

Proj. num.	Project ID	Title	Project start	Project end	Project budget (in th. of SKK)	Project budget (in th. of EUR)
Faculty of Medicine						
<u>Department of Chemistry, Biochemistry, Medical Biochemistry and LABMED</u>						
1.	VEGA 1/4233/07	Timely diagnostic of the ovarian cancer using new methods of blood and urine by biochemical analyses	01/2007	12/2009	78.9	2.621
2.	VEGA 1/0624/08	The study of the structure and activity dependance of chalcones on mitochondria	01/2008	12/2010	312.0	10.358
3.	KEGA 3/7130/09	Biochemistry in pictures and schemes.	01/2009	12/2011	119.7	3.974
4.	KEGA 3/7329/09	Modern trends in teaching chemistry in veterinary medicine, medicine and pharmacy.	01/2009	12/2011	18.6	0.618
5.	VEGA 1/0799/09	The effect of omega-3 PUFA and humic acids on metabolism and health of animals composition of lipids and oxidation stability of animal products and food made from them on patients health	01/2009	12/2011	436.6	14.493
					966.0	32.066
<u>Department of Anatomy</u>						
6.	VEGA 1/4227/07	Impact of MAO-A and MAO-B inhibitors on the reproductive process in rat	01/2007	12/2009	149.9	4.978
7.	KEGA 3/6207/08	Mobility of general medicine students between medical faculties in Slovak Republic	01/2008	12/2010	73.5	2.442
8.	VEGA 1/0388/08	Study of resistance mechanisms of breast carcinoma at all levels of cells with respect to improve therapy and prognosis of disease.	01/2008	12/2010	70.0	2.324
9.	VEGA 1/0643/08	Effect of retinoids on the expression of neurotransmitters in various postnatal stages of the rat.	01/2008	12/2010	251.1	8.334
10.	KEGA 3/7291/09	The Topographical Atlas of Clinically Significant and Preparatively Hardly Accessible Areas of the Head	01/2009	12/2011	251.4	8.348
					796.1	26.428
<u>Department of Histology and Embryology</u>						
11.	KEGA 3/5185/07	The innovation of practical teaching of general and special histology by multimedial projection	01/2007	12/2009	149.0	4.949
12.	VEGA 1/4230/07	Dynamics of histopathological changes in intestine mucose and selected parenchyme organs after experimental ischemia– reperfusion intestine injury.	01/2007	12/2009	404.0	13.411

13.	VEGA 1/4237/07	Study of delayed postconditioning at postischemic protection of the brain and spinal cord	01/2007	12/2009	189.0	6.274
14.	MŠ SR - APVV APVV-0252-07	Multiple organ dysfunction after intestinal ischemia/ transplantation	02/2008	12/2010	3326.0	110.402
15.	VEGA 1/0369/09	Inflammatory and apoptotic alterations of the small intestine mucosa with following MODS course after allotransplantation in rat.	01/2009	12/2011	155.1	5.150
					4223.3	140.188
		Department of Physiology				
16.	VEGA 1/4303/07	Chronophysiological characteristic of the impact of the apnoic episodes for interactions between autonomous nervous system tone and electrical stability of the heart in rat experimental model	01/2007	12/2009	60.0	1.992
17.	VEGA 1/0239/08	Mechanisms of severe cardiovascular complications origin investigated by non-invasive methods (electrocardiographic QT interval, late ventricular potentials, variability of the heart rate and blood pressure)	01/2008	12/2010	50.0	1.659
					110.0	3.651
		Department of Medical Biophysics				
18.	KEGA 3/5153/07 -	Creation of hypertext instruments for new telemedicine technologies for all forms of education on the medical schools.	01/2007	12/2009	41.0	1.360
19.	VEGA 1/0802/09	Proteomic analysis of the influence of antineoplastic drugs and non-ionizing electromagnetic fields on proteome of human cancer cells	01/2009	12/2011	302.7	10.047
					343.7	11.408
		Department of Medical Biology				
20.	VEGA 1/4231/07	The relationship between the polymorphisms of candidate genes and the risk of the formation, the development and the severity of chronic obstructive pulmonary disease.	01/2007	12/2009	57.9	1.925
21.	VEGA 1/0864/08	Follicular lymphoma risk in relation to the polymorphisms of DNA repair genes	01/2008	12/2010	72.0	2.389
					129.9	4.315
		Department of Medical Informatics				
22.	KEGA 3/6329/08	Virtual Hospital Laboratory Based on Hospital Information Systems.	01/2008	12/2010	197.2	6.546
23.	VEGA 1/0823/08	Diagnostics of Vertigo Using Methods of Motion Analysis	01/2008	12/2010	57.9	1.925
					255.1	8.471
		Department of Pathological Physiology				
24.	VEGA 1/0369/08	Cardiovascular, respiratory and vegetative effects of reflexes from branchiogenic region in cardiac dysrhythmias and cardio-respiratory disorders.	01/2008	12/2010	39.8	1.324

25.	MŠ SR - APVV AV 4/2040/08	The application of C-peptide assay in everyday diabetology	01/2008	12/2009	0.0	0.000
					39.8	1.324
		<u>Department of Medical and Clinical Microbiology</u>				
26.	VEGA 1/4234/07	Effect of anti-microbial peptide catelicidin, Tool-like receptor – 4 and IL-8 on the clinical course of urinary tract infection caused by uropathogenic Escherichia coli	01/2007	12/2009	197.0	6.539
27.	VEGA 1/4235/07	Antibiotic and anti-cancer effects of new synthetic derivatives of camalexin and other indole phytoalexins	01/2007	12/2009	20.0	0.664
28.	VEGA 1/4254/07	Detection of virulence factors in Escherichia coli isolated in gastrointestinal diseases and possibilities to influence them	01/2007	12/2009	215.0	7.136
29.	MŠ SR-Sekc. vedy a tech. AV 4/0027/07	Effect of indole phytoalexins and probiotics on the growth and expression of virulence factors of E.coli strains isolated in inflammatory bowel diseases	01/2007	12/2009	0.0	0.000
					432.0	14.341
		<u>Ústav hygieny</u>				
30.	VEGA 1/4238/07	Epidemiological comparative study of environmental, social and behavioral factors influencing on the health of adolescents	01/2007	12/2009	200.0	6.639
					200.0	6.639
		<u>Department of Pathology</u>				
31.	VEGA 1/4264/07	Immunohistochemical study of selected differentiation antigens and prognostic markers of cutaneous malignant melanoma	01/2007	12/2009	103.9	3.452
32.	Iné granty domáce 2007/66-UPJŠ- 03	Morphologic characteristic of carcinomas of bronchus and lungs and their precursors lesions pointed to immunohistochemical indicators	10/2008	12/2010	0.0	0.000
					103.9	3.452
		<u>Department of Pharmacology</u>				
33.	MŠ SR - RPUP Rozvojový program 2007	Center of Excellence for Individualization of Cancer Therapy	01/2006	12/2009	0.0	0.000
34.	VEGA 1/4236/07	Effect of natural compounds and their synthetic derivatives on tumor angiogenesis	01/2007	12/2009	228.9	7.601
35.	MŠ SR - APVV APVV-0514-06	1-methoxyindole phytoalexins and their analogs as a new type of compounds with antitumor activity	02/2007	12/2009	0.0	0.000
36.	Iné granty zahraničné ÚFM: SK0017	The research of influence of glucocorticoids on some paediatric diseases with objective of children's health improvement	04/2008	04/2011	3025.1	100.417
37.	MŠ SR - APVV APVV-0325-07	Anticancer effect of natural compounds: focus on angiogenesis	02/2008	12/2010	1031.7	34.247

