

8.	VEGA 1/0423/11	doc. RNDr. Pavol Švorc, CSc.	Chronobiological aspects of the relationships between cardiovascular, autonomic nervous system and internal environment after apneic episode of the central type in experimental rat model.	01/2011	12/2013	2.453
9.	KEGA 052UK-4/2013	prof. MUDr. Viliam Donič, CSc.	Project postgraduate education teachers and professionals in terms of eHealth (eHealth)	01/2013	12/2015	1.365
						3.819

Department of Medical and Clinical Biophysics

10.	KEGA 004UK-04/2011 Sabo-zást.	doc. RNDr. Ján Sabo, CSc., mim.prof.	Electromagnetic radiation and electromagnetic biosignals - e-learning medical biophysics (creating e-learning courses).	01/2011	12/2013	2.933
11.	VEGA 1/1109/11	RNDr. Imrich Géci, PhD.	Qualitative and quantitative protein analysis in the samples of patients via utilization of 2D nano-HPLC and mass spectrometry.	01/2011	12/2014	9.864
						12.797

Department of Medical Biology

12.	VEGA 1/0690/11	RNDr. Jana Halušková, PhD.	Study of hypermethylation of selected genes in patients with prostate carcinomas aimed at generation of biomarkers for diagnostics and prognostics of the disease.	01/2011	12/2013	2.175
						2.175

Department of Medical Informatics

13.	KEGA 005UPJŠ- 4/2012	Ing. Jaroslav Majerník, PhD.	Education of clinical disciplines in pre and post- graduate study forms oriented on increasing of newest infectious diseases knowledge using telemedicine tools	01/2012	12/2014	12.294
						12.294

Department of Pathological Physiology

14.	VEGA 1/0901/13	MVDr. Jaroslava Nováková, PhD.	Determination of selected reference biochemical and hematological parameters of Wistar rats	01/2013	12/2015	3.007
						3.007

Department of Medical and Clinical Microbiology

15.	VEGA 2/0014/13	doc. RNDr. Marta Kmeťová, CSc., mim.prof.	Functional and metabolic properties of animal gastrointestinal I actic acid bacteria	01/2013	12/2015	1.428
						1.428

Department of Forensic Medicine

16.	VEGA 1/0428/11	MUDr. Silvia Farkašová Iannaccone, PhD.	Application of immunohistochemical methods for dating of damage to the skin and soft tissues of the human body in forensic practice.	01/2011	12/2013	3.455
						3.455

Department of Pharmacology

17.	VEGA 1/0905/12	PharmDr. Marek Šarišský, PhD.	SLAM family receptors expression in human hematological malignancies.	01/2012	12/2014	6.285
18.	VVGS UPJŠ 10/12-13	RNDr. Dávid Drutovič	Galectins and their role in modulation of cellular processes involved in angiogenesis and fibroplasia.	01/2012	06/2013	0.405
19.	VEGA 1/0299/13	RNDr. Lenka Varinská, PhD.	Role of galectins in angiogenesis	01/2013	12/2015	11.224
20.	MŠ SR - APVV APVV-0408-12	prof. MVDr. Ján Mojžiš, DrSc.	Galectin and angiogenesis	01/2013	07/2017	5.722
						23.639

Department of Orthopaedics and Traumatology of Locomotory Apparatus

21.	VEGA 1/0717/12	MUDr. Marek Lacko, PhD.	Evaluation of periprosthetic bone loss after total hip replacement in patients with osteoporosis.	01/2012	12/2014	1.899
						1.899

4th Department of Internal Medicine

22.	VEGA 1/0112/11	MUDr. Martin Javorský, PhD.	Monitoring the relationship of polymorphisms of some candidate genes of atherosclerosis severity of angiographically diagnosed coronary heart disease in diabetics and in patients without diabetes.	01/2011	12/2013	13.824
23.	VEGA 1/0340/12	prof. MUDr. Ivan Tkáč, PhD.	Association study between the polymorphisms of genes influencing pharmacokinetics and pharmacodynamics of metformin and the effect of metformin treatment in patients with type 2 diabetes	01/2012	12/2014	17.113

24.	VVGS UPJŠ 8/12-13	MUDr. Eva Babjaková	The influence of genetic polymorphisms affecting the metformin pharmacokinetics and pharmacodynamics on the metformin treatment efficacy in patients with type 2 diabetes mellitus.	01/2012	06/2013	0.500
						31.437
<u>Department of Pneumology and Phthisiology</u>						
25.	VEGA 1/0227/11	MUDr. Pavol Joppa, PhD.	Activation of inflammatory signaling pathways in the adipose tissue in patients with chronic obstructive pulmonary disease: relationship with osteoporosis and metabolic phenotype.	01/2011	12/2013	8.596
26.	VEGA 1/0111/12	prof. MUDr. Ružena Tkáčová, DrSc.	Effects of chronic intermittent hypoxia on endothelial function and adipose tissue inflammatory signaling pathways in patients with sleep apnea	01/2012	12/2014	13.752
27.	MŠ SR - APVV APVV-0134-11	prof. MUDr. Ružena Tkáčová, DrSc.	Effects of hypoxia on molecular pathways related to increased cardiovascular risk in patients with sleep apnea and their reversal by therapy	07/2012	12/2015	28.699
						51.048
<u>Department of Infectology and Travel Medicine</u>						
28.	VEGA 1/1072/12	doc. MUDr. Pavol Kristian, PhD.	Incidence, clinical manifestation and prognostic significance of viral hepatitis B and C infections with regard to risk factors in Roma population.	01/2012	12/2014	3.128
29.	VVGS UPJŠ 39/12-13	MUDr. Martin Novotný	Role of oestrogen and oestrogen receptors in wound healing of rats in postmenopausal period	01/2012	06/2013	0.365
30.	VEGA 1/0501/13	prof. MUDr. Pavol Jarčuška, PhD.	Research of the method of directed regulation of circulation of the endoparasitosis agents in the environment and effective procedures of their complex prophylaxis in children population	01/2013	12/2015	3.769
						7.263
<u>Department of Neurology</u>						
31.	Iné granty domáce 0539/2010_Gdovinová	prof. MUDr. Zuzana Gdovinová, CSc.	Phosphorylation of CD5, CD10 and CD23 in chronic lymphocytic leukemia	08/2010	05/2013	4.000
32.	Iné granty domáce 0541/2010_Gdovinová	prof. MUDr. Zuzana Gdovinová, CSc.	Akt activation kinase metabotropic glutamate receptor mGluR5 in Huntington's disease	07/2010	05/2013	4.180

							8.180
<u>Department of Paediatrics and Adolescent Medicine</u>							
33.	VEGA 1/0715/11	prof. MUDr. Ľudmila Podracká, CSc.	Molecular genetic diagnosis of nephrotic syndrome in children	01/2011	12/2013	6.611	
34.	MŠ SR-Sekc. vedy a teč. MŠ VVaŠ SVaV	doc. MUDr. Ingrid Schusterová, PhD.	The origin and pathogenesis of obesity in relation to nontraditional risk factors of obesity	11/2013	12/2015	60.000	
							66.611
<u>Department of Stomatology and Maxillofacial Surgery</u>							
35.	KEGA 009UPJŠ- 4/2012	Dr.h.c. prof. MUDr. Andrej Jenča	Utilisation and enhancement of the images in multifunctional biomedical laboratory by using innovative systems	01/2012	12/2014	10.944	
36.	KEGA 015UPJŠ- 4/2013	MUDr. Janka Jenčová, PhD.	E-learning modern education maxillofacial anomalies, the method of multi-laboratory	01/2013	12/2015	15.786	
							26.731
<u>Department of Experimental Medicine</u>							
37.	VEGA 1/0456/11	RNDr. Darina Petrášová, PhD.	Interaction of nutritional and genetic factors in the pathogenesis of metabolic syndrome in the development of Roma and majority population of the East Slovakia region.	01/2011	12/2013	8.304	
38.	VEGA 1/0751/12	MVDr. Gabriela Mojžišová, PhD.	Anticancer effect of iron-containing complexes	01/2012	12/2014	6.325	
39.	VVGS UPJŠ 64/12-13	RNDr. Júlia Ričanyová, PhD.	Cellular metabolomics as comprehensive tool for identification of common prognostic, predictive and therapeutically relevant biomarkers of atherosclerosis and colorectal carcinoma	01/2012	06/2013	0.500	
40.	VEGA 1/0279/13	MVDr. Alojz Bomba, DrSc.	The role of intestinal microflora in pathogenesis of atherosclerosis and colorectal cancer and possibilities of its modulation in both diseases prevention	01/2013	12/2015	12.363	
							27.493
<u>Tissue bank</u>							
41.	VEGA 1/0772/13	Ing. Denisa Harvanová, PhD.	Impact of allogeneic bone grafts on mesenchymal stromal cell s osteogenic differentiation in vitro.	01/2013	12/2015	8.706	

