevention of Cisplatin Induced Nephrotoxicity. <b>2015</b> , 28, 1595-602	23
1042	Anti-cancerous efficacy and pharmacokinetics of 6-mercaptopurine loaded chitosan nanoparticles. <b>2015</b> , 100, 47-57	19
1041	Intraoperative guidance in parathyroid surgery using near-infrared fluorescence imaging and low-dose Methylene Blue. <b>2015</b> , 158, 1323-30	67
1040	Melatonin counteracts changes in hypothalamic gene expression of signals regulating feeding behavior in high-fat fed rats. <b>2015</b> , 21, 175-83	18
1039	Early treatment with metformin induces resistance against tumor growth in adult rats. <b>2015</b> , 16, 958-64	3
1038	Effects of a standardized Ayurvedic formulation on diabetes control in newly diagnosed Type-2 diabetics; a randomized active controlled clinical study. <b>2015</b> , 23, 555-61	15
1037	Preclinical pharmacokinetic studies of 3-deazaneplanocin A, a potent epigenetic anticancer agent, and its human pharmacokinetic prediction using GastroPlus <sup>®</sup> <b>2015</b> , 77, 290-302	22

1036	Coptisine attenuates obesity-related inflammation through LPS/TLR-4-mediated signaling pathway in Syrian golden hamsters. <b>2015</b> , 105, 139-46	43
1035	Src inhibitor reduces permeability without disturbing vascularization and prevents bone destruction in steroid-associated osteonecrotic lesions in rabbits. <b>2015</b> , 5, 8856	6
1034	Tribulus terrestris ameliorates metronidazole-induced spermatogenic inhibition and testicular oxidative stress in the laboratory mouse. <b>2015</b> , 47, 304-10	14
1033	Botanical oils enriched in n-6 and n-3 FADS2 products are equally effective in preventing atherosclerosis and fatty liver. <b>2015</b> , 56, 1191-205	18
1032	Levetiracetam synergises with common analgesics in producing antinociception in a mouse model of painful diabetic neuropathy. <b>2015</b> , 97, 131-42	10
1031	Nontoxic singlet oxygen generator as a therapeutic candidate for treating tauopathies. <b>2015</b> , 5, 10821	10
1030	Opioid Exacerbation of Gram-positive sepsis, induced by Gut Microbial Modulation, is Rescued by IL-17A Neutralization. <b>2015</b> , 5, 10918	52
1029	Sibutramine, a serotonin-norepinephrine reuptake inhibitor, causes fibrosis in rats. <b>2015</b> , 40, 71-6	8
1028	Effects of estradiol, estrogen receptor subtype-selective agonists and genistein on glucose metabolism in leptin resistant female Zucker diabetic fatty (ZDF) rats. <b>2015</b> , 154, 12-22	28
1027	Biotransformed product, genistein 7-O-phosphate, enhances the oral bioavailability of genistein. <b>2015</b> , 13, 323-335	14
1026	Evaluation of in vitro and in vivo safety profile of the Indian traditional medicinal plant <i>Grewia tiliifolia</i> . <b>2015</b> , 73, 241-7	11
1025	Systemic exposure to and disposition of catechols derived from <i>Salvia miltiorrhiza</i> roots (Danshen) after intravenous dosing DanHong injection in human subjects, rats, and dogs. <b>2015</b> , 43, 679-90	31
1024	Epithelial MUC1 promotes cell migration, reduces apoptosis and affects levels of mucosal modulators during acetylsalicylic acid (aspirin)-induced gastropathy. <b>2015</b> , 465, 423-31	15
1023	Hearing Loss and Otopathology Following Systemic and Intracerebroventricular Delivery of 2-Hydroxypropyl-Beta-Cyclodextrin. <b>2015</b> , 16, 599-611	24
1022	Prenatal nicotine exposure-induced intrauterine programming alteration increases the susceptibility of high-fat diet-induced non-alcoholic simple fatty liver in female adult offspring rats. <b>2015</b> , 4, 112-120	7
1021	Pan-colonic pharmacokinetics of catechins and procyanidins in male Sprague-Dawley rats. <b>2015</b> , 26, 1007-14	15
1020	Caffeine ameliorates high energy diet-induced hepatic steatosis: sirtuin 3 acts as a bridge in the lipid metabolism pathway. <b>2015</b> , 6, 2578-87	17
1019	Antilithic effects of extracts from different polarity fractions of <i>Desmodium styracifolium</i> on experimentally induced urolithiasis in rats. <b>2015</b> , 43, 433-9	15

