

Izabrani radovi iz znanstvene produktivnosti članova Katedre za anatomiju i kliničku anatomiju

„Highly cited papers” – **1% najcitiranijih u području**

	Autori - Anatomija	Naslov	Časopis		IF	citati
1	Petanjek Z , Judas M, Simic G, Rasin MR, Uylings HB, Rakic P, Kostovic I.	Extraordinary neoteny of synaptic spines in the human prefrontal cortex.	Proc Natl Acad Sci USA	2011	9,7	193
2	Cummings SR, Ensrud K, Delmas PD, LaCroix AZ, Vukicevic S , Reid DM, Goldstein S, Sriram U, Lee A, Thompson J, Armstrong RA, Thompson DD, Powles T, Zanchetta J, Kendler D, Neven P, Eastell R	PEARL Study Investigators. Lasofoxifene in postmenopausal women with osteoporosis.	N Engl J Med	2010	53,5	186
3	Cui L, Jeong H, Borovecki F , Parkhurst CN, Tanese N, Krainc D.	Transcriptional repression of PGC-1alpha by mutant huntingtin leads to mitochondrial dysfunction and neurodegeneration.	Cell	2006	32,2	478

Visoko citirani radovi gdje su članovi Katedre **glavni autori** (radovi objavljeni **nakon 2005**)

	Glavni autori - Anatomija	Naslov	Časopis		IF	citati
1	Petanjek Z , Judas M, Simic G, Rasin MR, Uylings HB, Rakic P, Kostovic I.	Extraordinary neoteny of synaptic spines in the human prefrontal cortex.	Proc Natl Acad Sci USA	2011	9,7	193
2	Darmopil S , Martin AB, DeDiego IR, Ares S, Moratalla R.	Genetic Inactivation of Dopamine D1 but Not D2 Receptors Inhibits L-DOPA-Induced Dyskinesia and Histone Activation	Biol Psychiat	2009	10,2	102
3	Petanjek Z , Judas M, Kostović I, Uylings HB.	Lifespan alterations of basal dendritic trees of pyramidal neurons in the human prefrontal cortex: a layer-specific pattern.	Cereb Cortex.	2008	8,7	100
4	Borovecki F , Lovrecic L, Zhou J, Jeong H, Then F, Rosas HD, Hersch SM, Hogarth P, Bouzou B, Jensen RV, Krainc D.	Genome-wide expression profiling of human blood reveals biomarkers for Huntington's disease.	Proc Natl Acad Sci USA.	2005	9,7	214

Visoko citirani radovi gdje su članovi Katedre **glavni autori** (radovi objavljeni **prije 2005**)

	Glavni autori - Anatomija	Naslov	Časopis		IF	citati
5	Vukicevic S , Basic V, Rogic D, Basic N, Shih MS, Shepard A, Jin D, Dattatreymurty B, Jones W, Dorai H, Ryan S, Griffiths D, Maliakal J, Jelic M , Pastorcic M, Stavljenic A, Sampath TK	Osteogenic protein-1 (bone morphogenetic protein-7) reduces severity of injury after ischemic acute renal failure in rat	J Clin Invest	1998	15,4	231
6	Vukicevic S , Kopp J.B, Luyten, FP, Sampath TK	Induction of nephrogenic mesenchyme by osteogenic protein 1 (bone morphogenetic protein 7)	Proc Natl Acad Sci USA	1996	9,4	141
7	Helder MN, Özkaynak E, Sampath TK, Luyten FP, Oppermann H, Vukicevic S	Expression pattern of osteogenic protein-1 (bone morphogenetic protein-7) in human and mouse development	J Histochem Cytochem	1995	2,4	151
8	Vukicevic S , Latin V, Chen P, Batorsky R, Reddi AH, Sampath TK	Localization of osteogenic protein-1 (bone morphogenetic protein-7) during human embryonic development: High affinity binding to basement membranes	Biochem Biophys Res Commun	1994	2,5	178
9	Vukicevic S , Kleinman HK, Luyten FP, Roberts AB, Roche NS, Reddi AH	Identification of multiple active growth factors in basement membrane Matrigel suggests caution in interpretation of cellular activity related to extracellular matrix components	Exp Cell Res	1992	3,6	344
10	Vukicevic S , Luyten FP, Kleinman HK, Reddi AH	Differentiation of canalicular cell processes in bone cells by basement membrane matrix components: Regulation by discrete domains of laminin	Cell	1990	31,2	146
11	Vukicevic S , Luyten FP, Reddi AH	Stimulation of the expression of osteogenic and chondrogenic phenotype in vitro by osteogenin	Proc Natl Acad Sci USA	1989	9,4	217