42.	MŠ SR - APVV APVV-0684-12	MVDr. Ján Rosocha, CSc.	Study immunomodulatory and regenerative properties of mesenchymal stromal cells in an in vitro model osteoarthritis	10/2013	09/2017	16.656
						25.362
			Department of Haematology and Oncohaematology			
43.	VEGA 1/1132/12	prof. MUDr. Elena Tóthová, CSc.	Identification of biomarkers in relation to the effectiveness of therapy and prognosis in follicular lymphoma.	01/2012	12/2014	2.968
						2.968
			Department of Gynaecology and Obstetrics			
44.	KEGA 011UPJŠ- 4/2012	doc. MUDr. Silvia Toporcerová, PhD.	Educational center of embryology and micromanipulation techniques	01/2012	12/2014	8.683
						8.683

1st Department of Surgery

45.	KEGA 017UPJŠ- 4/2011	prof. MUDr. Jozef Radoňák, CSc.	Virtual reality in higher education - a pilot training program in laparoscopic surgery focused on the development of psycho-sensory stereotypes.	01/2011	12/2013	4.507
46.	VEGA 1/0689/11	MUDr. Lucia Lakyová, PhD.	The use of autotransplantation of bone marrow stem cells for the treatment of skin wounds in rats.	01/2011	12/2013	1.089
47.	VEGA 1/0592/13	prof. MUDr. Jozef Radoňák, CSc.	Use of cell therapy for extensive liver resection.	01/2013	12/2015	16.754
						22.351

1st Department of Internal Medicine

48.	KEGA 022UPJŠ-4/211	doc. MUDr. Ivana Valočíková, PhD.	Internal propedeutics.	01/2011	12/2013	3.701
49.	VEGA 1/0048/11	prof. MUDr. Ivica Lazúrová, CSc.	Polycystic ovary syndrome - metabolism of vitamin D and autoimmunity.	01/2011	12/2013	3.227
50.	VEGA 1/0858/11	prof. MUDr. Daniel Pella, PhD.	Possible pleiotropic effects of ivabradine in patients with stable angina pectoris.	01/2011	12/2013	1.809
						8.738

1st Department of Stomatology

51.	VEGA 2/0122/12 SAV	prof. MUDr. Neda Markovská, CSc.	Mechanical properties of synthetic enamel and dental fillings.	01/2012	12/2014	1.830
						1.830
<u>Department of Public Health</u>						
52.	Iné granty zahraničné GR090707A	doc. Mgr. Andrea Madarasová Gecková, PhD.	Cooperation and the Management and Co-ordination of all Projects in the framework of Research Programs on Youth & Health and the Chronic Disease of the Graduate School KISH	11/2009	12/2013	1.950
53.	Iné granty zahraničné GR090707C	doc. Mgr. Andrea Madarasová Gecková, PhD.	Supervisors Youth & Health Research Program of graduate School KISH	08/2009	12/2013	2.917
54.	Iné granty zahraničné GR090707D	doc. Mgr. Andrea Madarasová Gecková, PhD.	Researchers Youth & Health Research Program of Graduate School KISH	11/2009	12/2013	9.549
55.	Iné granty zahraničné GR090708	Mgr. Iveta Rajničová, PhD.	Perceived Health Status in Patients with Chronic Kidney Failure in the framework of the Research Program on Chronic Disease of the Graduate School KISH	11/2009	04/2016	3.865
56.	Iné granty zahraničné GR090724A	Mgr. Iveta Rajničová, PhD.	Biomedical, psychosocial factors related to functional status and well-being among patients with Parkinson's Disease - 2nd wave in the framework of the Research Program of Graduate School KISH	07/2009	04/2016	6.891
57.	Iné granty zahraničné GR090724B	Mgr. Iveta Rajničová, PhD.	Development in functional status and quality of life among Children with Renal Disease in the framework of the Research Program of Graduate School KISH	11/2009	04/2016	7.429
58.	Iné granty zahraničné GR090724C	Mgr. Iveta Rajničová, PhD.	Biomedical, psychosocial factors related to functional status and well-being among patients with Multiple Sclerosis - 2nd wave in the framework of the Research Program of Graduate School KISH	09/2009	04/2016	5.771
59.	Iné granty zahraničné GR090724D	Mgr. Iveta Rajničová, PhD.	Functional status and quality of life in Rheumatoid Arthritis patients in the framework of the Research Program of Graduate School KISH	11/2009	04/2016	0.000
60.	Iné granty zahraničné 258/2009-LF, GR090928	doc. Mgr. Andrea Madarasová Gecková, PhD.	Health Behaviour of School-aged Children	10/2009	12/2013	10.800

61.	Iné granty zahraničné 275/2009-LF	Mgr. Iveta Rajničová, PhD.	Social class and its impact on patients"functional status and recovery process - 2009" in the framework of the Research Program of Graduate school KISH	11/2009	04/2016	3.800
62.	Iné granty zahraničné GR090707B	Mgr. Iveta Rajničová, PhD.	Supervisors Chronic Disease Research Program of Graduate School KISH	01/2010	01/2014	9.269
63.	Iné granty zahraničné 186/2010-LF	Mgr. Iveta Rajničová, PhD.	EURO-Urban Health Indicators-2 within Chronic Disease research programme	05/2010	12/2013	5.825
64.	Iné granty zahraničné 20091214	Mgr. Iveta Rajničová, PhD.	Public Health Innovation and Research in Europe PHIRE 20091214	09/2010	02/2013	0.000
65.	Iné granty zahraničné 511371-LLP-I-20110-1	doc. MVDr. Monika Halánová, PhD., mim.prof.	"MSc in Migrant Health: Addressing New Challenges in Europae" ERASMUS-CHANCE, LIFELONG LEARNING PROGRAMME GRANT AGREEMENT FOR AN ACTION WITH MULTIPLE BENEFICIARIES	10/2010	12/2013	9.822
66.	Iné granty zahraničné GA-278173	doc. Mgr. Andrea Madarasová Gecková, PhD.	SOPHIE – evaluating the impact of structural policies on health inequalities and their social determinants and fostering changes, 7RP (GA-278173), Consortium Agreement (75/2012-UPJŠ)	11/2011	10/2015	49.997
67.	MŠ SR - APVV APVV-0220-10	Mgr. Iveta Rajničová, PhD.	Longitudinal research into debilitating chronic diseases	05/2011	04/2014	68.697
68.	VEGA 1/0390/12	doc. MVDr. Monika Halánová, PhD., mim.prof.	Analysis of the occurrence and transmission of selected intracellular pathogens in animals and humans and complex solution of their diagnostics.	01/2012	12/2014	8.387
69.	MŠ SR - APVV APVV-0032-11	doc. Mgr. Andrea Madarasová Gecková, PhD.	Social determinants of health in school-aged children	07/2012	12/2015	55.985
70.	MŠ SR - APVV DO7RP-0024-11	doc. Mgr. Andrea Madarasová Gecková, PhD.	Support for the 7th Framework Programme Project	07/2012	10/2015	49.996
71.	VEGA 1/0198/13	prof. MUDr. Erik Dorko, PhD.	Clinical and epidemiological study of etiological factors in selected tick-borne diseases (Lyme borreliosis, tick-born encephalitis) using molecular biology and serology methods	01/2013	12/2016	10.410
						321.368

Faculty of Science						
Institute of Biology and Ecology						
1.	Iné granty domáce MZ 2007/65- UPJŠ-02 Dudáš	prof. MUDr. Ľudmila Podracká, CSc.	Genomic data mining on birth defects	01/2008	12/2013	0.000
2.	MŠ SR - APVV LPP-0062-09	prof. RNDr. Peter Fedoročko, CSc.	Modulation of cell signal pathways in targeted cancer therapy	09/2009	08/2013	25.834
3.	VEGA VEGA UK 1/0209/11 Kassay	RNDr. Peter Kubatka, PhD.	Statins administered in combination with other antineoplastic substances in experimental breast cancer chemoprevention	01/2011	12/2013	0.000
4.	VEGA VEGA SAV 2/0199/11 Majlát	RNDr. Viktória Majláthová, PhD.	Morphological, genetic and fylogenetic analysis of unicellular blood parasites and bacteria infecting free ranging and imported reptiles from different climatic regions of the world	01/2011	12/2013	0.000
5.	VEGA VEGA 0004/11 SAV Paľove	Ing. Richard Hrvnák, PhD.	Comparative diversity of macrophytes in various aquatic habitats	01/2011	12/2013	0.000
6.	VEGA VEGA 1/0142/11	prof. RNDr. Eva Čellárová, DrSc.	Hypericin and its potential role in defence mechanisms in the genus Hypericum	01/2011	12/2014	6.627
7.	VEGA VEGA 1/0173/11	prof. RNDr. Pavol Mártonfi, PhD.	Parallel evolution of allopolyploid taxa in the genus Onosma (Boraginaceae)	01/2011	12/2014	3.791
8.	VEGA VEGA 1/0282/11	doc. RNDr. Ľubomír Kováč, CSc.	Long-term succession of soil arthropod communities (Arthropoda) at windthrow sites of the spruce forests in the High Tatra Mts.“	01/2011	12/2013	3.955
9.	VEGA VEGA 1/0322/11	RNDr. Juraj Ševc, PhD.	Characterization of selected parameters of the exogenous S-phase markers in in vivo and in vitro conditions	01/2011	12/2013	8.137