38.	VVGS UPJŠ 57/09-10	„Immunophenotypic analysis of antigen expression in chronic lymphocytic leukaemia in relationship to prognostically adverse cytogenetic abnormalities“	01/2009	06/2010	0.0	0.000
39.	VVGS UPJŠ 58/09-10	The optimization of low level laser therapy parameters for wound healing from the point of view of the development of new therapeutic methods	01/2009	06/2010	0.0	0.000
					4285.8	142.265
		<u>2nd Department of Surgery</u>				
40.	MŠ SR - APVV APVV-0314-06	Causal genesis of spasticity and therapeutic possibilities	02/2007	12/2009	0.0	0.000
41.	VEGA 1/0303/08	Allotransplantation of trachea in animal experiment with donor tracheal epithelial cells utilisation	01/2008	12/2010	168.9	5.606
42.	VEGA 2/0015/08	The disturbance of NO/cGMP signaling pathway in cervical spinal cord injury	01/2008	12/2010	0.0	0.000
					168.9	5.606
		<u>Department of Dermatovenerology</u>				
43.	VEGA 1/0584/08	To define the melanoma specific antigens in the dysplastic naevi as a prevention of the malignant melanoma and the pigmentous skin tumors formation	01/2008	12/2010	70.0	2.324
					70.0	2.324
		<u>Department of Ophthalmology</u>				
44.	VEGA 1/4263/07	Ophthalmologic application of infrared thermography	01/2007	12/2009	104.9	3.484
					104.9	3.484
		<u>3rd Department of Internal Medicine</u>				
45.	VEGA 1/4229/07	Quantitative three/dimensional contrast echocardiographz and its clinical application	01/2007	12/2009	25.0	0.830
					25.0	0.830
		<u>4th Department of Internal Medicine</u>				
46.	VEGA 1/4304/07	Examination of the effect of candidate gene polymorphisms on the age of onset of type 2 diabetes mellitus, on the levels of atherosclerosis risk factors and on the incidence of macrovascular complications in diabetes	01/2007	12/2009	221.0	7.335
					221.0	7.335
		<u>Department of Pneumology and Phtiseology</u>				
47.	VEGA 1/4222/07	The relationship between systemic inflammation, obstructive ventilatory impairment and cachexia in patients with chronic obstructive pulmonary disease	01/2007	12/2009	125.9	4.182

48.	MŠ SR - APVV APVV-0122-06	Systemic inflammation and expression of cytokines in the adipose tissue in relationship to pulmonary function and cachexia in patients with COPD	02/2007	12/2009	2937.0	97.490
49.	VEGA 1/0348/09	Relationships between systemic inflammation, insulin resistance and cardiovascular risk in patients with obstructive sleep apnea	01/2009	12/2011	581.3	19.296
					3644.3	120.969
		<u>Department of Infectology and Travel Medicine</u>				
50.	VEGA 1/0050/08	Epidemiological and clinical aspects of the occurrence and course of hepatitis B in pregnant women in eastern Slovakia, and the impact of pregnancy on chronic HBV infection	01/2008	12/2010	60.4	2.007
					60.4	2.007
		<u>1st Department of Paediatrics and Adolescent Medicine</u>				
51.	VEGA 1/0805/08	New markers of cardiovascular risk in children and adolescents with chronic renal disease	01/2008	12/2010	318.5	10.574
52.	Iné granty domáce 2007/65-UPJŠ- 02	Genomic data mining on birth defects, GEMIN	10/2008	12/2010	391.6	13.000
					710.2	23.574
		<u>2nd Department of Gynaecology and Obstetrics</u>				
53.	MŠ SR - APVV APVV-51- 027605	Genetic and immunological characterization and analysis of factors influencing the dynamics of occurrence of zoonotic pathogens and diseases they induce.	05/2006	04/2009	2.0	0.066
					2.0	0.066
		<u>Department of Stomatology and Maxillofacial Surgery</u>				
54.	MŠ SR-Sekc. vedy a tech. AV 4/0030/07	Is dental focal infection lead to cardiovascular diseases?	01/2007	12/2009	0.0	0.000
55.	MŠ SR-Sekc. vedy a tech. AV 4/2039/08	Could better and earlier diagnostic methods of dental caries improve oral cavity status?	01/2008	12/2010	0.0	0.000
56.	Iné granty domáce 026-006UPJS- 8/2008	Laboratory of reconstructive maxillofacial surgery	12/2008	10/2009	0.0	0.000
57.	Iné granty domáce 027-007UPJS- 8/2008	Databasis of the digital library of the X-rays for transforming scientific images for the prax	12/2008	10/2009	0.0	0.000

58.	KEGA 3/7134/09	Creativity development for the process of education in multifunctional biomedical clinical laboratory.	01/2009	12/2011	1169.0	38.806
					1169.0	38.806
		Department of Experimental Medicine				
59.	VEGA 1/4232/07	The risk factors of metabolic syndrome in the romanian and majority population of the east slovakian region	01/2007	12/2009	91.0	3.021
60.	MŠ SR - APVV AV 4/0028/07	Biomodulation of biological barriers of gastrointestinal tract and their defence mechanisms in the prevention of civilizing diseases.	01/2007	12/2009	0.0	0.000
					91.0	3.021
		Ústav epidemiológie				
61.	Iné granty domáce 2006/31-SAV- 02Čislakova-z	Molecular epidemiology of ehrlichiosis in Slovakia.	01/2007	12/2009	0.0	0.000
62.	KEGA 3/6155/08	Preparation of new, modern textbook of Fundamental Parasitology and other didactic tools for new study branches as Pharmacy, Kynology and Food safety in University of Veterinary Medicine in Košice."	01/2008	12/2010	22.9	0.761
					22.9	0.761
		Tissue bank				
63.	VEGA 1/4223/07	Adult mesenchymal stem cells from bone marrow, adipose tissue, amniotic and synovial fluid-the comparison of proliferative and differential potential	01/2007	12/2009	62.9	2.090
					62.9	2.090
		1st Department of Surgery				
64.	VEGA 1/4228/07	The optimization of low level laser therapy parameters for wound healing from the point of view of the development of new therapeutic methods	01/2007	12/2009	144.0	4.779
65.	VEGA 1/4257/07	Imunohistochemical examination with antiepitheial monoclonal antibody Ber-EP4 for tumor cell of lymph nodes during duodenohepato-pancreatectomy in patients with pancreatic cancer	01/2007	12/2009	57.9	1.925
66.	VEGA 1/0674/09	Regeneration of traumatic spinal cord injury after adult stem cells implantation	01/2009	12/2011	199.6	6.626
67.	VVGS UPJŠ 53/09-10	Optimization of low level laser therapy to modulate trachea wound healing for the development of new therapeutic strategies preventing tracheal stenosis.	01/2009	06/2010	29.9	0.993
					431.5	14.325
		1st Department of Internal Medicine				

68.	VEGA 1/4250/07	Chronic autoimmune thyroiditis and connective tissue disease	01/2007	12/2009	60.0	1.992
69.	VEGA 1/4262/07	Study of influence of statins on a serum level of IGFI and adiponectin and relation of IGFI and adiponectin to PSA and to cancer of prostate before treatment	01/2007	12/2009	89.9	2.986
70.	Iné granty domáce 2007/4-UPJŠ-01	Brain natriuretic peptide as a marker of an early myocardial impairment in noncardiac disorders/BNP	10/2008	12/2010	100.4	3.333
					250.4	8.311
		Department of Rehabilitation and Spa Medicine				
71.	MŠ SR - APVV SUSPP-0011-09	Centre of comprehensive cardiovascular rehabilitation	07/2009	10/2009	301.2	10.000
					301.2	10.000
		Department of Public Health				
72.	Iné granty zahraničné EU MEHO	Monitoring of the situation of human health in the group of migrants in Europe: development of indicators.	01/2007	12/2009	600.3	19.928
73.	VEGA 1/0412/09	Epidemiological and epizootological aspects of occurrence of selected intracellular pathogens in animals and humans	01/2009	12/2011	396.9	13.175
74.	VEGA 1/0451/09	Clinical and epidemiological study of basic health indicators in the field of reproductive, infectious and cardiovascular medicine related to influence of ethnic, social and lifestyle factors	01/2009	12/2011	243.6	8.087
75.	VEGA 2/0043/09	Ecology and epidemiological importance of rodents with important changes in their distribution on the territory of Slovakia	01/2009	12/2011	85.3	2.832
76.	VEGA 2/0418/09	Epidemiological study of prevalence of chlamydial, mycoplasma and papillomaviral urogenital infection in population	01/2009	12/2011	408.4	13.558
77.	Iné granty zahraničné EU0961358	Socioeconomic Inequalities In Mortality: Evidence And Policies In Cities of Europe - INEQ-CITIES	09/2009	08/2012	0.0	0.000
78.	Iné granty zahraničné GR090415	Cooperation on Implementation of Joint Projects	05/2009	12/2009	0.0	0.000
79.	Iné granty zahraničné GR090707A	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	0.0	0.000
80.	Iné granty zahraničné GR090707C	Supervisors Youth & Health Research Program of graduate School KISH	08/2009	12/2013	0.0	0.000
81.	Iné granty zahraničné GR090707D	Researchers Youth & Health Research Program of Graduate School KISH	11/2009	12/2013	0.0	0.000