Visoko citirani radovi gdje su članovi Katedre **ko-autori**

	Koautori - Anatomija	Naslov	Časopis		IF	citati
1	Cummings SR, Ensrud K, Delmas PD, LaCroix AZ, Vukicevic S , Reid DM, Goldstein S, Sriram U, Lee A, Thompson J, Armstrong RA, Thompson DD, Powles T, Zanchetta J, Kendler D, Neven P, Eastell R	PEARL Study Investigators. Lasofoxifene in postmenopausal women with osteoporosis.	N Engl J Med	2010	53,5	186
2	Andriopoulos B Jr, Corradini E, Xia Y, Faasse SA, Chen S, Grgurevic L , Knutson MD, Pietrangelo A, Vukicevic S , Lin HY, Babitt JL	BMP6 is a key endogenous regulator of hepcidin expression and iron metabolism	Nat Genet	2009	34,3	315
3	Silverman SL, Christiansen C, Genant HK, Vukicevic S , Zanchetta JR, de Villiers TJ, Constantine GD, Chines AA	Efficacy of bazedoxifene in reducing new vertebral fracture risk in postmenopausal women with osteoporosis: results from a 3-year, randomized, placebo-, and active-controlled clinical trial.	J Bone Miner Res	2008	6,4	248
4	Buijs JT, Henriquez NV, van Overveld PG, van der Horst G, Que I, Schwaninger R, Rentsch C, Ten Dijke P, Cleton-Jansen AM, Driouch K, Lidereau R, Bachelier R, Vukicevic S , Clézardin P, Papapoulos SE, Cecchini MG, Löwik CW, van der Pluijm G	Bone morphogenetic protein 7 in the development and treatment of bone metastases from breast cancer.	Cancer Res	2007	7,7	113
5	Buijs JT, Rentsch CA, van der Horst G, van Overveld PG, Wetterwald A, Schwaninger R, Henriquez NV, Ten Dijke P, Borovecki F , Markwalder R, Thalmann GN, Papapoulos SE, Pelger RC, Vukicevic S , Cecchini MG, Löwik CW, van der Pluijm G.	BMP7, a putative regulator of epithelial homeostasis in the human prostate, is a potent inhibitor of prostate cancer bone metastasis in vivo.	Am J Pathol.	2007	4,6	107
6	Cui L, Jeong H, Borovecki F , Parkhurst CN, Tanese N, Krainc D.	Transcriptional repression of PGC-1alpha by mutant huntingtin leads to mitochondrial dysfunction and neurodegeneration.	Cell.	2006	32,2	478
7	Visnjic D, Kalajzic Z, Rowe DW, Katavic V , Lorenzo J, Aguila HL.	Hematopoiesis is severely altered in mice with an induced osteoblast deficiency.	Blood	2004	10,5	339