1018	Amelioration of mercury nephrotoxicity after pharmacological manipulation of organic anion transporter 1 (Oat1) and multidrug resistance-associated protein 2 (Mrp2) with furosemide. <b>2015</b> , 4, 1324-1332	11
1017	A high-cholesterol diet enriched with polyphenols from Oriental plums ( <i>Prunus salicina</i> ) improves cognitive function and lowers brain cholesterol levels and neurodegenerative-related protein expression in mice. <b>2015</b> , 113, 1550-7	30
1016	Dietary allicin reduces transformation of L-carnitine to TMAO through impact on gut microbiota. <b>2015</b> , 15, 408-417	42
1015	Effects of Sorafenib Dose on Acquired Reversible Resistance and Toxicity in Hepatocellular Carcinoma. <b>2015</b> , 75, 2510-9	50
1014	Chemical composition of total flavonoids from <i>Polygonum amplexicaule</i> and their pro-apoptotic effect on hepatocellular carcinoma cells: Potential roles of suppressing STAT3 signaling. <b>2015</b> , 80, 62-71	10
1013	Prednisolone-containing liposomes accumulate in human atherosclerotic macrophages upon intravenous administration. <b>2015</b> , 11, 1039-46	97
1012	L-carnitine ameliorates dyslipidemic and hepatic disorders induced by a high-fat diet via regulating lipid metabolism, self-antioxidant capacity, and inflammatory response. <b>2015</b> , 15, 497-508	23
1011	Risperidone-induced weight gain and reduced locomotor activity in juvenile female rats: The role of histaminergic and NPY pathways. <b>2015</b> , 95-96, 20-6	26
1010	High-dose pentazocine antagonizes the antinociception induced by high-dose morphine. <b>2015</b> , 130, 1-6	3
1009	A small molecule with anticancer and antimetastatic activities induces rapid mitochondrial-associated necrosis in breast cancer. <b>2015</b> , 353, 392-404	19
1008	Novel oral formulation approach for poorly water-soluble drug using lipocalin-type prostaglandin D synthase. <b>2015</b> , 74, 77-85	8
1007	Lutein prevents high fat diet-induced atherosclerosis in ApoE-deficient mice by inhibiting NADPH oxidase and increasing PPAR expression. <b>2015</b> , 50, 261-73	33
1006	NEWTON: Nimodipine Microparticles to Enhance Recovery While Reducing Toxicity After Subarachnoid Hemorrhage. <b>2015</b> , 23, 274-84	41
1005	Development and validation of a liquid chromatography-mass spectrometry method for simultaneous determination of metoprolol and telmisartan in rat plasma and its application to pharmacokinetic study. <b>2015</b> , 45, 329-340	6
1004	Increased DNA methylation of scavenger receptor class B type I contributes to inhibitory effects of prenatal caffeine ingestion on cholesterol uptake and steroidogenesis in fetal adrenals. <b>2015</b> , 285, 89-97	15
1003	Acute effects of oral olanzapine treatment on the expression of fatty acid and cholesterol metabolism-related gene in rats. <b>2015</b> , 128, 72-8	20
1002	In vitro and in vivo antiproliferative activity of metformin on stem-like cells isolated from spontaneous canine mammary carcinomas: translational implications for human tumors. <b>2015</b> , 15, 228	37
1001	Effects of protein type and composition on postprandial markers of skeletal muscle anabolism, adipose tissue lipolysis, and hypothalamic gene expression. <b>2015</b> , 12, 14	21

1000	Effects of yam dioscorin interventions on improvements of the metabolic syndrome in high-fat diet-induced obese rats. <b>2015</b> , 56, 4	13
999	The biological effects of tocotrienol on bone: a review on evidence from rodent models. <b>2015</b> , 9, 2049-61	36
998	Development and evaluation of murine lung-specific disease models for <i>Pseudomonas aeruginosa</i> applicable to therapeutic testing. <b>2015</b> , 73,	8
997	Cell Therapy for Brain Injury. <b>2015</b> ,	2
996	Choice of Starting Dose for Biopharmaceuticals in First-in-Human Phase I Cancer Clinical Trials. <b>2015</b> , 20, 653-9	18
995	Alpha-carotene inhibits metastasis in Lewis lung carcinoma in vitro, and suppresses lung metastasis and tumor growth in combination with taxol in tumor xenografted C57BL/6 mice. <b>2015</b> , 26, 607-15	19