82.	Iné granty zahraničné 258/2009-LF, GR090928	Health Behaviour of School-aged Children	10/2009	12/2013	0.0	0.000
					1734.7	57.582
Faculty of Science						
Centre of Applied Computer Science						
1.	MŠ SR - RPIT RP CP-0771336	The Implementation of the electronic signature	01/2008	12/2009	307.2	10.199
					307.2	10.199
Institute of Biology and Ecology						
2.	MŠ SR-Odbor vedy a techn. MVTS COST- 871	Cryopreservation of crop species in Europe	12/2006	12/2010	0.0	0.000
3.	MŠ SR-Odbor vedy a techn. MVTS SK- 75/CZ-73	Effect of phospholipids metabolism modulation on tumor cell proliferation and apoptosis in interaction with cytotoxic drugs	01/2006	12/2010	0.0	0.000
4.	MŠ SR - APVV LPP-0155-06	Roles of the epithelial seam during formation of the embryonic palate and in pathogenesis of palatal clefts	11/2006	12/2009	0.0	0.000
5.	VEGA VEGA 1/4320/07	Pathogenesis and experimental repair of cleft palate in vitro: Molecular regulation of cell fates within the midline epithelial seam in Tgf- β 3 knockout mouse embryos	01/2007	12/2009	324.9	10.787
6.	VEGA VEGA 1/4321/07	Prevention of experimental mammary carcinogenesis in female rats by peroral antidiabetics	01/2007	12/2009	127.9	4.247
7.	VEGA VEGA 1/4337/07	Study of biological activities of secondary metabolites from lichens	01/2007	12/2009	176.9	5.874
8.	VEGA VEGA 1/4345/07	The effects of low doses of ionizing radiation on the behavior and neurogenesis in hippocampus in adult rats irradiated at various phases of embryonic development	01/2007	12/2009	77.0	2.555
9.	MŠ SR-Odbor vedy a techn. AV 4/0029/07	Detection of chromosomal aberrations in living spermatozoa	01/2007	12/2009	0.0	0.000
10.	VEGA VEGA LF daxnerova	Effect of retinoids on the expression of neurotransmitters in various stages of rat postnatal development	01/2008	12/2010	0.0	0.000
11.	VEGA VEGA SAV 2/0042/08 majlát	Selected helminthic and infectious diseases of cervids in conditions of global climatic changes.	01/2008	12/2010	26.2	0.872

12.	VEGA VEGA UVL 1/0389/08 kolesa	Identification of agents infecting farm animals on the base of real-time PCR and analysis of virus genome	01/2008	12/2010	0.0	0.000
13.	VEGA VEGA 1/0012/08	Evolutionary trends and taxonomy of the genus <i>Onosma</i> (Boraginaceae)	01/2008	12/2010	253.9	8.430
14.	VEGA VEGA 1/0019/08	Initial succession stage of soil-arthropod communities (Arthropoda) at spruce forest stands in the High Tatras (Slovakia) damaged by strong wind	01/2008	12/2010	248.2	8.238
15.	VEGA VEGA 1/0049/08	Genetic aspects of the production of bioactive substances in the genus <i>Hypericum</i> spp.	01/2008	12/2010	476.2	15.807
16.	VEGA VEGA 1/0139/08	Arthropod-borne pathogens of lizards from the family Lacertidae in the model area of Europe	01/2008	12/2010	86.1	2.860
17.	VEGA VEGA 1/0240/08	Impact of cell membrane (phospho)lipid content variation on proliferation and cell death of colon epithelial cells in model cancer therapy	01/2008	12/2010	492.8	16.357
18.	Iné granty domáce 2007/65-UPJŠ- 02 Dudáš	Genomic data mining on birth defects	01/2008	12/2010	391.6	13.000
19.	MŠ SR - APVV APVV-0321-07	<i>Hypericum</i> spp. as a source of bioactive substances with anticancer activity	02/2008	12/2010	2670.0	88.627
20.	MŠ SR - APVV APVV-0682- 07 SAV Dudáš	Fluorescent image analysis of irregularly shaped cells for the purposes of non-destructive DNA quantitation.	06/2008	12/2010	678.3	22.518
21.	MŠ SR - APVV LPP-0015-07	Genes of secondary metabolism and cryogenic damage in the genus <i>Hypericum</i>	01/2008	12/2012	1205.0	39.998
22.	MŠ SR - APVV VVCE-0001-07	Centre for Signalome Research	07/2008	12/2011	3170.0	105.224
23.	VEGA VEGA 1/0122/09	Stress regulation of camomile (<i>Matricaria chamomilla</i> L.) metabolism	01/2009	12/2011	367.6	12.205
24.	VEGA VEGA 1/0139/09	Taxonomy, zoogeography and ecology of cavernicolous Arthropoda of the Western Carpathians.	01/2009	12/2011	227.7	7.560
25.	VEGA VEGA 1/0296/09	Erythropoietin and its role in angiogenesis of ovarian adenocarcinoma cells	01/2009	12/2011	521.2	17.301
26.	VVGS PF UPJŠ VVGS PF 01/2009/B	Impact of environmental temperature on activity of European pond turtle <i>Emys orbicularis</i>	04/2009	12/2009	6.0	0.199
27.	VVGS PF UPJŠ VVGS PF 02/2009/B	Chemoprevention of chemically-induced mammary carcinogenesis in Sprague-Dawley	04/2009	12/2009	9.0	0.300
28.	VVGS PF UPJŠ VVGS PF 03/2009/B	Effect of exogenous fatty acids in modulation of phospholipids membrane properties to tumour cells perception "in vitro" compare to photodynamic therapy	04/2009	12/2009	12.0	0.399

29.	VVGS PF UPJŠ VVGS PF 06/2009/B	/Agrobacterium/ mediated genetic transformation of selected species from /Hypericum/ genus	04/2009	12/2009	9.0	0.300
30.	VVGS PF UPJŠ VVGS PF 09/2009/B	The changes of cognitive functions and neurogenesis in adult rats after prenatal irradiation	04/2009	12/2009	9.0	0.300
31.	VVGS PF UPJŠ VVGS PF 10/2009/B	Study of heavy metal tolerance mechanisms in lichens - involvement of lichen photobiont and chelation of heavy metals by secondary metabolites	04/2009	12/2009	12.0	0.399
32.	VVGS UPJŠ VVGS UPJŠ 1/09-10	Effect of phenolic metabolism inhibition on the accumulation of metals and selected physiological and biochemical parameters in chamomile	01/2009	12/2010	22.1	0.733
33.	VVGS UPJŠ VVGS UPJŠ 19/09-10	Study of anticancer effect mediated by hyperforin on colon adenocarcinoma cancer cell lines "in vitro" and influence of mutual combination with hypericin	01/2009	12/2010	22.1	0.733
34.	VVGS UPJŠ VVGS UPJŠ 20/09-10	Cytochrome P450 metabolism of arachidonic acid in photo-dynamic therapy of colon adenocarcinoma cells	01/2009	12/2010	29.9	0.993
35.	VVGS UPJŠ VVGS UPJŠ 24/09-10	The role of nuclear transcription factor NF- κ B and protein clusterin in the resistance of colon adenocarcinoma cells HT-29 to fractionated light regime of hypericin activation	01/2009	12/2010	29.9	0.993
36.	VVGS UPJŠ VVGS UPJŠ 26/09-10	Measurement of 5-bromo-2-deoxyuridine /BrdU/ content in rat serum by flow cytometry	01/2009	12/2010	29.9	0.993
37.	MŠ SR - APVV LPP-0021-09	Candidate genes in biosynthesis of hypericin and hyperforin in the genus Hypericum	09/2009	12/2012	158.8	5.274
38.	MŠ SR - APVV LPP-0062-09	Modulation of cell signal pathways in targeted cancer therapy	09/2009	12/2013	397.7	13.201
39.	MŠ SR - APVV LPP-0400-09 Majláth	A route of youth towards science "live".	09/2009	12/2012	79.8	2.650
40.	MŠ SR - APVV mb SK-BG-0008-08	Cryopreservation and physiological status of the Balkan endemit Hypericum rumeliacum Boiss.	03/2009	12/2010	75.0	2.489
41.	MŠ SR - APVV mb SK-BG-0013-08	Study of cytotoxic effects of pharmaceutically relevant metabolites from lichens	03/2009	12/2010	74.0	2.456
42.	MŠ SR - APVV mb SK-HU-0010-08	Study of heavy metal tolerance mechanisms in lichens: chelation of metals by secondary metabolites and involvement of photobiont	02/2009	12/2010	45.0	1.493
					12544.0	416.386
Institute of Physics						