10.	VEGA VEGA 1/0626/11	prof. RNDr. Peter Fedoročko, CSc.	Non-caspase signaling pathways in cancer cell programmed cell death and impact of ABC transporters on cell resistance formation after hypericin's photocytotoxic effect	01/2011	12/2014	21.974
11.	MŠ SR - APVV APVV-0040-10	prof. RNDr. Peter Fedoročko, CSc.	Hypericin: biotechnology, signalome, photodynamic therapy	05/2011	10/2014	86.822
12.	MŠ SR - APVV APVV-0140- 10_UK_Bačkor	prof. RNDr. Martin Bačkor, DrSc.	Plant ionome modification by silicon for improvement of the crop nutrition quality	05/2011	10/2014	15.000
13.	MŠ SR - APVV APVV-0320- 10_SAV_Mártó nfi	prof. RNDr. Pavol Mártonfi, PhD.	Microevolutionary processes in Asteraceae	05/2011	10/2014	7.079
14.	VEGA VEGA 1/0207/12	doc. RNDr. Monika Kassayová, CSc.	Antitumour effects of probiotics, prebiotics and melatonin in experimental models of breast cancer	01/2012	12/2014	4.944
15.	VEGA VEGA 1/0292/12	prof. RNDr. Beňadik Šmajda, CSc.	Hippocampal neurogenesis and depression: influencing by melatonin administration	01/2012	12/2014	2.185
16.	VEGA VEGA 1/0733/12	doc. RNDr. Peter Solár, PhD.	Typification of human erythropoietin receptor in cancer and normal cells	01/2012	12/2014	23.704
17.	VEGA VEGA 1/0967/12	doc. RNDr. Zuzana Daxnerová, CSc.	Examination of proliferative and transformative processes of cells, their migration and reciprocal interaction in the spinal cord of rat during perinatal period of life	01/2012	12/2015	12.237
18.	VEGA VEGA 1/1025/12	doc. RNDr. Ľubomír Panigaj, CSc.	Morphology versus molecular biology on the example of phylogenesis of the <i>Erebia</i> genus members (Lepidoptera, Satyridae)	01/2012	12/2014	2.088
19.	VEGA VEGA 1/1046/12	RNDr. Marcel Uhrin, PhD.	Population biology and ecology of Mediterranean horseshoe bat (<i>Rhinolophus euryale</i> ; Mammalia: Chiroptera) on its range boundary	01/2012	12/2014	3.187
20.	VEGA VEGA 1/1238/12	prof. RNDr. Martin Bačkor, DrSc.	Lichenism as evolutionary adaptation of algae and fungi to survive in harsh environments: excess of heavy metals, nitrogen compounds and UV radiation	01/2012	12/2014	16.714

21.	VEGA 1/0043/12 JLF UK Bojkova	RNDr. Peter Kubatka, PhD.	Prevention of mammary carcinogenesis in rats by statins administered in combination with other pharmacs	01/2012	12/2014	0.000
22.	VVGS PF UPJŠ VVGS PF 19/2013/13-B	RNDr. Lenka Kočíková, PhD.	How much are butterflies (Lepidoptera: Hesperioidea, Papilioidea) able to learn colours in conjunction with food?	04/2012	06/2013	0.000
23.	VVGS PF UPJŠ VVGS PF 27/2012/13-B	RNDr. Natália Kokošová, PhD.	Postnatal hippocampal neurogenesis in rats irradiated with a low dose of gamma-rays during embryonic development	04/2012	06/2013	0.000
24.	VVGS PF UPJŠ VVGS PF 32/2012/13-B	RNDr. Lucia Hilovská	Is the P450 monooxygenase inhibitor able to affect the activity of the transport proteins and enhance the effect of cisplatin?	04/2012	06/2013	0.000
25.	VVGS PF UPJŠ VVGS PF 35/2012/13-B	RNDr. Valéria Kocová, PhD.	Endopolyploidy in genus Trifolium	04/2012	06/2013	0.000
26.	VVGS PF UPJŠ VVGS PF 39/2012/13-B	RNDr. Katarína Varcholová	Hypsometric gradient in distribution of the butterfly genus Erebia (Lepidoptera) in the Žadné Medodoly valley (High Tatras Mts.)	04/2012	06/2013	0.000
27.	VVGS PF UPJŠ VVGS PF 40/2012/13-B	RNDr. Lucia Mikešová, PhD.	Contribution of noncaspase signalling pathways in programmed cell death induced by photodynamic therapy with hypericin	04/2012	06/2013	0.000
28.	VVGS PF UPJŠ VVGS PF 43/2012/13-B	RNDr. Silvia Mihaličová	Effect of silicon on selected aspects of heavy metal toxicity	04/2012	06/2013	0.000
29.	VVGS PF UPJŠ VVGS PF 49/2012/13-B	RNDr. Viera Kútňa, PhD.	The study of neurogenesis in the central canal of rat spinal cord during prenatal development	04/2012	06/2013	0.000
30.	VVGS UPJŠ VVGS UPJŠ 36/12-13	Mgr. Vladislav Kolarčík, PhD.	Fixed hybridity in anorthoploid group Onosma arenaria s. l. (Boraginaceae)	01/2012	06/2013	0.405
31.	VVGS UPJŠ VVGS UPJŠ 48/12-13	RNDr. Linda Petijová	Relation between hypericin production and anti/oxidant balance in Hypericum genus	01/2012	06/2013	0.433

32.	MŠ SR - APVV mb SK-BG- 0012-10	prof. RNDr. Eva Čellárová, DrSc.	Structural and functional changes of Hypericum spp. tissues subjected to cryopreservation	01/2012	12/2013	2.600
33.	MŠ SR - APVV mb SK-CZ- 0198-11	RNDr. Andrej Mock, PhD.	Soil fauna of the Cerová vrchovina Protected Landscape Area and the Drienčanský kras Site of Community Importance - a comparative study	01/2012	12/2013	1.990
34.	VEGA VEGA 1/0153/13	RNDr. Bianka Bojková, PhD.	The effect metformin, pioglitazone and melatonin administration in mammary carcinogenesis in vivo	01/2013	12/2016	5.935
35.	VEGA VEGA 1/0417/13	RNDr. Eva Vranová, PhD.	Developmental regulation of the isoprenoid fluxes in Arabidopsis	01/2013	12/2015	13.944
36.	VVGS PF UPJŠ VVGS-PF-2013- 104	RNDr. Michal Rendoš	Subterranean arthropod communities of forested rocky debris at selected sites of Slovak Carpathians.	04/2013	06/2014	0.370
37.	VVGS PF UPJŠ VVGS-PF-2013- 110	Mgr. Jana Vargová	Definition of cancer stem cell phenotype in A549 and A2780 cell lines.	04/2013	06/2014	0.269
38.	VVGS PF UPJŠ VVGS-PF-2013- 112	RNDr. Daniela Zubrická	Effect of low temperatures on the biosynthesis of selected metabolites in plants and cell suspension cultures of <i>Hypericum perforatum</i> L.	04/2013	06/2014	0.269
39.	VVGS PF UPJŠ VVGS-PF-2013- 113	RNDr. Lenka Paučulová	Analysis of morphological and genetic variability of <i>Erebia aethiops</i> in the Eastern Slovakia.	04/2013	06/2014	0.370
40.	VVGS PF UPJŠ VVGS-PF-2013- 120	RNDr. Monika Balogová	Analysis of toxicity of species <i>Salamandra salamandra</i> in different habitat conditions.	04/2013	06/2014	0.370
41.	VVGS PF UPJŠ VVGS-PF-2013- 123	Mgr. Adriana Hížňanová	The influence of vector-born pathogens on the thermoregulation and behavioral alterations in lizards of the genus <i>Lacerta</i> .	04/2013	06/2014	0.359
42.	VVGS PF UPJŠ VVGS-PF-2013- 124	MVDr. Ľubomír Čulka	Effect of GSH inhibitors on 17-DMAG and HSP90 function.	04/2013	06/2014	0.250