8	Paralkar VM, Borovecki F , Ke HZ, Cameron KO, Lefker B, Grasser WA, Owen TA, Li M, DaSilva-Jardine P, Zhou M, Dunn RL, Dumont F, Korsmeyer R, Krasney P, Brown TA, Plowchalk D, Vukicevic S , Thompson DD.	An EP2 receptor-selective prostaglandin E2 agonist induces bone healing.	Proc Natl Acad Sci USA	2003	9,7	102
9	Dinocourt C, Petanjek Z , Freund TF, Ben-Ari Y, Esclapez M.	Loss of interneurons innervating pyramidal cell dendrites and axon initial segments in the CA1 region of the hippocampus following pilocarpine-induced seizures	J Comp Neurol	2003	3,2	116
10	Paralkar V, Borovecki F, Ke HZ, Cameron KO, Lefker B, Grasser WA, Owen TA, Li M, DaSilva-Jardine P, Zhou M, Dunn RL, Dumont F, Korsmeyer R, Krasney P, Brown TA, Plowchawk D, Vukicevic S , Thompson DD	An EP2 receptor-selective prostaglandin E2 agonist to induce bone healing	Proc Natl Acad Sci USA	2003	10,3	112
11	Mohammed AH, Zhu SW, Darmopil S , Hjerling-Leffler J, Ernfors P, Winblad B, Diamond MC, Eriksson PS, Bogdanovic N.	Environmental enrichment and the brain.	Prog Brain Res.	2002	2,9	130
12	Dorai H, Vukicevic S , Sampath K	Bone Morphogenetic Protein-7 (Osteogenic Protein-1) inhibits smooth muscle cell (SMC) proliferation and stimulates the expression of markers that are characteristic of SMC phenotype in vitro	J Cell Physiol	2000	4,6	102
13	Hoang B, Moos M, Vukicevic S , Luyten FP	Primary structure and tissue distribution of FRZB, a novel protein related to Drosophila frizzled, suggest a role in skeletal morphogenesis	J Biol Chem	1996	5,3	180
14	Chang SC, Hoang B, Thomas TJ, Vukicevic S , Luyten FP, Ryba NJP, Kozak CA, Reddi AH, Moos M	Cartilage derived morphogenetic proteins, New members of the TGF-beta superfamily predominantly expressed in long bones during human embryonic development	J Biol Chem	1994	5,3	312

15	Luyten FP, Yu YM, Yanagishita M, Vukicevic S , Hammonds G, Reddi AH	Native bovine osteogenin and recombinant human bone morphogenetic protein 2B are equipotent in the maintenance of the steady-state of proteoglycans in bovine articular cartilage explants	J Biol Chem	1992	5,3	123
16	Paralkar VM, Vukicevic S , Reddi AH	Transforming growth factor B type 1 binds to collagen type IV of basement membrane matrix: Implications for development	Dev Biol	1991	4,4	225

Q1 radovi objavljeni u posljednjih **10 godina** gdje su članovi Katedre **glavni autori**

	Glavni autori - Anatomija	Naslov	Časopis		IF	citati
1	Grgurevic L , Christensen GL, Schulz TJ, Vukicevic S	Bone morphogenetic proteins in inflammation, glucose homeostasis and adipose tissue energy metabolism	Cytokine Growth Factor Rev	2015	5,4	0
2	Golubic AT, Petrovic R, Samardzic T, Klepac N, Borovecki F .	Role of Tc-99m HMPAO brain SPECT in the differential diagnosis of vascular and other dementias.	Eur J Nucl Med Mol I.	2015	5,4	0
3	Peric M, Dumic-Cule I , Grcevic D, Matijasic M, Verbanac D, Grgurevic L , Trkulja V, Bagi CM, Vukicevic S	The rationale use of animal models in the evaluation of the novel bone regenerative therapies	Bone	2015	4,5	6
4	Dumic-Cule I , Pecina M, Jelic M, Jankolija M, Popek I, Grgurevic L , Vukicevic S	Biological aspects of segmental bone defects management	Int Orthop	2015	2,3	2
5	Pauk M, Grgurevic L , Brkljacic J, Kufner V, Bordukalo-Niksic T, Grabusic K, Razdorov G, Rogic D, Zuvic M, Oppermann H, Babitt J, Lin H, Volarevic S, Vukicevic S	Exogenous BMP7 corrects the plasma iron overload and bone loss in Bmp6 ^{-/-} mice	Int Orthop	2015	2,3	2
6	Pecina M, Vukicevic S	Tissue engineering and regenerative orthopaedics (TERO).	Int Orthop	2014	2,3	7
7	Dumic-Cule I , Brkljacic J, Rogic D, Bordukalo Niksic T, Tikvica Luetic A, Draca N, Kufner V, Trkulja V, Grgurevic L , Vukicevic S	Systemically available bone morphogenetic protein 2 and 7 effect bone metabolism.	Int Orthop	2014	2,3	3