43.	CERN CERN ALICE KE UPJŠ urbán	Study of new forms and phase transitions of nuclear matter at extrem energy densities. Contribution to the developement and realisation of electronics of silicon pixel detector and trigger for ALICE experiment.	01/1996	12/2010	299.9	9.958
44.	MŠ SR-Odbor vedy a techn. MVTS EU a la Carte	Experimental study of geometrically frustrated magnets	01/2006	12/2009	0.0	0.000
45.	Iné granty zahraničné ESF-RNP-0306	Molecular simulations in biosystems and material science (SimBioMa)	05/2006	12/2011	0.0	0.000
46.	Iné granty zahraničné zahr MVTS EU/ala Carte/06	Experimental study of geometrically frustrated magnets	01/2006	12/2009	0.0	0.000
47.	Iné granty zahraničné zahr 6RP Know ARC- 032691	Grid-enabled Know-how Sharing Technology Based on ARC Services and Open Standards.	06/2006	12/2009	0.0	0.000
48.	MŠ SR - APVV LPP-0102-06	Novel quantum states in geometrically frustrated systems	11/2006	12/2010	1347.0	44.712
49.	MŠ SR - APVV LPP-0107-06	Exactly solvable models and their application by pretation of quantum phenomena in magnetism, non-universal critical behaviour and phase separation of liquids	11/2006	12/2009	295.0	9.792
50.	MŠ SR - APVV LPP-0192-06	Let's discover the beauties of Physics	11/2006	12/2009	419.1	13.911
51.	MŠ SR - APVV LPP-0337-06	Photodynamic therapy in the light of new molecular knowledge	11/2006	12/2010	1132.0	37.575
52.	KEGA KEGA 3/5272/07	Actual and modern environmental experiments in physics education on basic and secondary schools.	01/2007	12/2009	104.3	3.462
53.	VEGA VEGA 1/4010/07	Interactions of Light Nuclei and Spin Effects	01/2007	12/2009	129.9	4.315
54.	VEGA VEGA SAV 2/7011/27 galis	Activity as a result of the physical mechanisms connected with a mass transfer and accretion in the selected interacting binaries.	01/2007	12/2009	135.0	4.482
55.	VEGA VEGA SAV 2/7054/7	Study of strongly correlated electron systems at low temperatures	01/2007	12/2009	49.0	1.626
56.	VEGA VEGA SAV 2/7062/27 murin	Scattered electron selectivity increase in ep collisions at HERA accelerator in the region of high values of inelasticity for measurement of the longitudinal structure functions FL and the data analysis from ep collisions at high luminosity.	01/2007	12/2009	182.9	6.073

57.	VEGA VEGA 1/4009/07	Study of the structure and magnetic properties of amorphous and nanocrystalline ferromagnetic materials.	01/2007	12/2009	139.9	4.647
58.	VEGA VEGA 1/4019/07	Study of the mechanisms of intracellular signal transduction	01/2007	12/2009	211.0	7.004
59.	VEGA VEGA 1/4020/07	Investigation of structural and magnetic features of 3-d transition elements Fe, Co, Ni based amorphous, nanophase and nanocomposite systems.	01/2007	12/2009	440.0	14.605
60.	VEGA VEGA 1/4021/07	Computer simulations of tumor growth by cellular automata and agent-based models.	01/2007	12/2009	99.9	3.318
61.	VEGA VEGA 1/4449/07	Detection of trace quantities of molecules by chemical sensors based on roughened metallic surfaces.	01/2007	12/2009	53.9	1.792
62.	MŠ SR-Odbor vedy a techn. MVTS Poľsko/SR/07	Current-induced switching and magnetization dynamics in hybrid nanosystems	01/2007	12/2009	0.0	0.000
63.	Iné granty zahraničné APVV RP EU- 0006-06	Physical properties of Complex system and Nanoobjects - computere simulations.	02/2007	12/2009	601.1	19.955
64.	MŠ SR - APVV LPP-0030-06- SAV Horváth	Scientific incubator for pupils and students	04/2007	12/2009	0.0	0.000
65.	MŠ SR - APVV RPEU-0006-06	Physical properties of Complex system and Nanoobjects - computere simulations.	01/2007	05/2009	246.0	8.165
66.	KEGA KEGA 3/6300/08	Interactive computer-based activities as a means of the developement of key and subject competencies of high school students and their implementation into physics teaching.	01/2008	12/2010	208.7	6.928
67.	VEGA VEGA 1/0080/08	Study of emission of charged particles and nuclear fragments in interactions of relativistic stable and radioactive atomic nuclei in photoemulsion (experiment BECQUEREL in JINR at Dubna)	01/2008	12/2010	159.9	5.310
68.	VEGA VEGA 1/0124/08	Construction of a UV resonance Raman apparatus and its application for drug-biomacromolecule interaction studies.	01/2008	12/2010	38.8	1.287
69.	VEGA VEGA 1/0128/08	A theoretical study of the quantum and classical spin systems	01/2008	12/2010	342.0	11.352
70.	VEGA VEGA 1/0138/08	Many particle Green function method of layered systems with magnetic anisotropies and absorption of spin waves	01/2008	12/2010	23.4	0.777
71.	MŠ SR-Odbor vedy a techn. MVST_SK_SRB 01007	Relation between magnetism and superconductivity in novel metallic systems with strong correlated electrons	01/2008	12/2009	0.0	0.000

72.	MŠ SR-Odbor vedy a techn. MVTS FR/SR/UPJS_08	Hybrid and multiscale statistical models of tumor growth	01/2008	12/2010	0.0	0.000
73.	MŠ SR-Odbor vedy a techn. MVTS Ukr/SR/UPJS_08	Spin-Peierls phase transitions in the class of exactly solvable Ising-Heisenberg models	01/2008	12/2010	0.0	0.000
74.	MŠ SR-Odbor vedy a techn. MVTS 6 RP Manunet/UPJS_08	Development of magnetic microwires for technical application	01/2008	12/2010	210.8	7.000
75.	MŠ SR-Odbor vedy a techn. MVTS 6RP 032691_08	Study of diffusion and and structure formation	01/2008	12/2011	246.0	8.165
76.	MŠ SR-Odbor vedy a techn. MVTS- NSF/UPJS_08	Study of low energetic states of unconventional magnetic systems	01/2008	12/2010	0.0	0.000
77.	MŠ SR - APVV APVV-0006-07	Magnetothermal properties of novel low-dimensional magnetic materials	09/2008	12/2010	3054.0	101.374
78.	MŠ SR - APVV APVV-0449-07	Targeted photodynamic therapy of cancer: from delivery system through cellular signaling to in vivo model	09/2008	12/2010	3020.0	100.245
79.	MŠ SR - APVV APVV-0732-07	Development of videoconference archiv system AVE and users applications for EVO system	02/2008	12/2010	4093.0	135.862
80.	MŠ SR - APVV LPP-0059-07	Study stay of basic and high school science teachers and high school students in CERN, Geneve	01/2008	12/2011	1000.0	33.193
81.	MŠ SR - APVV LPP-0072-07	Active drug targeting in photodynamic therapy, increases effectivity of cancer treatment	07/2008	12/2012	1148.0	38.106
82.	MŠ SR - APVV LPP-0181-07_SAV_Dirner	Through microcosmos to understanding of macrocosmos	04/2008	12/2011	150.0	4.979
83.	MŠ SR - APVV mb SK-CN-0032-07	Characterization of novel molecular based magnets with reduced dimansionality	01/2008	12/2009	120.0	3.983
84.	MŠ SR - APVV mb SK-SRB-010-07	Relation between magnetism and superconductivity in novel metallic systems with strong correlated electrons	01/2008	12/2009	70.0	2.323
85.	MŠ SR - APVV VVCE-0058-07_Feher	Centre of cryophysics and cryonanoelectronics	07/2008	12/2011	2890.0	95.930