43.	VVGS PF UPJŠ VVGS-PF-2013-77	RNDr. Terézia Kisková, PhD.	The effect of circadian rhythm on biological activity of resveratrol in the process of mammary carcinogenesis.	04/2013	06/2014	0.370
44.	VVGS PF UPJŠ VVGS-PF-2013-79	Dott. Andrea Perrone	Modification of hypericin-mediated photodynamic therapy (HY-PDT) using inhibitors of histone deacetylases (iHDAC).	04/2013	06/2014	0.269
45.	VVGS PF UPJŠ VVGS-PF-2013-86	RNDr. Matej Dudáš	Identification of sesquiterpene lactones in flowers in Taraxacum	04/2013	06/2014	0.250
46.	VVGS PF UPJŠ VVGS-PF-2013-88	RNDr. Anna Matiašová	Identification of cell phenotype in roof plate and floor plate of spinal cord central canal lining during early postnatal development of rat.	04/2013	06/2014	0.269
47.	VVGS PF UPJŠ VVGS-PF-2013-95	RNDr. Zuzana Dučaiová	The influence of selected plant hormones on the accumulation of secondary metabolites of Matricaria chamomilla L.	04/2013	06/2014	0.239
48.	VVGS PF UPJŠ VVGS-PF-2013-96	RNDr. Ivana Maslaňáková	Evaluation of phytoextraction of copper by energy crop Cannabis sativa.	04/2013	06/2014	0.239
49.	VVGS PF UPJŠ VVGS-PF-2013-98	RNDr. Patrícia Kimáková	Proangiogenic effects of erythropoietin on cancer cell.	04/2013	06/2014	0.269
50.	VVGS UPJŠ VVGS-2013-100	MVDr. Mária Korpová	Assesment of physiological interval of mitotic cycle duration.	07/2013	12/2014	0.377
51.	VVGS UPJŠ VVGS-2013-102	RNDr. Patrícia Kimáková	Proangiogenic effects of Erythropoietin on cancer cell.	07/2013	12/2014	0.490
52.	VVGS UPJŠ VVGS-2013-103	MUDr. Ján Koval, PhD.	Nanotechnology: the future of photodynamic therapy?	07/2013	12/2014	0.490
53.	VVGS UPJŠ VVGS-2013-115	Mgr. Jana Vargová	The effect of niché on clonogenic capacity of cancer stem cells.	07/2013	12/2014	0.467
54.	VVGS UPJŠ VVGS-2013-116	Mgr. Silvia Gajdošová, Ph.D.	Defect in tRNA modification and its impact upon vitality of organism.	07/2013	12/2014	0.490
55.	VVGS UPJŠ VVGS-2013-97	RNDr. Terézia Kisková, PhD.	Immunomodulatory effects of resveratrol in mammary cancer in rats.	07/2013	12/2014	0.520

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Institute of Physics						
56.	MŠ SR - APVV LPP-0202-09	doc. RNDr. Alžbeta Orendáčová, DrSc.	Study of quantum processes in low dimensional magnets	09/2009	08/2013	13.600
57.	MŠ SR - APVV LPP-0223-09	doc. RNDr. Marián Kireš, PhD.	Science on Stage Slovakia	09/2009	08/2013	21.952
58.	MŠ SR - APVV LPP-0290-09	prof. RNDr. Pavol Miškovský, DrSc.	Development of optical nanosensors for multicomponent analysis of trace quantities of drugs and enviroment polutants	09/2009	08/2013	12.184
59.	Iné granty zahraničné PIRG06-GA- 2009-256580	RNDr. Katarína Štroffeková, PhD.	Monitoring of cell signaling pathways via interaction of fluorescently tagged proteins (MontInterFluoProt)	06/2010	12/2013	11.250
60.	Iné granty zahraničné 7. RP 261611	Ing. Jozef Černák, PhD.	EMI European Middleware Initiative	05/2010	12/2013	23.248
61.	Iné granty zahraničné 7. RP SIS-CT- 2010-244749	doc. RNDr. Marián Kireš, PhD.	European Science and Technology in Action Building Links with Industry, Schools and Home	01/2010	12/2013	18.480
62.	VEGA VEGA 1/1154/11	Mgr. Gregor Bánó, PhD.	Interaction studies of drugs with cells: application of micro-Raman spectroscopy in combination with optical tweezers and optical nano-sensors	01/2011	12/2013	3.417
63.	Iné granty domáce CERN ALICE 0774	RNDr. Marek Bombara, PhD.	ALICE Experiment at CERN LHC: the study of strongly interacting matter properties at extreme energy densities	01/2011	12/2015	10.000
64.	MŠ SR - APVV APVV-0222- 10_SAV_Kollár	prof. RNDr. Peter Kollár, CSc.	Microstructure and prroperties of powder micro- and nano-composite materials for middle frequency applications	05/2011	10/2014	38.120
65.	MŠ SR - APVV APVV-0266- 10_TUKE_Varga	doc. RNDr. Rastislav Varga, DrSc.	Sensors based on magnetic microwires	05/2011	10/2014	16.319

66.	VEGA VEGA 1/0148/12	prof. RNDr. Pavol Sovák, CSc.	The structure and physical properties of disordered and quasi-ordered metallic alloys	01/2012	12/2015	7.422
67.	VEGA VEGA 1/0234/12	prof. RNDr. Andrej Bobák, DrSc.	Frustrated spin systems	01/2012	12/2015	10.441
68.	VEGA VEGA 1/0782/12	Mgr. Vladimír Komanický, PhD.	Study of progressive materials for effective energy transport and energy conversion	01/2012	12/2015	5.349
69.	VEGA VEGA 1/0861/12	prof. RNDr. Peter Kollár, CSc.	The influence of interaction of ferromagnetic iron based particles on the magnetic properties of composite materials	01/2012	12/2015	4.211
70.	VEGA VEGA 1/0862/12	doc. RNDr. Ján Füzer, PhD.	The study of the influence of ferromagnet and insulator parameters on the magnetic properties of compositematerials for electrical technology	01/2012	12/2014	2.902
71.	VEGA VEGA 1/1246/12	prof. RNDr. Pavol Miškovský, DrSc.	Photodynamic therapy of cancer: detection of singlet oxygen production from the triplet state of a photo-active drug	01/2012	12/2014	7.746
72.	VEGA VEGA 2/0128/12 Koman	Mgr. Vladimír Komanický, PhD.	Andrejev - Majorana excitácie v supratekutom 3He-B	01/2012	12/2015	1.204
73.	VVGS PF UPJŠ VVGS PF 21/2012/13-F	RNDr. Vladimír Tkáč	The study of spin dynamics in the spin S = 1/2 low-dimensional magnetic systems	04/2012	06/2013	0.000
74.	VVGS PF UPJŠ VVGS PF 29/2012/13-F	RNDr. Štefan Michalik, PhD.	Structural stability of (ion) irradiated Fe-B- based and Co-B-based metallic glasses	04/2012	06/2013	0.000
75.	VVGS PF UPJŠ VVGS PF 37/2012/13-F	Mgr. Tomáš Ryba	Modern magnetic microwires for spintronics and technological applications	04/2012	06/2013	0.000
76.	VVGS UPJŠ VVGS UPJŠ 2/12-13	RNDr. Kornel Richter, PhD.	The influence of induced anisotropy on the magnetic properties of microwires	01/2012	06/2013	0.500

77.	VVGS UPJŠ VVGS UPJŠ 28/12-13	RNDr. Igor Parnahaj	Quasiperiodic variation of cosmic rays measured at Lomnický štit	01/2012	06/2013	0.206
78.	VVGS UPJŠ VVGS UPJŠ 33/12-13	RNDr. Lukáš Mižišin	Study of nonequilibrium processes with exploitation of methods of the quantum field theory	01/2012	06/2013	0.232
79.	Iné granty zahraničné 7 RP-SIS-CT- 2011-289085	doc. RNDr. Marián Kireš, PhD.	SAILS - Strategies for Assessment of Inquiry Learnong in Science	01/2012	12/2015	0.000
80.	MŠ SR - APVV APVV-0027-11	doc. RNDr. Rastislav Varga, DrSc.	Domain wall dynamics in thin magnetic wires	07/2012	12/2015	42.500
81.	MŠ SR - APVV APVV-0036- 11_SAV_Feher	Dr.h.c. prof. RNDr. Alexander Feher, DrSc.	Progressive materials with competing order parameters	07/2012	12/2015	13.429
82.	MŠ SR - APVV APVV-0132-11	Dr.h.c. prof. RNDr. Alexander Feher, DrSc.	Novel quantum states in nanoscopic magnetic systems	07/2012	12/2015	69.963
83.	MŠ SR - APVV APVV-0158- 11_SAV_Parim uch	doc. Mgr. Štefan Parimucha, PhD.	From interacting binaries to exoplanets	07/2012	12/2015	6.000
84.	MŠ SR - APVV APVV-0242-11	prof. RNDr. Pavol Miškovský, DrSc.	Towards increased sensitivity of cancer detection and selectivity of cancer treatment: biophotonic nanotechnology applicantions	07/2012	12/2015	52.301
85.	KEGA KEGA 007 UPJŠ-4/2013	doc. Mgr. Štefan Parimucha, PhD.	Modern technologies in the education of astronomy and astrophysics	01/2013	12/2015	2.706
86.	KEGA KEGA 022ŽU- 4/2013 Bombara	RNDr. Ivan Melo, PhD.	Discovering the world of particles	01/2013	12/2015	1.314