8	Vukicevic S , Oppermann H, Verbanac D, Jankolija M, Popek I, Curak J, Brkljacic J, Pauk M, Erjavec I, Francetic I, Dumic-Cule I , Jelic M, Durdevic D, Vlahovic T, Novak R, Kufner V, Bordukalo Niksic T, Kozlovic M, Banic Tomisic Z, Bubic-Spoljar J, Bastalic I, Vikic-Topic S, Peric M, Pecina M, Grgurevic L	The clinical use of bone morphogenetic proteins (BMPs) revisited: A novel BMP6 biocompatible carrier device OSTEOGROW for bone healing.	Int Orthop	2014	2,3	23
9	Katavić V.	Retractions of scientific publications: responsibility and accountability	Biochem Med	2014	2,7	1
10	Džaja D, Hladnik A, Bičanić I , Baković M, Petanjek Z.	Neocortical calretinin neurons in primates: increase in proportion and microcircuitry structure.	Front Neuroanat.	2014	4,2	3
11	Hladnik A, Džaja D, Darmopil S , Jovanov-Milošević N, Petanjek Z.	Spatio-temporal extension in site of origin for cortical calretinin neurons in primates.	Front Neuroanat.	2014	4,2	10
12	Brkljacic J, Pauk M, Erjavec I, Cipic A, Grgurevic L , Zadro R, Inman GJ, Vukicevic S	Exogenous heparin binds and inhibits bone morphogenetic protein 6 (BMP6) biological activity	Int Orthop	2013	2,3	4
13	Bozic D, Grgurevic L , Erjavec I, Brkljacic J, Orlic I, Razdorov G, Grgurevic I, Vukicevic S , Plancak D.	The proteome and gene expression profile of cementoblastic cells treated by bone morphogenetic protein-7 in vitro	J Clin Periodontol	2012	3,6	9
14	Maric I, Kucic N, Turk Wensveen T, Smoljan I, Grahovac B, Zoricic Cvek S, Celic T, Bobinac D, Vukicevic S	BMP signaling in rats with TNBS-induced colitis following BMP7 therapy	Am J Physiol Gastrointest Liver Physiol	2012	4,6	7
15	Lazić E , Jelušić M, Grčević D, Marušić A, Kovačić N.	Osteoblastogenesis from synovial fluid-derived cells is related to the type and severity of juvenile idiopathic arthritis.	Arthritis Res Ther.	2012	4,3	0
16	Petanjek Z , Kostović I	Epigenetic regulation of fetal brain development and neurocognitive outcome.	Proc Natl Acad Sci USA.	2012	9,7	11
17	Grgurevic L , Macek B, Healy DR, Brault AL, Erjavec I, Cipic A, Grgurevic I, Rogic D, Galesic K, Brkljacic J, Stern-Padovan R, Paralkar VM, Vukicevic S	Circulating bone morphogenetic protein 1-3 isoform increases renal fibrosis	J Am Soc Nephrol	2011	9,7	23

18	Borovecki F , Klepac N, Muck-Seler D, Hajnsek S, Mubrin Z, Pivac N.	Unraveling the biological mechanisms in Alzheimer's disease--lessons from genomics.	Prog Neuropsychopharmacol Biol Psychiatry.	2011	3,7	7
19	Kovačić N , Grčević D, Katavić V , Lukić IK, Marušić A	Targeting Fas in osteoresorptive disorders	Expert Opin Ther Targets	2010	5,1	5
20	Kovačić N , Grčević D, Katavić V , Lukić IK, Grubišić V, Mihovilović K, Cvija H, Croucher PI, Marušić A	Fas receptor is required for estrogen deficiency-induced bone loss in mice	Lab Invest.	2010	3,7	15
21	Habek M, Brinar VV, Borovečki F .	Genes associated with multiple sclerosis: 15 and counting.	Expert Rev Mol Diagn.	2010	3,5	12
22	Vukicevic S , Grgurevic L	BMP-6 and mesenchymal stem cell differentiation	Cytokine Growth Factor Rev	2009	6,5	57
23	Petanjek Z , Kostović I, Esclapez M.	Primate-specific origins and migration of cortical GABAergic neurons.	Front Neuroanat.	2009	4,2	28
24	Darmopil S , Petanjek Z , Mohammed AH, Bogdanović N.	Environmental enrichment alters dentate granule cell morphology in oldest-old rat.	J Cell Mol Med.	2009	5,1	8
25	Petanjek Z , Berger B, Esclapez M.	Origins of cortical GABAergic neurons in the cynomolgus monkey.	Cereb Cortex.	2009	8,7	58
26	Sampath TK, Simic P , Moreno S, Bukanov N, Draca N , Kufner V, Tikvica A , Blair A, Semenski D, Brncic M, Burke SK, Vukicevic S	Sevelamer restores bone volume and improves bone microarchitecture and strength in aged ovariectomized rats	Endocrinology	2008	4,9	13
27	Darmopil S , Muñetón-Gómez VC, de Ceballos ML, Bernson M, Moratalla R.	Tyrosine hydroxylase cells appearing in the mouse striatum after dopamine denervation are likely to be projection neurones regulated by L-DOPA.	Eur J Neurosci.	2008	3,2	50
28	Simic P , Vukicevic S	Bone morphogenetic proteins: from developmental signals to tissue regeneration. Conference on bone morphogenetic proteins	EMBO Rep	2007	7,5	22
29	Sampath TK, Simic P , Sendak R, Draca N , Bowe AE, O'Brien S, Schiavi SC, McPherson JM, Vukicevic S	Thyroid-stimulating hormone restores bone volume, microarchitecture, and strength in aged ovariectomized rats	J Bone Miner Res	2007	6,0	52