86.	KEGA KEGA TU 3/7463/09 Kireš	Interactivity - the acceptance of the human phenomenon and its space cohesion, opening up new possibilities for communication and human interaction with the media content, creation of new content by physical presence.	01/2009	12/2011	12.2	0.405
87.	VEGA VEGA 1/0076/09	Magnetic properties of magnetic microwires as materials perspective for spintronics and technical applications.	01/2009	12/2011	315.4	10.470
88.	VEGA VEGA 1/0078/09	Influence of magnetic field on the quantum processes in geometrically frustrated magnets	01/2009	12/2011	734.2	24.373
89.	VEGA VEGA 1/0159/09	Strongly correlated electrons and magnetism in selected transition metal oxides and TCNQ-salts	01/2009	12/2011	447.2	14.844
90.	VEGA VEGA 1/0164/09	Photochemical, photophysical and biophysical characterization of low-density lipoprotein based delivery systems loaded with photosensitizers hypericin and Foscan®	01/2009	12/2011	159.2	5.285
91.	VEGA VEGA 1/0241/09	Investigation of molecular mechanisms of cell death induced by photodynamic action	01/2009	12/2011	162.9	5.409
92.	VVGS PF UPJŠ VVGS PF 11/2009/F	Monitoring the level of intracellular hypericin aggregation by fluorescence recovery measurements	04/2009	12/2009	6.0	0.199
93.	VVGS PF UPJŠ VVGS PF 12/2009/F	Quantitative modelling of Apoptosis	04/2009	12/2009	7.5	0.250
94.	VVGS PF UPJŠ VVGS PF 13/2009/F	Progressive magnetic microwires with nanocrystalline structure	04/2009	12/2009	9.0	0.300
95.	VVGS UPJŠ VVGS UPJŠ 2/09-10	Investigation of quantum order-from-disorder effect in the class of exactly solvable geometrically frustrated Ising-Heisenberg models	01/2009	12/2010	32.7	1.087
96.	VVGS UPJŠ VVGS UPJŠ 30/09-10	The domain wall dynamics in thin magnetic wires	01/2009	12/2010	29.9	0.993
97.	VVGS UPJŠ VVGS UPJŠ 3/09-10	The study of anomalous scaling in the stochastic and turbulent systems with disrupted symmetries	01/2009	12/2010	24.9	0.826
98.	VVGS UPJŠ VVGS UPJŠ 31/09-10	Study of structure and magnetic properties of Fe and Co based amorphous and nanocrystalline alloys	01/2009	12/2010	22.1	0.733
99.	CERN mb CERN a XFEL	Project of the support of scientific stays in CERN and "European X-Ray Free-Electron Laser Facility GmbH"	11/2009	12/2010	1026.9	34.089
100.	MŠ SR - RPIT RP CP-0771339	Virtual collaboration	01/2009	12/2009	3000.5	99.600
101.	MŠ SR - APVV LPP-0059-09	Revealing Microworld Mysteries through Experimental Data Analysis	09/2009	12/2012	392.2	13.020

102.	MŠ SR - APVV LPP-0091-09	On the road with telescope	09/2009	12/2012	484.2	16.074
103.	MŠ SR - APVV LPP-0124-09	Interactive activities to make physics attractive for basic school pupils, their teachers and general public	09/2009	12/2012	45.0	1.494
104.	MŠ SR - APVV LPP-0134-09	The promotion of science and science education at secondary schools in East Slovakia region through partnership SCIENCENET	09/2009	12/2012	551.1	18.295
105.	MŠ SR - APVV LPP-0202-09	Study of quantum processes in low dimensional magnets	09/2009	12/2013	204.8	6.800
106.	MŠ SR - APVV LPP-0223-09	Science on Stage Slovakia	09/2009	12/2013	332.6	11.040
107.	MŠ SR - APVV LPP-0290-09	Development of optical nanosensors for multicomponent analysis of trace quantities of drugs and environment pollutants	09/2009	12/2013	212.4	7.052
					30875.3	1024.874
		<u>Institute of Geography</u>				
108.	VEGA VEGA TU 1/4031/07 bónová	Microstructure And Chemical Changes In The Shear Zones At The Contact Of The Gemericum With Veporicum Of The Čierna Hora Mts.	01/2007	12/2009	0.0	0.000
109.	VEGA VEGA UK 1/4551/07 tomášik	History Of The Slovak Lutheran Church	01/2007	12/2009	0.0	0.000
110.	VEGA VEGA 1/0088/08	Current State And Perspectives Of The Development Of Human-Geographic Structures In The Košice Self - Governing Region	01/2008	12/2010	31.9	1.062
111.	Iné granty domáce IVF- 50810369/08	International Visegrad Fund	09/2008	12/2010	90.3	3.000
112.	MŠ SR - APVV APVV-0154- 07_PU_Barabas	Areas with higher species diversity: what is the influence of stream habitat heterogeneity on ichthyofauna diversity	09/2008	12/2010	356.0	11.817
113.	MŠ SR - APVV mb SK-UA- 0017-07	Solution Of Regional Problems Of Recreational Nature Assimilation By Way Of Evaluation And Territorial Analysis Of Natural-Recreational Potential Within Ukrainian And Slovakian Regions Applying Cartographic Modeling	01/2008	12/2009	85.0	2.821
114.	KEGA KEGA UK 3/7403/09 Kulla	Preparation of the new study programme in english language: "Geography of societies in transformation".	01/2009	12/2011	15.6	0.517
115.	VEGA VEGA 1/0161/09	The morphology and genesis of precenozoic cave systems in the Western Carpathes.	01/2009	12/2011	100.9	3.351

116.	VEGA VEGA 1/0175/09	Development of Microregional Rural Structures of Slovakia with Local and Regional Self-government Support	01/2009	12/2011	62.6	2.080
117.	Iné granty zahraničné HUSK 0801/1.6.1/0003 bara	Lets learn from each other	09/2009	12/2010	0.0	0.000
					742.6	24.651
		Institute of Chemistry				
118.	ŠPVV ŠPVV č. 8	Establishment of a top-class NMR laboratory.	05/2003	12/2010	1981.7	65.782
119.	VEGA VEGA SAV 2/6167/27 antal	Molecular mechanism of protein stability.	01/2007	12/2009	0.0	0.000
120.	VEGA VEGA 1/4319/07	Sequence and function conformational diversity of falvoproteins and homodimeric oxides.	01/2007	12/2009	187.9	6.239
121.	VEGA VEGA 1/4450/07	Investigation of the optical and electrochemica properties of ion associates based on the organic bases for the preparation of novel sensors and development of analytical procedures.	01/2007	12/2009	68.9	2.290
122.	VEGA VEGA 1/4451/07	Application of complex-forming reagents for development of novel procedures for the separation, preconcentration and determination of biologically relevant analytes.	01/2007	12/2009	53.9	1.792
123.	VEGA VEGA 1/4459/07	Synthesis and study of photochromic molecular switches with diaryletene scaffold.	01/2007	12/2009	75.0	2.490
124.	VEGA VEGA 1/4461/07	Development of chromatographic analysis of chiral and pharmaceutically important compound by LC.	01/2007	12/2009	39.0	1.294
125.	MŠ SR - APVV APVV-0514-06	1-Methoxyindole phytoalexins and their analogues as a new type of compounds with antitumor activity.	02/2007	12/2009	1174.0	38.969
126.	KEGA KEGA 3/6301/08	Education of Chemistry and Science Teachers to the Selected Topics of Sustainable Development Using Blended Learning Approach.	01/2008	12/2010	223.8	7.430
127.	VEGA VEGA 1/0043/08	Elektrolytical preparation and characterisation of nanocomposite coatings in order to enhance the corrosion resistivity and catalytic activity.	01/2008	12/2010	250.3	8.310
128.	VEGA VEGA 1/0053/08	Novel DNA intercalators: anticancer and antimicrobial proflavine pharmacophor- and peptide-acridine complexes.	01/2008	12/2010	72.8	2.417
129.	VEGA VEGA 1/0079/08	Low-dimensional compounds containing cyano groups.	01/2008	12/2010	109.5	3.637
130.	VEGA VEGA 1/0107/08	The study of new generation of environmental nanosorbents and carriers based on porous materials.	01/2008	12/2010	217.4	7.216