87.	VEGA VEGA 1/0060/13	doc. RNDr. Rastislav Varga, DrSc.	Formation and stability of magnetic properties of glass-coated microwires	01/2013	12/2015	16.982
88.	VEGA VEGA 1/0143/13	doc. RNDr. Alžbeta Orendáčová, DrSc.	Interplay of magnetic dimensionality and spin anisotropy in the quantum states of geometrically frustrated systems	01/2013	12/2016	5.057
89.	VEGA VEGA 1/0145/13	RNDr. Erik Čížmár, PhD.	Experimental study of spin-cluster systems	01/2013	12/2016	4.959
90.	VEGA VEGA 1/0222/13	doc. RNDr. Michal Hnatič, DrSc.	Scaling in stochastic dynamics: influence of random fluctuations on diffusion, kinetic processes and phase transitions	01/2013	12/2016	5.793
91.	VEGA VEGA 2/0038/13 Gális	RNDr. Ladislav Hric, CSc.	Physical properties of accretion structures in interacting binaries	01/2013	12/2015	1.323
92.	VVGS PF UPJŠ VVGS-PF-2013- 101	RNDr. Veronika Timková	Development of scientific literacy by the use of real experiments, computer supported measurements and mathematical models.	04/2013	06/2014	0.600
93.	VVGS PF UPJŠ VVGS-PF-2013- 105	RNDr. Pavol Hrubovčák	The influence of the particle size on relaxation processes of superparamagnetic nanoparticle Co@Au core-shell systems.	04/2013	06/2014	0.840
94.	VVGS PF UPJŠ VVGS-PF-2013- 106	RNDr. Zuzana Bircáková	Study of magnetic properties of Fe-based composite materials in relation to the interaction between ferromagnetic particles and the type of insulation resin of composites.	04/2013	06/2014	0.899
95.	VVGS PF UPJŠ VVGS-PF-2013- 116	RNDr. Barbora Hostová	Specifying the values of the parameters of the LKB model for the prediction of early and late rectal toxicity arising from radiotherapy of prostate cancer.	04/2013	06/2014	0.399
96.	VVGS PF UPJŠ VVGS-PF-2013- 94	RNDr. Michal Borovský	Study of critical phenomena and thermodynamic properties of frustrated Ising spin systems.	04/2013	06/2014	0.889
97.	VVGS UPJŠ VVGS-2013-107	RNDr. Matej Lauda	The influence of interactions between ferromagnetic particles on the magnetic properties of the materials with micro and nano structure.	07/2013	12/2014	0.443

98.	VVGS UPJŠ VVGS-2013-112	Mgr. Tomáš Ryba	The magnetic processes in soft magnetic materials.	07/2013	12/2014	0.333
99.	Iné granty zahraničné CELIM 316310	prof. RNDr. Pavol Miškovský, DrSc.	CELIM - Fostering Excellence in Multiscale Cell Imaging	06/2013	05/2016	1699.059
100.	MŠ SR - APVV APVV-0097- 12_SAV_Strecka	doc. RNDr. Jozef Strečka, PhD.	Collective phenomena in coupled and spin systems	10/2013	09/2017	2.423
						2137.011

Institute of Geography

101.	KEGA KEGA 002 PU - 4/2012	prof. Mgr. Jaroslav Hofierka, PhD.	Geographic information science textbook for geographic study programs	01/2012	12/2014	2.318
102.	VEGA VEGA 1/0272/12	prof. Mgr. Jaroslav Hofierka, PhD.	Spatial analyses and modelling for 3D GIS	01/2012	12/2014	5.203
103.	VEGA VEGA 1/1247/12	prof. RNDr. Peter Spišiak, CSc.	Socioeconomic and cultural underestimated rural landscape as a phenomenon of activisation for human geography	01/2012	12/2014	1.558
104.	VEGA VEGA 1/1251/12	doc. RNDr. Zdenko Hochmuth, CSc.	Specifics of geomorphological evolution of the eastern part of the Slovak Karst	01/2012	12/2014	1.390
105.	VVGS PF UPJŠ VVGS PF 3/2012/13-G	Mgr. Ladislav Novotný, PhD.	Migration trends and urban development in the Košice functional urban region	04/2012	06/2013	0.000
106.	VVGS PF UPJŠ VVGS PF 62/2012/13-G	RNDr. Ján Kaňuk, PhD.	Modeling and 3D visualization of cave corridor with respect to surface of karst landscape using geographic information system	04/2012	06/2013	0.000
107.	VVGS UPJŠ VVGS UPJŠ 63/12-13	Mgr. Michal Gallay, PhD.	Detailed modelling of karst landscape surface using spatially distributed point measurements acquired by airborne laser scanning	01/2012	06/2013	0.382

108.	Iné granty zahraničné OTKA 104811 Petrvalská	doc. Dr. László Mari	Complex (physical- and human geographical) comparative analysis of karst and non karst landscapes from the viewpoint of modern environmental possibilism	09/2012	08/2015	0.000
109.	MŠ SR - APVV APVV-0176-12	prof. Mgr. Jaroslav Hofierka, PhD.	Research of new methods for spatial modeling using laser scanning and 3D-GIS	10/2013	09/2017	10.715
						21.570

Institute of Chemistry

110.	KEGA KEGA 027 UPJS-4/2011	doc. RNDr. Mária Ganajová, CSc.	Creation and implementation of digital library for teaching of cross-cutting themes of the national educational programme	01/2011	12/2013	4.309
111.	VEGA VEGA 1/0226/11	doc. Mgr. Vasil' Andruch, CSc.	Implementation of environmental friendly procedures into chemical analysis	01/2011	12/2013	1.326
112.	VEGA VEGA 1/0433/11	prof. RNDr. Jozef Gonda, DrSc.	Applications of microwave-accelerated aza-Claisen rearrangements in the stereoselective synthesis of (+)-lactacystin and iminosaccharides	01/2011	12/2013	21.009
113.	VEGA VEGA 1/0583/11	doc. RNDr. Vladimír Zeleňák, PhD.	Nanoporous materials for sorption of technologically important molecules	01/2011	12/2014	6.351
114.	VEGA VEGA 1/0672/11	doc. RNDr. Ján Imrich, CSc.	Novel intercalators and planar structures interacting with DNA - modeling, synthesis, structure, thermodynamics, interaction with biopolymers	01/2011	12/2013	8.979
115.	VEGA VEGA 1/0211/12	doc. RNDr. Renáta Oriňáková, PhD.	Preparation and characterisation of nanostructured functional layers	01/2012	12/2015	4.622
116.	VEGA VEGA 1/0504/12	doc. RNDr. Viktor Vígľaský, PhD.	Structural variability, location and interactions of G-quadruplexes and viral genomes	01/2012	12/2014	11.873
117.	VEGA VEGA 1/0521/12	RNDr. Rastislav Varhač, PhD.	Modulation of protein dynamics and catalytic properties of enzymes by Hofmeister ions	01/2012	12/2014	1.802

118.	VEGA VEGA 1/0568/12	doc. RNDr. Miroslava Martinková, PhD.	Stereoselective synthesis of phytosphingosines, phytoceramides and galactocerebrosides with immunostimulatory activity	01/2012	12/2014	8.184
119.	VEGA VEGA 1/0954/12	RNDr. Mariana Budovská, PhD.	Spirocyclization reactions of indole phytoalexin brassinin, its derivatives and analogs	01/2012	12/2015	8.007
120.	VEGA VEGA 1/1096/12	prof. Dr. Yaroslav Bazel', DrSc.	Development of new analytical techniques by sensors and hybrid spectral methods.	01/2012	12/2014	8.482
121.	VEGA VEGA 2/0025/12 SAV Antal	prof. Ing. Marián Antalík, DrSc.	Supramolecular complexes of proteins	01/2012	12/2015	19.928
122.	VVGS PF UPJŠ VVGS PF 16/2012/13-CH	RNDr. Jana Janočková	Study of new bis-tacrine derivatives as potential dual inhibitors of topoisomerases I and II.	04/2012	06/2013	0.000
123.	VVGS PF UPJŠ VVGS PF 24/2012/13-CH	Mgr. Katarína Petrovič	Coordination compounds of the selected transition metals with the magnetic and biological properties	04/2012	06/2013	0.000
124.	VVGS PF UPJŠ VVGS PF 25/2012/13-CH	RNDr. Michal Alexovič	A development of new procedures for complete automation of dispersive liquid-liquid microextraction (DLLME) by flow techniques: SIA (sequential injection analysis) and MS FIA (multi-injection flow analysis)	04/2012	06/2013	0.000
125.	VVGS PF UPJŠ VVGS PF 30/2012/13-CH	RNDr. Katarína Tlučková, PhD.	Regulation of GFP gene expression via alternative DNA structures	04/2012	06/2013	0.000
126.	VVGS PF UPJŠ VVGS PF 31/2012/13-CH	RNDr. Mariana Budovská, PhD.	Spirocyclization reactions of brassinin and its 1-substituted derivatives and study of synthesis 5-bromo derivatives of spiroindole phytoalexins	04/2012	06/2013	0.000
127.	VVGS PF UPJŠ VVGS PF 33/2012/13-CH	Mgr. Nela Farkašová	Molecular magnets based on coordination compounds of selected transition metals and lanthanides with N-, O- and N,O-donor ligands	04/2012	06/2013	0.000