30	Kovačić N , Lukić IK, Grčević D, Katavić V , Croucher P, Marušić A	The Fas/Fas ligand system inhibits differentiation of murine osteoblasts but has a limited role in osteoblast and osteoclast apoptosis	J Immunol	2007	4,9	32
31	Vukicevic S , Simic P, Borovecki F , Grgurevic L , Rogic D, Orlic I, Grasser WA, Thompson DD, Paralkar VM.	Role of EP2 and EP4 receptor-selective agonists of prostaglandin E(2) in acute and chronic kidney failure.	Kidney Int.	2006	8,6	33
32	Simic P , Culej JB, Orlic I, Grgurevic L , Draca N , Spaventi R, Vukicevic S	Systemically administered bone morphogenetic protein-6 restores bone in aged ovariectomized rats by increasing bone formation and suppressing bone resorption	J Biol Chem	2006	5,8	62
33	Simic P , Vukicevic S	Bone morphogenetic proteins in development and homeostasis of kidney	Cytokine Growth Factor Rev	2006	11,5	79

Q1 radovi objavljeni u posljednjih **10 godina** gdje su članovi Katedre **ko-autori**

	Koautori - Anatomija	Naslov	Časopis		IF	citati
1	Benn A, Bredow C, Casanova I, Vukičević S , Knaus P	VE-cadherin facilitates BMP-induced endothelial cell permeability and signaling	J Cell Sci	2016	5,4	0
2	Lawson MA, McDonald MM, Kovačić N , Hua Khoo W, Terry RL, Down J, Kaplan W, Paton-Hough J, Fellows C, Pettitt JA, Neil Dear T, Van Valckenborgh E, Baldock PA, Rogers MJ, Eaton CL, Vanderkerken K, Pettit AR, Quinn JM, Zannettino AC, Phan TG, Croucher PI.	Osteoclasts control reactivation of dormant myeloma cells by remodelling the endosteal niche.	Nat Commun.	2015	11,5	0
3	Strac DS, Erjavec GN, Perkovic MN, Sviglin KN, Borovecki F , Pivac N.	Association of GABAA receptor $\alpha 2$ subunit gene (GABRA2) with alcohol dependence-related aggressive behavior.	Prog Neuropsychopharmacol Biol Psychiatry.	2015	3,7	0
4	Khor EC, Yulyaningsih E, Driessler F, Kovačić N , Wee NK, Kulkarni RN, Lee NJ, Enriquez RF, Xu J, Zhang L, Herzog H, Baldock PA.	The $\gamma 6$ receptor suppresses bone resorption and stimulates bone formation in mice via a suprachiasmatic nucleus relay.	Bone	2015	4,0	0