131.	VEGA VEGA 1/0119/08	Nanoporous sorbents for capture and separation of carbon dioxide.	01/2008	12/2010	145.8	4.840
132.	VEGA VEGA 1/0122/08	The New Zinc(II) Coordination Compounds Interesting from Their Antimicrobial and Antifungal Activity.	01/2008	12/2010	235.4	7.814
133.	VEGA VEGA 1/0281/08	Study of stereoselectivity of [3,3]-sigmatropic rearrangements induced with local microwave irradiation.	01/2008	12/2010	153.1	5.081
134.	VEGA VEGA 1/0476/08	New acridine antitumor, antiviral and neuroprotection pharmacophors.	01/2008	12/2010	376.5	12.500
135.	MŠ SR-Odbor vedy a techn. DAAD RZ- 0306/2008	Surface Modified Cathode Particles For Lithium Batteries with Improved Ionic and Electronic Exchange Rates and Optimized Percolation Paths.	01/2008	12/2009	15.8	0.527
136.	MŠ SR - APVV APVV-0325-07 LF Kutschy	Anticancer effect of natural compounds: focus to angiogenesis.	06/2008	12/2010	60.2	2.000
137.	MŠ SR - APVV APVV-0490- 07_SAVOriňáko vá	Compactizing, microstructure and properties of microcomposite materials based on coated Fe powders.	09/2008	12/2010	335.0	11.119
138.	MŠ SR - APVV mb SK - UA- 0002-07	New analytical forms for determination of some organic and inorganic matters in pharmaceutical preparations.	01/2008	12/2009	85.0	2.821
139.	MŠ SR - APVV VVCE-0070- 07_Oriňák	Establishment of center of excellence of (bio)separation methods as based on principles of electroseparations, liquid chromatography and mass spectrometry	07/2008	12/2011	15.0	0.497
140.	VEGA VEGA SAV 2/0038/09 antal	Biomacromolecule-nanoparticles complexes	01/2009	12/2011	698.2	23.177
141.	VEGA VEGA 1/0089/09	Magnetic materials based on coordination compounds	01/2009	12/2011	288.8	9.587
142.	VEGA VEGA 1/0100/09	Stereoselective synthesis of mycostericins and their analogues	01/2009	12/2011	138.0	4.584
143.	VEGA VEGA 1/0153/09	Alternative structural motifs in DNA regulating regions: mutagenesis, chromosomal rearrangements and genetic diseases	01/2009	12/2011	245.1	8.139
144.	VVGS PF UPJŠ VVGS PF 14/2009/CH	Organomodifi mesoporous silica for sorption of carbon dioxideed	04/2009	12/2009	10.5	0.349
145.	VVGS PF UPJŠ VVGS PF 15/2009/CH	Thermodynamical properties and topology of quadruplex DNA	04/2009	12/2009	7.5	0.250

146.	VVGS PF UPJŠ VVGS PF 17/2009/CH	Synthesis and study of physicochemical properties of novel zinc complex compounds with potential biological activity	04/2009	12/2009	7.5	0.250
147.	VVGS PF UPJŠ VVGS PF 18/2009/CH	MW - induced Claisen rearrangement in the systems with covalently bonded ionic liquid	04/2009	12/2009	6.0	0.199
148.	VVGS PF UPJŠ VVGS PF 19/2009/CH	Coordination compounds of Cu/II/ and Ni/II/ with N-donor ligands creating various hydrogen bond systems	04/2009	12/2009	12.0	0.399
149.	VVGS PF UPJŠ VVGS PF 20/2009/CH	Synthesis of new inhibitors of neuraminidases	04/2009	12/2009	6.0	0.199
150.	VVGS PF UPJŠ VVGS PF 21/2009/CH	Study the interaction of inorganic nanoparticles modified with thiols and nucleic acids as a potencial vectors of genes in to the living cells	04/2009	12/2009	12.0	0.399
151.	VVGS PF UPJŠ VVGS PF 24/2009/CH	Development of novel system for connection of sequential injection analysis with liquid - liquid	04/2009	12/2009	12.0	0.399
152.	VVGS PF UPJŠ VVGS PF 25/2009/CH	Chiral building blocks from highly functionalized D-xylose and their application in synthesis of SPT inhibitors	04/2009	12/2009	10.5	0.349
153.	VVGS PF UPJŠ VVGS PF 26/2009/CH	Stereoselective sythesis of mycestericins D and F	04/2009	12/2009	6.0	0.199
154.	VVGS UPJŠ VVGS UPJŠ 10/09-10	Exploitation of non-conventional conditions in the stereoselective synthesis precursors of peptidyl nucleoside antibiotics	01/2009	12/2010	22.1	0.733
155.	VVGS UPJŠ VVGS UPJŠ 15/09-10	Synthesis of new enantiomers and racemates of analogs of natural compounds as potential anticancer drigs	01/2009	12/2010	22.1	0.733
156.	VVGS UPJŠ VVGS UPJŠ 37/09-10	Study of preparation, structures and magnetic properties of heterobimetallic complexes	01/2009	12/2010	39.9	1.326
157.	VVGS UPJŠ VVGS UPJŠ 7/09-10	Study of the synthesis of 3,6-diamino-9-chloroacridine as the precursor for selective intercalators of DNA-quadru-plex	01/2009	12/2010	36.7	1.220
158.	VVGS UPJŠ VVGS UPJŠ 8/09-10	Microwave assisted aza_Claissen rearrangements of allylthiocyanates derived from adenosine and cytidine	01/2009	12/2010	29.9	0.993
159.	Iné granty domáce IVF- 50910507/09	International Visegrad Fund	09/2009	12/2010	90.3	3.000
160.	Iné granty domáce IVF- 50910788/09	International Visegrad Fund	09/2009	12/2010	90.3	3.000

161.	MŠ SR - APVV LPP-0093-09	Environmental Nano-applications closely to students	09/2009	12/2012	23.3	0.775
					7692.6	255.348
		Institute of Computer Science				
162.	MŠ SR - APVV LPP-0131-06	Increasing of Knowledge Potential - INKPOT	11/2006	12/2010	992.7	32.953
163.	VEGA 1/4003/07	Fusion of interpolation and approximation	01/2008	12/2009	15.0	0.498
164.	Iné granty zahraničné JINR 09-6- 1060-2008/2010	Mathematical Support of Experimental and Theoretical Research Conducted by JINR	09/2008	12/2010	0.0	0.000
165.	VEGA VEGA 1/0035/09	Combinatorial structures and complexity of algorithms	01/2009	12/2011	466.0	15.470
166.	VEGA VEGA1/0131/09	Methods of analysis of structured and/or unstructured data with uncertainty and their using in intelligent search	01/2009	12/2011	594.8	19.746
167.	VVGS PF UPJŠ VVGS PF 27/2009/I	Searching internet product catalogues	04/2009	12/2009	10.5	0.349
168.	VVGS PF UPJŠ VVGS PF 28/2009/I	Communication protocols in CDMA wireless sensor networks	04/2009	12/2009	10.5	0.349
169.	VVGS UPJŠ VVGS UPJŠ 45/09-10	Flexible recommender system	01/2009	12/2010	29.9	0.993
170.	Iné granty domáce IVF-10910011- 1/2009	Hereditarnia 2009	05/2009	12/2009	60.2	2.000
171.	MŠ SR - APVV LPP-0057-09	Development of gifted pupils by means of correspondence seminars and competitions	09/2009	12/2013	156.2	5.187
172.	MŠ SR - APVV mb SK-SI-0010- 08	Graphs in wireless sensor networks	01/2009	12/2010	80.0	2.655
					2416.2	80.206
		Institute of Mathematics				
173.	VEGA VEGA SAV 2/0097/08 hutní	Toeplitz operators and their applications.	01/2008	12/2010	0.0	0.000
174.	VEGA VEGA EU 1/0724/08 skřivan	Risk management in nonlife insurance by European Union Guideline SOLVENCY II	01/2008	12/2010	0.0	0.000
175.	MŠ SR - APVV APVV-0007-07	Embeddings, colourings and labellings of graphs.	02/2008	12/2010	1435.0	47.633