994	Induction of the pi class of glutathione S-transferase by carnosic acid in rat Clone 9 cells via the p38/Nrf2 pathway. <b>2015</b> , 6, 1936-43	8
993	Turmerone enriched standardized <i>Curcuma longa</i> extract alleviates LPS induced inflammation and cytokine production by regulating TLR4/IRAK1/ROS/MAPK/NF $\kappa$ B axis. <b>2015</b> , 16, 152-163	17
992	Renal tubular secretion of tanshinol: molecular mechanisms, impact on its systemic exposure, and propensity for dose-related nephrotoxicity and for renal herb-drug interactions. <b>2015</b> , 43, 669-78	27
991	Long-term supplementation with a low dose of proanthocyanidins normalized liver miR-33a and miR-122 levels in high-fat diet-induced obese rats. <b>2015</b> , 35, 337-45	50
990	Gender-specific increase in susceptibility to metabolic syndrome of offspring rats after prenatal caffeine exposure with post-weaning high-fat diet. <b>2015</b> , 284, 345-53	22
989	Suppression of Postprandial Glycaemia by L-Arabinose in Rats is More Associated with Starch Than Sucrose Ingestion - a Short Report. <b>2015</b> , 65, 57-60	7
988	Carnosic acid as a major bioactive component in rosemary extract ameliorates high-fat-diet-induced obesity and metabolic syndrome in mice. <b>2015</b> , 63, 4843-52	66
987	Atorvastatin prevents neuroinflammation in chronic constriction injury rats through nuclear NF $\kappa$ B downregulation in the dorsal root ganglion and spinal cord. <b>2015</b> , 6, 889-98	25
986	Translating dosages from animal models to human clinical trials--revisiting body surface area scaling. <i>FASEB Journal</i> , <b>2015</b> , 29, 1629-34	0.9 78
985	A new therapeutic association to manage relapsing experimental colitis: Doxycycline plus <i>Saccharomyces boulardii</i> . <b>2015</b> , 97, 48-63	19
984	Metformin suppresses pancreatic tumor growth with inhibition of NF $\kappa$ B/STAT3 inflammatory signaling. <b>2015</b> , 44, 636-47	34
983	Stem cells for murine interstitial cells of cajal suppress cellular immunity and colitis via prostaglandin E2 secretion. <b>2015</b> , 148, 978-90	23

982	Effect of resveratrol on experimental non-alcoholic steatohepatitis. <b>2015</b> , 95-96, 34-41	30
981	Real-time, near-infrared fluorescence imaging with an optimized dye/light source/camera combination for surgical guidance of prostate cancer. <b>2015</b> , 21, 771-80	44
980	Regulation of obesity-related insulin resistance with gut anti-inflammatory agents. <b>2015</b> , 21, 527-42	197
979	Aspirin blocks growth of breast tumor cells and tumor-initiating cells and induces reprogramming factors of mesenchymal to epithelial transition. <b>2015</b> , 95, 702-17	47
978	The Drug-Drug Effects of Rhein on the Pharmacokinetics and Pharmacodynamics of Clozapine in Rat Brain Extracellular Fluid by In Vivo Microdialysis. <b>2015</b> , 355, 125-34	9
977	Effects of sodium methyldithiocarbamate on selected parameters of innate immunity and clearance of bacteria in a mouse model of sepsis. <b>2015</b> , 139, 1-7	2
976	A model of neuropathic pain induced by sorafenib in the rat: Effect of dimiracetam. <b>2015</b> , 50, 101-7	8
975	Isoliensinine, a Bioactive Alkaloid Derived from Embryos of <i>Nelumbo nucifera</i> , Induces Hepatocellular Carcinoma Cell Apoptosis through Suppression of NF- $\kappa$ B Signaling. <b>2015</b> , 63, 8793-803	31
974	The consequences of prenatal and/or postnatal methamphetamine exposure on neonatal development and behaviour in rat offspring. <b>2015</b> , 47, 147-56	11
973	A new therapeutic effect of simvastatin revealed by functional improvement in muscular dystrophy. <b>2015</b> , 112, 12864-9	62
972	Potential of black pepper as a functional food for treatment of airways disorders. <b>2015</b> , 19, 126-140	7
971	Reversal of corticosterone-induced BDNF alterations by the natural antioxidant alpha-lipoic acid alone and combined with desvenlafaxine: Emphasis on the neurotrophic hypothesis of depression. <b>2015</b> , 230, 211-9	39