5	Simic G, Babic M, Borovecki F , Hof PR.	Early failure of the default-mode network and the pathogenesis of Alzheimer's disease.	CNS Neurosci Ther.	2014	3,9	1
6	Hajnsek S, Gadze ZP, Nankovic S, Mrak G, Borovecki F , Sulentic V, Kovacevic I, Kovac AB.	Vagus nervestimulation in a patient with progresive myoclonus epilepsy:a second reported case in the .	EPILEPSIA.	2013	4,6	0
7	Boon MR1, van den Berg SA, Wang Y, van den Bossche J, Karkampouna S, Bauwens M, De Saint-Hubert M, van der Horst G, Vukicevic S , de Winther MP, Havekes LM, Jukema JW, Tamsma JT, van der Pluijm G, van Dijk KW, Rensen PC	BMP7 activates brown adipose tissue and reduces diet-induced obesity only at subthermoneutrality	PLoS One	2013	3,5	12
8	Nedic G, Perkovic MN, Sviglin KN, Muck-Seler D, Borovecki F , Pivac N.	Brain-derived neurotrophic factor Val66Met polymorphism and alcohol-related phenotypes.	Prog Neuropsychopharmacol Biol Psychiatry.	2013	3,7	9
9	Silva CG, Métin C, Fazeli W, Machado NJ, Darmopil S , Launay PS, Ghestem A, Nesa MP, Bassot E, Szabó E, Baqi Y, Müller CE, Tomé AR, Ivanov A, Isbrandt D, Zilberter Y, Cunha RA, Esclapez M, Bernard C.	Adenosine receptor antagonists including caffeine alter fetal brain development in mice.	Sci Transl Med.	2013	15,8	4
10	Eastell R, Reid DM, Vukicevic S , Ensrud KE, LaCroix AZ, Thompson JR, Thompson DD, Cummings SR	Effects of 3 years of lasofoxifene treatment on bone turnover markers in women with postmenopausal osteoporosis	Bone	2012	3,8	3
	Koautori - Anatomija	Naslov	Časopis		IF	citati
11	Skledar M, Nikolac M, Dodig-Curkovic K, Curkovic M, Borovecki F , Pivac N.	Association between brain-derived neurotrophic factor Val66Met and obesity in children and adolescents.	Prog Neuropsychopharmacol Biol Psychiatry.	2012	3,7	13
12	Espadas I, Darmopil S , Vergaño-Vera E, Ortiz O, Oliva I, Vicario-Abejón C, Martín ED, Moratalla R.	L-DOPA-induced increase in TH-immunoreactive striatal neurons in parkinsonian mice: insights into regulation and function.	Neurobiol Dis	2012	5,1	22

13	Meynard D, Vaja V, Sun CC, Corradini E, Chen S, López-Otín C, Grgurevic L , Hong CC, Stirnberg M, Gütschow M, Vukicevic S , Babitt JL, Lin HY	Regulation of TMPRSS6 by BMP6 and iron in human cells and mice	Blood	2011	9,9	43
14	Klose A, Waerzeggers Y, Monfared P, Vukicevic S , Kaijzel EL, Winkeler A, Wickenhauser C, Löwik CW, Jacobs AH	Imaging bone morphogenetic protein 7 induced cell cycle arrest in experimental gliomas	Neoplasia	2011	5,9	15
15	Martins M, Rosa A, Guedes LC, Fonseca BV, Gotovac K, Violante S, Mestre T, Coelho M, Rosa MM, Martin ER, Vance JM, Outeiro TF, Wang L, Borovecki F , Ferreira JJ, Oliveira SA.	Convergence of miRNA expression profiling, α -synuclein interacton and GWAS in Parkinson's disease.	PLoS One.	2011	3,2	42
16	Nedic G, Nikolac M, Sviglin KN, Muck-Seler D, Borovecki F , Pivac N.	Association study of a functional catechol-O-methyltransferase (COMT) Val108/158Met polymorphism and suicide attempts in patients with alcohol dependence.	Int J Neuropsychopharmacol.	2011	4,0	20
17	Pivac N, Nikolac M, Nedic G, Mustapic M, Borovecki F , Hajnsek S, Presecki P, Pavlovic M, Mimica N, Muck Seler D.	Brain derived neurotrophic factor Val66Met polymorphism and psychotic symptoms in Alzheimer's disease.	Prog Neuropsychopharmacol Biol Psychiatry.	2011	3,7	18
18	Pivac N, Knezević A, Gornik O, Pucić M, Igl W, Peeters H, Crepel A, Steyaert J, Novokmet M, Redžić I, Nikolac M, Hercigonja VN, Curković KD, Curković M, Nedić G, Muck-Seler D, Borovecki F , Rudan I, Lauc G.	Human plasma glycome in attention-deficit hyperactivity disorder and autism spectrum disorders.	Mol Cell Proteomics.	2011	6,6	3
19	Lauc G, Essafi A, Huffman JE, Hayward C, Knežević A, Kattla JJ, Polašek O, Gornik O, Vitart V, Abrahams JL, Pučić M, Novokmet M, Redžić I, Campbell S, Wild SH, Borovečki F , Wang W, Kolčić I, Zgaga L, Gyllensten U, Wilson JF, Wright AF, Hastie ND, Campbell H, Rudd PM, Rudan I.	Genomics meets glycomics-the first GWAS study of human N-Glycome identifies HNF1 α as a master regulator of plasma protein fucosylation.	PLoS Genet.	2011	8,7	56
20	Judas M, Simic G, Petanjek Z , Jovanov-Milosevic N, Pletikos M, Vasung L, Vuksic M, Kostovic I	The Zagreb Collection of human brains: a unique, versatile, but underexploited resource for the neuroscience community.	Annals of the New York Academy of Sciences	2011	4,4	6