128.	VVGS PF UPJŠ VVGS PF 55/2012/13-CH	RNDr. Ingrida Rostášová	Zinc coordination compounds as perspective pharmaceutics and model bioreceptors	04/2012	06/2013	0.000
129.	VVGS PF UPJŠ VVGS PF 58/2012/13-CH	RNDr. Jozef Magura	Preparation and characterization of thin films based on gold nanoparticles using a dip-coating technique	04/2012	06/2013	0.000
130.	VVGS UPJŠ VVGS UPJŠ 1/12-13	RNDr. Peter Vranec, PhD.	Preparation and study of the properties and structure of the selected transition metals coordination compounds with N-, O- and N,O-donor ligands	01/2012	06/2013	0.500
131.	VVGS UPJŠ VVGS UPJŠ 27/12-13	RNDr. Kvetoslava Pomikalová, PhD.	Total synthesis of sphingolipid-based compounds using aza-Claisen rearrangement as the key reaction	01/2012	06/2013	0.532
132.	VVGS UPJŠ VVGS UPJŠ 31/12-13	Mgr. Miroslav Almáši	Preparation and properties of novel Metal-Organic-Frameworks	01/2012	06/2013	0.420
133.	VVGS UPJŠ VVGS UPJŠ 35/12-13	Bc. Petra Tóthová	Spectroscopic and electrophoretic analysis of G-quadruplexes forming in the biologically important regions of genome	01/2012	06/2013	0.500
134.	VVGS UPJŠ VVGS UPJŠ 37/12-13	RNDr. Katarína Dubíková	Molecular analysis of the intraspecies variability of the wood rotting mushrooms	01/2012	06/2013	0.500
135.	VVGS UPJŠ VVGS UPJŠ 38/12-13	RNDr. Katarína Šipošová, PhD.	Insulin amyloid aggregation in presence of magnetic fluid	01/2012	06/2013	0.382
136.	VVGS UPJŠ VVGS UPJŠ 40/12-13	RNDr. Jana Plšíková, PhD.	Synthesis of acridine derivatives as potential DNA intercalators and their biological activity	01/2012	06/2013	0.500
137.	VVGS UPJŠ VVGS UPJŠ 43/12-13	RNDr. Ján Elečko	/3,3/-heterosigmatropic rearrangements as key step in the synthesis of some biologically active compounds	01/2012	06/2013	0.466
138.	VVGS UPJŠ VVGS UPJŠ 51/12-13	RNDr. Andrea Straková Fedorková, PhD.	Nanomaterials safety - study of life-time and redox properties of Ag, Fe, C and SiC nanoparticles	01/2012	06/2013	0.433

139.	VVGS UPJŠ VVGS UPJŠ 52/12-13	RNDr. Lucia Očenášová	Stereoselective synthesis of the hybrid molecules incorporating spiroindolin/3,5'-thiazoline skeleton using of the antitumor active allobetulin	01/2012	06/2013	0.433
140.	Iné granty zahraničné IFV 51200491	prof. Dr. Yaroslav Bazel', DrSc.	International Visegrad Fund	09/2012	06/2013	0.000
141.	Iné granty zahraničné IVF 51200438	doc. RNDr. Viktor Vígłaský, PhD.	International Visegrad Found	09/2012	06/2014	0.000
142.	MŠ SR - APVV APVV-0014- 11_STU_Cerná k	prof. RNDr. Juraj Černák, CSc.	From magnetoactive coordination compounds to functional materials	07/2012	12/2015	5.333
143.	MŠ SR - APVV APVV-0280-11	doc. RNDr. Viktor Vígłaský, PhD.	Self-assembled G-DNA structures for molecular nanodevices	07/2012	12/2015	54.434
144.	MŠ SR - APVV APVV-0677- 11_SAV_Oriňá kov	doc. RNDr. Renáta Oriňáková, PhD.	Biodegradable matallic materials prepared by powder technologies	07/2012	12/2015	27.569
145.	MŠ SR - APVV mb SK-CZ- 0113-11	doc. RNDr. Renáta Oriňáková, PhD.	Production of nanostructured functional layers using templates	01/2012	12/2013	2.000
146.	KEGA KEGA 034TUKE- 4/2013	Mgr. Maroš Halama	Trends in nanotechnology and nanosafety: modernization of learning process and state of public awareness	01/2013	12/2015	0.000
147.	VEGA VEGA 1/0001/13	doc. RNDr. Mária Kožurková, CSc.	Synthesis and design of new inhibitors of colinesterases and topoisomerases with neuroprotective and cytostatic properties	01/2013	12/2016	2.800
148.	VEGA VEGA 1/0075/13	prof. RNDr. Juraj Černák, CSc.	Molecular magnets based on homo- and heterospin complexes	01/2013	12/2016	8.523

149.	MŠ SR-Odbor vedy a techn. mb DAAD	prof. RNDr. Andrej Oriňák, PhD.	Chip integrated functional nanostructures in life sciences	01/2013	12/2014	2.351
150.	VVGS PF UPJŠ VVGS-PF-2013-108	RNDr. Petra Krafcíková	Analysis of aptamers on base of nucleic acids.	04/2013	06/2014	0.269
151.	VVGS PF UPJŠ VVGS-PF-2013-114	Ing. Peter Keša	Using of polysaccharides for drugs delivery into cells.	04/2013	06/2014	0.359
152.	VVGS PF UPJŠ VVGS-PF-2013-117	RNDr. Eva Mezeiová	Total synthesis of jaspine B, 4-epi-jaspine B and D-threo-sphinganine using [3,3]-sigmatropic rearrangements.	04/2013	06/2014	0.450
153.	VVGS PF UPJŠ VVGS-PF-2013-119	RNDr. Miroslav Psotka	Total stereoselective syntheses of natural products DAH and capparine A.	04/2013	06/2014	0.359
154.	VVGS PF UPJŠ VVGS-PF-2013-121	RNDr. Margaréta Takácsová	Stereoselective synthesis of biologically active compounds.	04/2013	06/2014	0.359
155.	VVGS PF UPJŠ VVGS-PF-2013-78	RNDr. Mária Vojtíčková	Study of the synthesis of new trisubstituted acridine derivatives and their ability to interact with DNA.	04/2013	06/2014	0.450
156.	VVGS PF UPJŠ VVGS-PF-2013-83	Mgr. Elena Kupcová	Effect of pH on the pretreatment of a biological sample and the recovery of endogenous estrogens	04/2013	06/2014	0.269
157.	VVGS PF UPJŠ VVGS-PF-2013-85	RNDr. Katarína Homzová	Synthesis of new zinc coordination compounds and study of their physicochemical properties.	04/2013	06/2014	0.359
158.	VVGS PF UPJŠ VVGS-PF-2013-90	RNDr. Lucia Váhovská	Coordination compounds of Fe(II), Co(II) and Cu(II) exhibiting spin crossover or low-dimensional magnetism.	04/2013	06/2014	0.269
159.	VVGS PF UPJŠ VVGS-PF-2013-91	Mgr. Romana Gogoľová	Synthesis and characterization of ordered mesoporous transition metal oxides.	04/2013	06/2014	0.450

160.	VVGS UPJŠ VVGS-2013-114	Mgr. Zuzana Orságová Králová	Nanostructured surfaces in noninvasive cancer diagnosis by surface-enhanced Raman spectroscopy.	07/2013	12/2014	0.410
161.	VVGS UPJŠ VVGS-2013-122	RNDr. Ján Elečko	Stereoselective synthesis of advanced inermediates for synhtesis of natural compounds with biological activity from simple carbohydrates.	07/2013	12/2014	0.443
162.	VVGS UPJŠ VVGS-2013-127	RNDr. Júlia Kudláčová	From supramolecular complexes to biosensors.	07/2013	12/2014	0.443
163.	VVGS UPJŠ VVGS-2013-96	RNDr. Mariana Budovská, PhD.	Synthesis and anticancer activity of aminoanalogs of indole phytoalexins.	07/2013	12/2014	0.476
164.	VVGS UPJŠ VVGS-2013-98	RNDr. Zuzana Bednáriková	Influence of physical-chemical properties of nanoparticles on the insulin amyloid aggregation.	07/2013	12/2014	0.333
						218.266