970	Pleiotropic Role of Dietary Phytochemicals in Cancer: Emerging Perspectives for Combinational Therapy. <b>2015</b> , 67, 1021-48	25
969	Preliminary clinical study of the effect of ascorbic acid on colistin-associated nephrotoxicity. <b>2015</b> , 59, 3224-32	36
968	Critical role of acetylation in tau-mediated neurodegeneration and cognitive deficits. <b>2015</b> , 21, 1154-62	300
967	Transgenerational Effects of Di-(2-Ethylhexyl) Phthalate (DEHP) on Stress Hormones and Behavior. <b>2015</b> , 156, 3077-83	43
966	Chromatographic, NMR and vibrational spectroscopic investigations of astaxanthin esters: application to "Astaxanthin-rich shrimp oil" obtained from processing of Nordic shrimps. <b>2015</b> , 140, 7423-33	11
965	Intake of grape procyanidins during gestation and lactation impairs reverse cholesterol transport and increases atherogenic risk indexes in adult offspring. <b>2015</b> , 26, 1670-7	15

964	Effects of oral phosphatidic acid feeding with or without whey protein on muscle protein synthesis and anabolic signaling in rodent skeletal muscle. <b>2015</b> , 12, 32	15
963	Translational utility of rodent hippocampal auditory gating in schizophrenia research: a review and evaluation. <b>2015</b> , 5, e587	16
962	Pharmacokinetics, pharmacodynamics and toxicology of new psychoactive substances (NPS): 2C-B, 4-fluoroamphetamine and benzofurans. <b>2015</b> , 157, 18-27	35
961	Protective effects of protostemonine on LPS/GalN-induced acute liver failure: Roles of increased hepatic expression of heme oxygenase-1. <b>2015</b> , 29, 798-807	21
960	Fumonisin B1 facilitates seizures induced by pentylenetetrazol in mice. <b>2015</b> , 51, 61-7	14
959	Physapubescin B Exhibits Potent Activity against Human Prostate Cancer In Vitro and In Vivo. <b>2015</b> , 63, 9504-12	15
958	Sex-specific cardiovascular responses to control or high fat diet feeding in C57bl/6 mice chronically exposed to bisphenol A. <b>2015</b> , 2, 1310-1318	12
957	Impact of Herbal Medicines like Nigella sativa, Trigonella foenum-graecum, and Ferula asafoetida, on Cytochrome P450 2C11 Gene Expression in Rat Liver. <b>2015</b> , 65, 366-72	11
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955	Low functional programming of renal AT2R mediates the developmental origin of glomerulosclerosis in adult offspring induced by prenatal caffeine exposure. <b>2015</b> , 287, 128-138	30
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953	Grape seed procyanidins administered at physiological doses to rats during pregnancy and lactation promote lipid oxidation and up-regulate AMPK in the muscle of male offspring in adulthood. <b>2015</b> , 26, 912-20	32
952	Methylation and its role in the disposition of tanshinol, a cardiovascular carboxylic catechol from Salvia miltiorrhiza roots (Danshen). <b>2015</b> , 36, 627-43	11
951	Panax ginseng aqueous extract prevents pneumococcal sepsis in vivo by potentiating cell survival and diminishing inflammation. <b>2015</b> , 22, 1055-61	20
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949	Prenatal caffeine exposure induced a lower level of fetal blood leptin mainly via placental mechanism. <b>2015</b> , 289, 109-16	29
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947	The antitumor effect of metformin with and without carboplatin on primary endometrioid endometrial carcinoma in vivo. <b>2015</b> , 138, 378-82	4

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945	Germanium in ginseng is low and causes no sodium and water retention or renal toxicity in the diuretic-resistant rats. <b>2015</b> , 240, 1505-12	2
944	In utero exposure to di-(2-ethylhexyl) phthalate induces testicular effects in neonatal rats that are antagonized by genistein cotreatment. <b>2015</b> , 93, 92	26