	Koautori - Anatomija	Naslov	Časopis		IF	citati
21	LaCroix AZ1, Powles T, Osborne CK, Wolter K, Thompson JR, Thompson DD, Allred DC, Armstrong R, Cummings SR, Eastell R, Ensrud KE, Goss P, Lee A, Neven P, Reid DM, Curto M, Vukicevic S	PEARL Investigators. Breast cancer incidence in the randomized PEARL trial of lasofoxifene in postmenopausal osteoporotic women	J Natl Cancer Inst	2010	14,7	59
22	Ensrud K, LaCroix A, Thompson JR, Thompson DD, Eastell R, Reid DM, Vukicevic S , Cauley J, Barrett-Connor E, Armstrong R, Welty F, Cummings S	Lasofoxifene and cardiovascular events in postmenopausal women with osteoporosis: Five-year results from the Postmenopausal Evaluation and Risk Reduction with Lasofoxifene (PEARL) trial	Circulation	2010	14,4	19
23	Corradini E, Schmidt PJ, Meynard D, Garuti C, Montosi G, Chen S, Vukicevic S , Pietrangelo A, Lin HY, Babitt JL	BMP6 treatment compensates for the molecular defect and ameliorates hemochromatosis in Hfe knockout mice	Gastroenterology	2010	12,0	39
24	Idris AI, Krishnan M, Simic P , Landao-Bassonga E, Mollat P, Vukicevic S , Ralston SH	Small molecule inhibitors of I κ B kinase signaling inhibit osteoclast formation in vitro and prevent ovariectomy-induced bone loss in vivo	FASEB J	2010	6,5	12
25	Raggi P, Vukicevic S , Moysés RM, Wesseling K, Spiegel DM	Ten-year experience with sevelamer and calcium salts as phosphate binders	Clin J Am Soc Nephrol	2010	4,7	33
26	Song K, Krause C, Shi S, Patterson M, Suto R, Grgurevic L , Vukicevic S , van Dinther M, Falb D, Ten Dijke P, Alaoui-Ismaili MH	Identification of a key residue mediating bone morphogenetic protein (BMP)-6 resistance to noggin inhibition allows for engineered BMPs with superior agonist activity	J Biol Chem	2010	5,3	32
27	Jovanov-Milošević N, Petanjek Z , Petrović D, Judaš M, Kostović I.	Morphology, molecular phenotypes and distribution of neurons in developing human corpus callosum.	Eur J Neurosci.	2010	3,2	12
28	Sun L, Vukicevic S , Baliram R, Yang G, Sendak R, McPherson J, Zhu LL, Iqbal J, Latif R, Natrajan A, Arabi A, Yamoah K, Moonga BS, Gabet Y, Davies TF, Bab I, Abe E, Sampath K, Zaidi M	Intermittent recombinant TSH injections prevent ovariectomy-induced bone loss	Proc Natl Acad Sci USA	2008	9,4	53

29	Golubić R, Rudeš M, Kovačić N , Marušić M, Marušić A.	Calculating impact factor: how bibliographical classification of journal items affects the impact factor of large and small journals.	Sci Eng Ethics.	2008	1,0	30
30	Notting I, Buijs J, Mintardjo R, van der Horst G, Vukicevic S , Lowik C, Schalijs-Delfos N, Keunen J, van der Pluijm G	Bone morphogenetic protein 7 inhibits tumor growth of human uveal melanoma in vivo	Invest Ophthalmol Vis Sci	2007	3,5	11