Institute of Computer Science

165.	MŠ SR - APVV LPP-0057-09	RNDr. Ľubomír Šnajder, PhD.	Development of gifted pupils by means of correspondency seminars and competitions	09/2009	08/2013	27.272
166.	Iné granty zahraničné 7 RP-247 543 PEOPLE IRSES	doc. Ing. Norbert Kopčo, PhD.	Learn 2 Hear & See: Perceptual, Contextual and Cross-modal Learning in Hearing and Vision	05/2010	12/2013	14.177
167.	MŠ SR - APVV APVV-0035-10	prof. RNDr. Viliam Geffert, DrSc.	Algorithms, automatons and discrete data structures	05/2011	10/2014	17.579
168.	VEGA VEGA 1/0479/12	prof. RNDr. Viliam Geffert, DrSc.	Combinatorial structures and complexity of algorithms	01/2012	12/2014	12.094
169.	VEGA VEGA 1/0492/12	doc. Ing. Norbert Kopčo, PhD.	Computational models and analytical tools for spatial hearing research	01/2012	12/2014	5.658
170.	VEGA VEGA 1/0832/12	doc. RNDr. Stanislav Krajčí, PhD.	Scalable computing methods of uncertain data retrieval, analysis and organization	01/2012	12/2014	5.824
171.	VVGS PF UPJŠ VVGS PF 22/2012/13-I	Mgr. Lenka Pisková, PhD.	Using of matrix factorization to solve problems of formal concept analysis in real datasets	04/2012	06/2013	0.000

172.	VVGS PF UPJŠ VVGS PF 60/2012/13-I	Ing. Radoslav Gargalík	Use of nontraditional input devices in computer vision and computer graphics	04/2012	06/2013	0.000
173.	VVGS PF UPJŠ VVGS-PF-2013-102	RNDr. Štefan Pero	Using data mining techniques to solve problems of student evaluations.	04/2013	06/2014	0.600
174.	VVGS PF UPJŠ VVGS-PF-2013-109	RNDr. JUDr. Pavol Sokol	Virtual honeynet based on operating system virtualization.	04/2013	06/2014	0.300
175.	VVGS PF UPJŠ VVGS-PF-2013-82	Ing. Ľuboš Hládek	Ventriloquism in distance dimmension	04/2013	06/2014	0.450
176.	MŠ SR - APVV APVV-0452-12	doc. Ing. Norbert Kopčo, PhD.	Spatial Attention and Listening in Complex Environments	10/2013	03/2017	7.961
						91.918

Institute of Mathematics

177.	VEGA VEGA 1/0410/11	doc. RNDr. Ivan Žežula, CSc.	Complex data analysis and prediction	01/2011	12/2013	3.860
178.	VEGA VEGA 1/0931/11 Skřivánkov	Doc. RNDr. Galina Horáková, CSc.	Analysis and modelling of risks in terms of quantitative QIS studies of the project Solvency II.	01/2011	12/2013	0.000
179.	MŠ SR - APVV APVV-0023-10	prof. RNDr. Stanislav Jendrol', DrSc.	Polyhedral, structural and chromatic graph theory	05/2011	10/2014	54.000
180.	VEGA VEGA 1/0002/12	prof. RNDr. Lev Bukovský, DrSc.	Set-theoretic methods in topology and analysis	01/2012	12/2014	1.620
181.	VEGA VEGA 1/0652/12	prof. RNDr. Mirko Horňák, CSc.	Chromaticity and structure of graphs	01/2012	12/2015	7.969

182.	VEGA VEGA 1/1331/12	prof. RNDr. Jozef Doboš, CSc.	The Analysis and Development of Mathematical Skills of Prospective Teachers	01/2012	12/2014	1.601
183.	VVGS PF UPJŠ VVGS PF 12/2012/13-M	RNDr. Anna Polomčáková, PhD.	Creation and elaboration of teaching and methodical materials for combinatorics and probability	04/2012	06/2013	0.000
184.	VVGS PF UPJŠ VVGS PF 36/2012/13-M	RNDr. Lenka Halčinová	Set functions and their applications	04/2012	06/2013	0.000
185.	VVGS PF UPJŠ VVGS PF 44/2012/13-M	RNDr. Peter Šugerek, PhD.	Local and chromatic properties of (1-)planar graphs	04/2012	06/2013	0.000
186.	VVGS PF UPJŠ VVGS PF 45/2012/13-M	RNDr. Rastislav Rusnáčko	Statistics in the theory of extreme values and linear models	04/2012	06/2013	0.000
187.	VVGS PF UPJŠ VVGS PF 50/2012/13-M	RNDr. Filip Krajník, PhD.	Representation and classification problems of algebraic structures	04/2012	06/2013	0.000
188.	VVGS UPJŠ VVGS UPJŠ 59/12-13	RNDr. Martina Mockovčiaková, PhD.	Coloring problems of modern graph theory	01/2012	06/2013	0.285
189.	VVGS UPJŠ VVGS UPJŠ 65/12-13	RNDr. Jana Coroničová Hurajová	Properties of structures in graphs	01/2012	06/2013	0.266
190.	VVGS PF UPJŠ VVGS-PF-2013-100	RNDr. Peter Hudák	Color and distance properties of graphs embeddable on a plane.	04/2013	06/2014	0.450
191.	VVGS PF UPJŠ VVGS-PF-2013-115	RNDr. Jana Molnárová	Integrals based on non-additive measures.	04/2013	06/2014	0.450
192.	VVGS PF UPJŠ VVGS-PF-2013-118	RNDr. Martina Juhászová	Developing of understanding of selected mathematical concepts on higher levels of mathematical literacy.	04/2013	06/2014	0.300

193.	VVGS PF UPJŠ VVGS-PF-2013-81	RNDr. Tatiana Polláková	Properties of structures in graphs II.	04/2013	06/2014	0.300
194.	VVGS PF UPJŠ VVGS-PF-2013-97	RNDr. Michal Dečo	Structures derived from the ideal of not strongly dominating sets of reals.	04/2013	06/2014	0.450
195.	VVGS PF UPJŠ VVGS-PF-2013-99	RNDr. Katarína Furcoňová	The development of diagnostic competencies of future teachers of mathematics and students' mathematical competencies at the level of reflection through e-learning video database.	04/2013	06/2014	0.300
196.	VVGS UPJŠ VVGS-2013-105	Mgr. Jozef Kiselák, PhD.	The use of qualitative properties of solutions of systems of differential equations in the theory of urn processes.	07/2013	12/2014	0.377
197.	VVGS UPJŠ VVGS-2013-109	RNDr. Pavol Široczki	Color and distance properties of graphs embeddable on a plane.	07/2013	12/2014	0.309
198.	VVGS UPJŠ VVGS-2013-119	Mgr. Veronika Hubeňáková	Creating of e-learning video database.	07/2013	12/2014	0.277
199.	VVGS UPJŠ VVGS-2013-121	RNDr. Lenka Halčinová	Measure and integral under non-additivity assumption.	07/2013	12/2014	0.277
200.	MŠ SR - APVV APVV-0715-12	doc. RNDr. Stanislav Lukáč, PhD.	Research on the efficiency of innovative teaching methods in mathematics, physics and informatics education	10/2013	09/2016	5.705
201.	MŠ SR - APVV mb SK-GR-0005-11	prof. RNDr. Katarína Čechlárová, CSc.	Algorithmic and structural variants leaflets for stable pairing	01/2013	12/2014	2.549
						81.351

Centre of interdisciplinary biosciences

202.	MŠ SR - APVV APVV-0282-11 SAV_Kožár	RNDr. Tibor Kožár, CSc.	Preparation of nanostructured interfaces, their integration with bioelements and subsequent use	07/2012	12/2015	0.000
						0.000

Faculty of Law

Department of Theory of the State and Law

10.	VEGA 1/0131/13	doc. JUDr. Erik Štenpien, PhD.	Historical-legal development of the institute of the purchase contract and the tendency of its current recodification (revision) in SR	01/2013	12/2015	3.641
						3.641

Department of Financial Law and Tax Law

11.	VEGA 1/1170/12	Prof. h.c. doc. JUDr. Mária Bujňáková, CSc.	The impact of the EU tax policy on the national legislation in Slovakia	01/2012	12/2014	4.784
12.	VVGS UPJŠ VVGS 2013-108	Mgr. Jozef Sábo	Forms and prevention of tax evasion in international taxation	07/2013	12/2014	0.277
						5.061

Institute of European Law

13.	Iné granty zahraničné DC EAC/41/09	prof. JUDr. Ján Klučka, CSc.	Role of the law in international economic integration - with a particular focus on European Union	09/2010	08/2013	0.000
14.	VVGS UPJŠ VVGS 15/12-13	Mgr. Adam Giertl	Problem of failed states within public international law	01/2012	06/2013	0.266
15.	VVGS UPJŠ VVGS 17/12-13	JUDr. Ľudmila Pošiváková	Rechtsstaat or Rule of law in international law	01/2012	06/2013	0.266
16.	MŠ SR - APVV APVV-0823-11	prof. JUDr. Ján Klučka, CSc.	Regionalism and its contribution to universal public international law	07/2012	12/2015	50.564
17.	VVGS UPJŠ VVGS 2013-120	Mgr. Žofia Šuleková	Contractual freedom and its limitation in the light of the modernization of Company law	07/2013	12/2014	0.209
18.	MŠ SR - APVV APVV 0814-12	prof. JUDr. Ján Mazák, PhD.	Binding Nature and Applicability of the Charter of the Fundamental Rights of the European union in a Member State with regard to the Judicial Power in the Slovak Republic	10/2013	12/2016	6.542
						57.849