943	Selective oestrogen receptor modulators lasofoxifene and bazedoxifene inhibit joint inflammation and osteoporosis in ovariectomised mice with collagen-induced arthritis. <b>2016</b> , 55, 553-63	9
942	Concentrations of MDPV in rat striatum correlate with the psychostimulant effect. <b>2015</b> , 29, 1209-18	40
941	Vitis thunbergii var. taiwaniana Extracts and Purified Compounds Ameliorate Obesity in High-Fat Diet-Induced Obese Mice. <b>2015</b> , 63, 9286-94	3
940	Guanabenz repurposed as an antiparasitic with activity against acute and latent toxoplasmosis. <b>2015</b> , 59, 6939-45	35
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938	Hydroxychloroquine reduces microglial activity and attenuates experimental autoimmune encephalomyelitis. <b>2015</b> , 358, 131-7	33
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936	Predictive validity of endpoints used in electrophysiological modelling of migraine in the trigeminovascular system. <b>2015</b> , 1625, 287-300	4
935	Protective effects of Phyllanthus emblica against myocardial ischemia-reperfusion injury: the role of PI3-kinase/glycogen synthase kinase 3 $\beta$ /catenin pathway. <b>2015</b> , 71, 623-33	28
934	Drug delivery, cell-based therapies, and tissue engineering approaches for spinal cord injury. <b>2015</b> , 219, 141-154	114
933	The impact of chronic blackberry intake on the neuroinflammatory status of rats fed a standard or high-fat diet. <b>2015</b> , 26, 1166-73	23
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850	Novel Combination of Prebiotics Galacto-Oligosaccharides and Inulin-Inhibited Aberrant Crypt Foci Formation and Biomarkers of Colon Cancer in Wistar Rats. <b>2016</b> , 8,	31
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346	Sucralose, a Non-nutritive Artificial Sweetener Exacerbates High Fat Diet-Induced Hepatic Steatosis Through Taste Receptor Type 1 Member 3. <b>2022</b> , 9,	1
345	Deguelin Attenuates Non-Small-Cell Lung Cancer Cell Metastasis by Upregulating PTEN/KLF4/EMT Signaling Pathway. <b>2022</b> , 2022, 1-10	0
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336	Absence of medication-related jaw osteonecrosis after treatment with strontium ranelate in ovariectomized rats. 36,	
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304	Clinically Relevant Dose of Pemafibrate, a Novel Selective Peroxisome Proliferator-Activated Receptor $\delta$ -Modulator (SPPARM $\delta$ ), Lowers Serum Triglyceride Levels by Targeting Hepatic PPAR $\delta$ in Mice. <b>2022</b> , 10, 1667	1
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302	Suppressive effect of therapeutic antibiotic regimen on antipneumococcal Th1/Th17 responses in neonatal mice.	1
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299	New insight into methamphetamine-associated heart failure revealed by transcriptomic analyses: Circadian rhythm disorder. <b>2022</b> , 116172	0

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295	Goji Ferment Ameliorated Acetaminophen-Induced Liver Injury in vitro and in vivo.	0
294	Anti-oxidant, anti-inflammatory, and anti-fibrotic effects of <i>Moringa oleifera</i> seeds on renal injury diabetic induced by streptozotocin. <b>2022</b> , 95, 105168	
293	Combined ingestion of polystyrene microplastics and epoxiconazole increases health risk to mice: Based on their synergistic bioaccumulation in vivo. <b>2022</b> , 166, 107391	2
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290	Inhibitory effect of Mexican oregano ( <i>Lippia graveolens</i> Kunth) extracts on digestive enzymes in vitro, and beneficial impact on carbohydrates and lipids absorption in vivo. <b>2022</b> , 297, 115527	
289	Thallium(I and III) exposure leads to liver damage and disorders of fatty acid metabolism in mice. <b>2022</b> , 307, 135618	0
288	A pro-oxidant combination of resveratrol and copper down-regulates hallmarks of cancer and immune checkpoints in patients with advanced oral cancer: Results of an exploratory study (RESCU 004).	
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