176.	VEGA VEGA 1/0032/09	Set-theoretic methods in topology and analysis	01/2009	12/2011	105.9	3.515
177.	VEGA VEGA SAV 2/0023/09 Doboš	Analysis of some real function classes with respect to generalizations of continuity	01/2009	12/2011	0.0	0.000
178.	VVGS PF UPJŠ VVGS PF 29/2009/M	Developing of an understanding of stochastics in the primary and secondary school	04/2009	12/2009	9.0	0.300
179.	VVGS PF UPJŠ VVGS PF 30/2009/M	Topological methods in functional analysis	04/2009	12/2009	9.0	0.300
180.	VVGS PF UPJŠ VVGS PF 31/2009/M	Study of Thue's colouring invariants of plane graphs	04/2009	12/2009	6.0	0.199
181.	MŠ SR - APVV mb SK-SI-0007-08	Structures of planar graphs	01/2009	12/2010	80.0	2.655
182.	MŠ SR - APVV mb SK-HU-0003-08	Discrete matching and assignment problems	05/2009	12/2010	45.0	1.493
183.	MŠ SR - APVV mb SK-SI-0005-08	Selected problems of topology	03/2009	12/2010	80.0	2.655
184.	MŠ SR - APVV VMSP-P-0116-09/3 Soták	Improving quality and increasing the effectivity of small and medium-sized enterprises by an application of methods for maximizing business success	08/2009	12/2011	212.1	7.041
					1982.1	65.796
Faculty of Law						
Department of Theory of the State and Law						
1.	VEGA 1/0325/08	The Social and Cultural determinants of Law-making and Effect of Law in the European Legal Territory	01/2008	12/2010	201.0	6.672
2.	VEGA 1/0613/09	Constitution and Constitutional Acts	01/2009	12/2010	45.7	1.518
					246.7	8.190
Department of Labour Law and Social Security Law						
3.	VEGA 1/0168/08	Liberalization of labour law and new trends in the development of labour relations	01/2008	12/2010	47.2	1.566
4.	VEGA 1/0169/08	European Dimension of Corporate Social Responsibility and Its Influence on the Regulation of Employment Relationships	01/2008	12/2010	33.1	1.102

					80.4	2.668
		<u>Department of Constitutional Law and Administrative Law</u>				
5.	VEGA 1/4613/07	Constitutional system of the Slovak republic - current development, present state, perspectives	01/2007	12/2009	164.0	5.444
					164.0	5.444
		<u>Department of Civil Law</u>				
6.	VEGA 1/4610/07	Legal Protection of Subjective Rights in the European territory	01/2007	12/2009	199.9	6.637
					199.9	6.637
		<u>Department of Commercial Law and Business Law</u>				
7.	VEGA 1/4655/07	The present and future of the legal regulation of commercial contracts	01/2007	12/2009	221.0	7.335
8.	MŠ SR - APVV APVV-0381-07	Efectiveness of Models of Liability of Qualified Entrusted Persons	06/2008	12/2010	2054.0	68.180
9.	MŠ SR - APVV LPP-0076-09	Out of Court (Alternative) Dispute Resolution in Slovak Republic	09/2009	08/2012	147.7	4.903
10.	MŠ SR - APVV LPP-0199-09	Necessarity and possibility of application of commercial law rules to execution of professional sport activity	09/2009	08/2012	153.4	5.094
					2576.1	85.513
		<u>Department of History of the State and Law</u>				
11.	VEGA 1/0059/09	Legal regulations of torts - solutions and basis of Roman classic lawyers and their influence on development of modern law	01/2009	12/2011	143.1	4.753
					143.1	4.753
		<u>Department of Financial Law and Tax Law</u>				
12.	VEGA 1/4612/07	Legal and economic aspects of income from public budgets in the context with integration of the Slovak republic to European Union	01/2007	12/2009	25.0	0.830
13.	VEGA 1/0118/09	Tax Law and its national and international Development (Theory and Practice)	01/2009	12/2011	292.3	9.703
					317.3	10.533
		<u>Institute of European Law</u>				
14.	VVGS UPJŠ VVGS UPJŠ 58/09-10	Contribution of the EU to the Application of the UN Security Council Sanctions	02/2009	07/2010	20.0	0.666
					20.0	0.666
Faculty of Public Administration						
		<u>Dean's office</u>				
1.	VEGA 1/4558/07	Exercitation of marketing in autonomy in relation to with autonomy community and its assets with utilization of modern effective administration instrument.	01/2007	12/2009	0.0	0.000

2.	VEGA 1/4613/07	Constitutional legal system in Slovak republic - former evaluation, actual aspect, perspectives.	01/2007	12/2009	0.0	0.000
3.	VEGA 1/4639/07	Assignment and condition of Universities in building regional networks as assumption regional development.	01/2007	12/2009	0.0	0.000
4.	Iné granty domáce GVRNNC	Good governance at the regional level in regional area of regional development in Slovakia	07/2007	09/2010	0.0	0.000
5.	VEGA VEGA 1/0127/08	Identification of state and need to implement the knowledge management in the public administration of Slovak republic in context with the laid down goals and priorities of EU	01/2008	12/2010	37.9	1.261
6.	VEGA 1/0168/08	The liberalization of labour law and new trends in development of labour relations	01/2008	12/2010	0.0	0.000
7.	VEGA 1/0310/08	Social function in legal form taxable income of natural persons.	01/2008	12/2010	31.0	1.029
8.	VEGA 1/0427/08	Regional autonomy in the process of decentralize public administration.	01/2008	12/2010	37.9	1.261
9.	VEGA 1/0865/08	Determinants, criterions and brain - work's assessment - work.	01/2008	12/2010	29.0	0.962
10.	Iné granty domáce SK_X 2008_04 GA	Ethics of monitoring the functioning of public administration in Eastern Slovakia	01/2008	12/2010	0.0	0.000
11.	VEGA 2/0093/2009	Language and communication behavior of young people in Slovakia and Hungary in the situational context of the use of spoken Slovak	01/2009	12/2010	0.0	0.000
12.	Iné granty zahraničné CMMAD 2009	Comparison of Management in Municipalities and Administrative Districts	06/2009	08/2009	0.0	0.000
13.	Iné granty zahraničné DUEU_DE	The Implementation of the Services Directive in the EU Member States	01/2009	04/2010	0.0	0.000
14.	Iné granty domáce č. 3/09 GA	Human resource development in small and medium-sized enterprises as a factor in the development of the selected region	01/2009	12/2010	0.0	0.000
15.	Iné granty domáce MKRS	The model of urban reform in Slovakia	01/2009	12/2010	0.0	0.000
					135.9	4.514
Faculty of Arts						
		<u>Department of Romance Studies and Classical Philology</u>				
1.	KEGA 3/6149/08	Terminological dictionary of veterinary medicine	01/2008	12/2010	65.5	2.176

2.	KEGA 3/6254/08	Monumental Work of Matej Bel, Polyhistor from the Kingdom of Hungary, Notitie Hungariae novae historico-geographica I-V (Vienna 1735 - 1742) and its significance	01/2008	12/2010	0.0	0.000
					65.5	2.176
		<u>Department of Germanic Studies</u>				
3.	VEGA 1/4722/07	Interception of Classical German Literature in Slovakia from the Synchronic and Diachronic Viewpoint.	01/2007	12/2009	0.0	0.000
4.	VEGA 1/4722/07	Interception of Classical German Literature in Slovakia from the Synchronic and Diachronic Viewpoint.	01/2007	12/2009	0.0	0.000
					0.0	0.000
		<u>Department of Social Work</u>				
5.	Iné granty domáce NFP2711023000 4	Social Firm – Complex Services for Disadvantaged Groups	01/2008	12/2010	0.0	0.000
6.	Iné granty domáce SK 0708 EIF P 1/12	IKAROS	01/2009	12/2010	0.0	0.000
					0.0	0.000
		<u>Department of British and American Studies</u>				
7.	VEGA 1/0020/08	Universalia and typology in educational morphology - interlingual exploration	01/2008	12/2010	119.2	3.960
8.	VEGA 1/0041/08	Reflections on traumatic experience in selected Works of American and British post-war literature	01/2008	12/2010	58.9	1.958
9.	MŠ SR - APVV LPP-0095-09	Lexicosemantic analysis of a selected lexical field	09/2009	08/2012	347.2	11.526
					525.5	17.444
		<u>Department of History</u>				
10.	KEGA KEGA 3/5024/07	Reader of History of Slovak Historiography during years 1918 - 2006	01/2007	12/2009	147.4	4.893
11.	VEGA 1/4540/07	Influence of Slovak Historiography on Development of Slovak Society in 19 th and 20 th century.	01/2007	12/2009	40.0	1.327
12.	MŠ SR - APVV APVV-0380-07	Relation between Slovak historiography and other national historiographies in 20 th century	09/2008	12/2010	1336.2	44.355
					1523.6	50.576
		<u>Department of Slovak Studies, Slavonic Philologies, and Communication</u>				
13.	MŠ SR - APVT APVV-0044-06	Verbal and Non-verbal Behaviour of Slovak-speaking Children in Early Stages of their Development as Solution for Forming a Screening Test for Communication Behaviour Development.	01/2006	12/2009	0.0	0.000