Faculty of Public Administration

Dean's office

1.	VEGA VEGA 1/0124/12_FF_ PU	doc. Mgr. Gabriela Kravčáková, PhD.	Life Perspectives, Meaning of Life, Satisfaction and Social Saturation of Seniors Living in Slovakia and Abroad. (A Comparative Analysis of Slovak and Russian Seniors)	01/2012	12/2013	0.000
2.	VEGA 1/0294/12	prof. JUDr. Igor Palúš, CSc.	Democracy and qualification relationship in municipal self-government	01/2012	12/2013	0.000
3.	KEGA KEGA 013UPJŠ- 4/2013	doc. Mgr. Gabriela Kravčáková, PhD.	Organizational behavior - University textbook for compulsory subject of new study programme	01/2013	12/2015	0.000
4.	VEGA VEGA 1/0098/13	doc. Ing. Anna Čepelová, PhD.	Process Management in Transformation of Public Administration Organizations from Traditional to Knowledge Organization	01/2013	12/2014	0.000
5.	VEGA VEGA 1/0683/13	JUDr. Michal Jesenko, PhD.	Law Making in Matters of Local Self-Government	01/2013	12/2014	0.000
						0.000

Faculty of Arts

Department of Romance Studies and Classical Philology

1.	KEGA 001UPJŠ- 4/2011	doc. PhDr. František Šimon, CSc.	Anatomical dictionary	01/2011	12/2013	11.261
						11.261

Department of Germanic Studies

2.	VEGA 1/1161/12	PaedDr. Ingrid Puchalová, PhD.	Forgotten texts, forgotten literature. German authors from the area of todays Slovakia (18th - 21st cent.)	01/2012	12/2014	3.294
3.	MŠ SR - APVV 0786-12	Doc. Dr. Jörg Meier	Newspaper Kaschauer Zeitung as a reflection of culture and language of German minority in the Eastern Slovakia on the verge of the 19 th and 20 th .	10/2013	09/2017	4.753
						8.047

Department of Social Work

13.	VEGA 1/0299/12	prof. PhDr. Ján Gbúr, CSc.	Creation and reception of aesthetic-axiological parameters of Slovak poetry and prose at the turn of the 19 th and 20 th centuries	01/2012	12/2014	2.494
14.	VEGA 1/0873/12	doc. PhDr. Marián Andričík, PhD.	Song lyrics in the 2 nd half of 20 th and early part of 21 th century	01/2012	12/2014	1.054
15.	VEGA 1/0938/12	prof. Ing. Július Zimmermann, CSc.	Wavelet analysis of acoustic speech signal	01/2012	12/2014	3.711
16.	MŠ SR - APVV APVV-0077-11	prof. Ing. Július Zimmermann, CSc.	Audiometric lingual tests	07/2012	12/2015	47.155
17.	KEGA 020UPJŠ- 4/2013	prof. PhDr. Ján Gbúr, CSc.	Gender aspect in Slovak literature at the turn 19-th and 20-th century.	04/2013	12/2015	2.904
18.	KEGA 029PU-4/2013	doc. Mgr. Ján Sabol, PhD., ArtD.	Production and reception of radio and television text	04/2013	12/2015	0.835
19.	VVGS UPJŠ 2013-129	PhDr. Lukáš Šutor, PhD.	The genome of Slovak folk magical tales	01/2013	12/2014	0.243
						58.399

Department of Psychology

20.	VEGA 1/1258/12	prof. PhDr. Ladislav Lovaš, CSc.	Psychological context of self-care	01/2012	12/2014	1.727
21.	MŠ SR - APVV APVV-0281- 11_PU_Ferjenčík	doc. PhDr. Ján Ferjenčík, CSc.	Executive functions as a structural component of the ability to learn - their assessment and stimulation	07/2012	12/2015	6.920
						8.647

Department of Educational Psychology and Psychology of Health

22.	Iné granty zahraničné 1/2008_PPW_O rosova		Promoting Psychological Well-Being Globally	01/2008	12/2013	0.000
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23.	Iné granty zahraničné EK JUST/2009/DPI P/AG/0964	Prof. PhDr. Ol'ga Orosová, CSc.	SNIPE Social Norms Intervention for the Prevention of Polydrug Use (SNIPE)	01/2011	12/2013	0.000
24.	Iné granty zahraničné SLICE_Orosová		SLiCE Student behaviour and Life Perspectives Cohort study in Europe	01/2011	12/2016	0.000
25.	VEGA 1/1092/12	Prof. PhDr. Ol'ga Orosová, CSc.	Live perspective and risk behaviour among university students.	01/2012	12/2014	2.489
26.	MŠ SR - APVV APVV-0253-11	Prof. PhDr. Ol'ga Orosová, CSc.	Drug use among adolescents and university students. Research-based drug use prevention.	07/2012	12/2015	69.720
						72.209

Department of Philosophy and History of Philosophy

27.	VEGA 1/0330/12	doc. PhDr. Mária Mičaninová, CSc.	Function of metaphoricity in philosophy of Shlomo ben Yehuda Ibn Gabirol and Shihab al-Din Yahya al-Suhrawardi.	01/2012	12/2014	2.293
28.	VEGA 1/0678/12	prof. PhDr. Vladimír Leško, CSc.	The History of Philosophy as Philosophical Problem (Heidegger, Patočka, Gadamer and Rorty)	01/2012	12/2014	5.220
29.	VEGA 1/0890/12	doc. PhDr. Eugen Andreanský, PhD.	Philosophical research of the nature of language	01/2012	12/2014	2.936
30.	MŠ SR - APVV APVV-0480-11	doc. PhDr. Milovan Ješić, PhD.	Patočka's asubjective phenomenology and history of philosophy	07/2012	12/2015	49.875
						60.325

Department of Education

31.	VVGS UPJŠ 2013-110	Mgr. Katarína Šmajdová Búšová, PhD.	The level of the pre-graduate and perspektiv of study programmes for teacher.	01/2013	12/2015	0.243
						0.243

Department of Political Science

32.	VEGA 1/0675/12	doc. PhDr. Eva Bolíková, CSc.	The distributive justice in conditions of modern democracy – philosophical, politological and sociological aspects	01/2012	12/2015	3.494
33.	VEGA 1/1116/12	prof. PhDr. Marcela Gbúrová, CSc.	Trought in Politics, Politics in Trought (Political Trought Representatives in Slovakia in 19 th century – selected portraits)	01/2012	12/2015	1.071
						4.566

Departments and Rectorate of P. J. Šafárik University

University Library

1.	Iné granty domáce OPVaV/K/RKZ/ NP/2008-1	PhDr. Daniela Džuganová	A national information system to support research and development in Slovakia - access to electronic information sources (NISPEZ)	12/2008	05/2014	0.000
2.	Iné granty domáce MK- 2505/2013/2.5	PhDr. Daniela Džuganová	Nobody without books is learned at school too (Comenius) – Purchase of literature into the library collection of University Library of Pavol Jozef Safarik University	04/2013	11/2013	3.000
						3.000

Botanical Garden

3.	KEGA 015UVLF- 4/2011_Mochnacký	doc. RNDr. Sergej Mochnacký, CSc.	Print and multimedia text-books for subjects of the new study program Feed and Food Safety	01/2011	12/2013	0.432
4.	Iné granty domáce MK-72/2013/3.2	RNDr. Andrea Fridmanová, PhD.	We are searching Muses in Botanical Garden. The summer festival of creativity and relaxation.	08/2013	08/2013	1.830
						2.262

Institute of Physical Education and Sport

5.	VEGA VEGA 1/0370/11_PdF PU	Mgr. Alena Buková, PhD.	Health education in primary education	01/2011	12/2013	0.000
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6.	VEGA VEGA 1/0835/11_STU BA	Mgr. Alena Buková, PhD.	Indoor rowing as a means of increasing trunk muscle strength and improving body posture	01/2011	12/2013	0.000
7.	VEGA 1/1343/12	doc. PaedDr. Klaudia Zusková, PhD.	Selected risk factors of obesity and prevention through movement	01/2012	12/2014	2.076
						2.076
Rectorate						
8.	Iné granty zahraničné Leonardo da Vinci_1134213	prof. MUDr. Ružena Tkáčová, DrSc.	Introducing standards of the best medical practice for the patients with inherited Alpha-1 Antitrypsin Deficiency in Central Eastern Europe	08/2011	07/2013	3.600
9.	Iné granty zahraničné ERASMUS_UP JŠ	Mgr. Renáta Timková, PhD.	ERASMUS	06/2012	09/2013	400.731
						404.331