14.	VEGA 1/4692/07	Present Art in Philosophical and Esthetical Reflections and New Stratification of Interdisciplinary Communications	01/2007	12/2009	0.0	0.000
15.	Iné granty domáce OPV/K/RKZ/NP/ 2008_Fruhauf	Modernization of Education at Elementary Schools with IKT Support	01/2007	12/2013	0.0	0.000
16.	VEGA 1/0698/08	Aesthetic, linguistic-semiotic, structural-typological, comparative, semantic-compositional versological characteristics of the poetic text.	01/2008	12/2010	149.3	4.955
17.	VEGA 1/0283/09	Synthetic Phonological Theory. State of the art and perspectives.	01/2009	12/2011	223.6	7.423
					372.9	12.379
		Department of Psychology				
18.	KEGA 3/5210/07	Educational programme for education of the psychology of ethics	01/2007	12/2009	67.1	2.230
19.	MŠ SR - APVV APVV-0073-06	Dynamic Testing of the Latent Learning capacities of Children from Socially Disadvantaged Environment	02/2007	12/2009	131.4	4.362
20.	VEGA 1/0785/09	Personal and situational factors of self-control	01/2009	12/2011	135.2	4.491
					333.9	11.083
		Department of Educational Psychology and Psychology of Health				
21.	Iné granty zahraničné 144/2004	Psychosocial Factors related to Functional Status in Chronically Ill - Health Status of Patients on Dialysis - Health Status of Patients after Kidney Transplantation	12/2004	12/2009	0.0	0.000
22.	Iné granty zahraničné 53/2004	Social class and its impact on patients functional status and recovery process	04/2004	03/2009	0.0	0.000
23.	Iné granty zahraničné 144/2004	Psychosocial Factors related to Functional Status in Chronically Ill - Health Status of Patients on Dialysis - Health Status of Patients after Kidney Transplantation	06/2005	06/2009	0.0	0.000
24.	Iné granty zahraničné 75/2005	Inequality in Health among Slovak Adolescents and Young Adults	08/2005	07/2009	0.0	0.000
25.	Iné granty zahraničné 121/2005	Psychosocial Factors related to Functional Status in Chronic Disease	01/2006	01/2010	0.0	0.000
26.	Iné granty zahraničné 121/2005	Psychosocial Factors related to Functional Status in Chronic Disease	01/2006	01/2010	0.0	0.000
27.	Iné granty zahraničné 144/2004	Psychosocial Factors related to Functional Status in Chronically Ill - Health Status of Patients on Dialysis - Health Status of Patients after Kidney Transplantation	09/2006	08/2010	0.0	0.000

28.	Iné granty zahraničné 2006/1	Functional status and quality of life in rheumatoid arthritis patients - medical factors	11/2006	10/2011	0.0	0.000
29.	Iné granty zahraničné 2006/1	Functional status and quality of life in rheumatoid arthritis patients	09/2006	08/2010	0.0	0.000
30.	Iné granty zahraničné 2006/2	Individual, interpersonal, social and societal factors of adolescents and young adults risk behaviour: Family	08/2006	08/2009	451.8	15.000
31.	Iné granty zahraničné 2006/2	Individual, interpersonal, social and societal factors of adolescents and young adults risk behaviour: Personality	10/2006	10/2009	0.0	0.000
32.	Iné granty zahraničné 2007/1	Regional differences in mortality in Slovak Republic	06/2006	05/2010	0.0	0.000
33.	MŠ SR - APVV APVV-20-038205	Individual, interpersonal, social and societal factors of risk behavior among adolescents and young adults.	05/2006	04/2009	321.0	10.655
34.	MŠ SR - APVV APVV-20-038305	Quality of life in patients with a chronic disease: multilevel integrative approach.	05/2006	04/2009	284.0	9.427
35.	VEGA VEGA 1/4288/07	Operational condition and quality of life in patients with rheumatic arthritis	01/2007	12/2009	115.8	3.843
36.	VEGA VEGA 1/4518/07	Social competence, social intelligence, and capacities of development	01/2007	12/2009	249.9	8.298
37.	Iné granty zahraničné 2006/2	Individual, interpersonal, social and societal factors of adolescents and young adults risk behaviour: Regional differences	09/2007	08/2011	0.0	0.000
38.	Iné granty zahraničné 2006/2	Individual, interpersonal, social and societal factors of adolescent's and young adult's risk behavior: Regional differences	01/2007	08/2011	0.0	0.000
39.	Iné granty zahraničné 2006/2	Individual, interpersonal, social and societal factors of adolescents and young adults risk behaviour: Extreme Deprivation	04/2007	03/2011	0.0	0.000
40.	Iné granty zahraničné 2008/1	Development in functional status and quality of life among Children with Renal Disease	09/2008	08/2014	0.0	0.000
41.	Iné granty zahraničné 2008/1	Development in functional status and quality of life among Children with Renal Disease	09/2008	08/2012	0.0	0.000
42.	Iné granty domáce GS VMDZKD 13/II/2009	Research and Education Institute of Psychological Prevention at KPPaPZ FF UPJŠ in Košice	11/2009	12/2009	317.5	10.541
43.	Iné granty domáce GSVMDZKD 37/I/2009	Training Programme for Drug Addiction and AIDS prevention for University Students IX.	08/2009	12/2009	0.0	0.000

					1740.2	57.766
		<u>Department of Philosophy and History of Philosophy</u>				
44.	VEGA 1/4679/07	A subjective phenomenology of J. Patočka and history of philosophy	01/2007	12/2009	242.9	8.065
45.	VEGA 1/0125/08	The Philosophy of Shlomo ben Jehuda ibn Gabirol	01/2008	12/2010	36.0	1.195
46.	VEGA 1/0650/08	Heidegger and the history of philosophy	01/2008	12/2010	293.0	9.729
					572.0	18.990
		<u>Department of Education</u>				
47.	VEGA 1/0193/08	Microeducative analysis in the competent education process of the pedagogues of the natural sciences subjects.	01/2008	12/2010	60.0	1.992
48.	MŠ SR - APVV APVV-0088-07	Microeducative analysis in the pre-graduate teachers preparation of natural sciences subjects that appliance raising effects the competent education process	06/2008	12/2010	959.0	31.832
49.	Iné granty domáce VVGs-39/09-10	Elements of Advantageous Pedagogy in Educational Practice of Class Teacher	01/2009	06/2010	22.1	0.733
					1041.1	34.558
Departments of P. J. Šafárik University						
		<u>Univerzitná knižnica UPJŠ</u>				
1.	Iné granty domáce OPVaV/K/RKZ/ NP/2008-1	A national information system to support research and development in Slovakia - access to electronic information sources (NISPEZ)	12/2008	05/2014	0.0	0.000
2.	Iné granty domáce MK- 543/2009/2.5_gr ant MK	Purchase of professional literature for library users, Pavol Jozef Šafárik University in Košice - increasing support for education, science and research.	06/2009	10/2009	90.3	3.000
3.	Iné granty domáce MK- 6516/2009/2.1_g rant MK	Interactivity as elements of modernism in proces of education in University Library of Pavol Jozef Šafárik University in Košice	06/2009	12/2009	169.9	5.641
					260.3	8.641
		<u>Centrum informačných a komunikačných technológií UPJŠ</u>				
5.	Iné granty domáce Projekt SLSP_1	Universal design of university card	03/2007	08/2009	0.0	0.000

6.	Iné granty domáce Projekt SLSP_2	Pass system of Botanical garden of UPJS in Kosice aid of the SLSP, a.s.	09/2008	12/2010	0.0	0.000
					0.0	0.000
		<u>Botanická záhrada UPJŠ</u>				
7.	VEGA VEGA 1/4386/07	Synanthropization of plant communities on aeolian dands in a model areae.	01/2007	12/2009	51.9	1.725
8.	VEGA VEGA_2/7026/2 7_Juhásová	Pathological manifestations of decorative and utility woody species caused by fungi and animal pests in changed environmental conditions as a source of their premature	01/2007	12/2009	0.0	0.000
9.	MŠ SR - APVV APVV-0421- 07_SAV	New methods of evaluation and mapping of biotic harmful agents in urban greenery	09/2008	12/2010	121.9	4.049
					173.9	5.775
		<u>Rektorát UPJŠ</u>				
10.	MŠ SR - APVV LPP-0252-09	Botanikiad	09/2009	06/2012	80.0	2.657
					80.0	2.657