Marijan Klarica

List of Publications by Year
in descending order

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35 papers	804 citations	516710 16 h-index	501196 28 g-index
35 all docs	35 docs citations	35 times ranked	695 citing authors

#	Article	IF	Citations
1	How to teach person-centered medicine during the coronavirus disease 2019 pandemic?. Croatian Medical Journal, 2022, 63, 98-100.	0.7	0
2	Transient acute hydrocephalus after aneurysmal subarachnoid hemorrhage and aneurysm embolization: a single-center experience. Neuroradiology, 2021, 63, 2111-2119.	2.2	3
3	A contribution to the understanding of ocular and cerebrospinal fluid dynamics in astronauts during long-lasting spaceflight. Croatian Medical Journal, 2021, 62, 420-421.	0.7	1
4	The role of mesencephalic aqueduct obstruction in hydrocephalus development: a case report. Croatian Medical Journal, 2021, 62, 411-419.	0.7	3
5	The physiology and pathophysiology of cerebrospinal fluid: new evidence. Croatian Medical Journal, 2021, 62, 307-309.	0.7	2
6	Is there a better future of healthy aging?. Croatian Medical Journal, 2020, 61, 75-78.	0.7	2
7	The Movement of Cerebrospinal Fluid and Its Relationship with Substances Behavior in Cerebrospinal and Interstitial Fluid. Neuroscience, 2019, 414, 28-48.	2.3	38
8	Reply to Comment on â€œRole of Choroid Plexus in Cerebrospinal Fluid Hydrodynamicsâ€• Neuroscience, 2018, 380, 165.	2.3	1
9	New Insight into the Mechanism of Mannitol Effects on Cerebrospinal Fluid Pressure Decrease and Craniospinal Fluid Redistribution. Neuroscience, 2018, 392, 164-171.	2.3	13
10	The role of the University of Zagreb School of Medicine in the development of education, health care, and science in Croatia. Croatian Medical Journal, 2018, 59, 185-188.	0.7	0
11	Role of choroid plexus in cerebrospinal fluid hydrodynamics. Neuroscience, 2017, 354, 69-87.	2.3	95
12	New Concepts of Cerebrospinal Fluid Physiology and Development of Hydrocephalus. Pediatric Neurosurgery, 2017, 52, 417-425.	0.7	41
13	The recent state of a hundred years old classic hypothesis of the cerebrospinal fluid physiology. Croatian Medical Journal, 2017, 58, 381-383.	0.7	5
14	The effects of lumboperitoneal and ventriculoperitoneal shunts on the cranial and spinal cerebrospinal fluid volume in a patient with idiopathic intracranial hypertension. Croatian Medical Journal, 2016, 57, 293-297.	0.7	3
15	Monoamine Neurotransmitter Metabolite Concentration as a Marker of Cerebrospinal Fluid Volume Changes. Acta Neurochirurgica Supplementum, 2016, 122, 283-286.	1.0	1
16	Experimental Spinal Stenosis in Cats: New Insight in Mechanisms of Hydrocephalus Development. Brain Pathology, 2016, 26, 701-712.	4.1	5
17	Cerebrospinal fluid secretion by the choroid plexus?. Physiological Reviews, 2016, 96, 1661-1662.	28.8	20
18	The controversy on choroid plexus function in cerebrospinal fluid production in humans: how long could different views be neglected?. Croatian Medical Journal, 2015, 56, 306-310.	0.7	11

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19	The Influence of Body Position on Cerebrospinal Fluid Pressure Gradient and Movement in Cats with Normal and Impaired Craniospinal Communication. PLoS ONE, 2014, 9, e95229.	2.5	54
20	Enigma of cerebrospinal fluid dynamics. Croatian Medical Journal, 2014, 55, 287-298.	0.7	14
21	Long lasting near-obstruction stenosis of mesencephalic aqueduct without development of hydrocephalus â€“ case report. Croatian Medical Journal, 2014, 55, 394-398.	0.7	17
22	Measurement of cerebrospinal fluid formation and absorption by ventriculo-cisternal perfusion: what is really measured?. Croatian Medical Journal, 2014, 55, 317-327.	0.7	24
23	Volumetric analysis of cerebrospinal fluid and brain parenchyma in a patient with hydranencephaly and macrocephaly â€“ case report. Croatian Medical Journal, 2014, 55, 388-393.	0.7	8
24	Fluid filtration and reabsorption across microvascular walls: control by oncotic or osmotic pressure? (secondary publication). Croatian Medical Journal, 2014, 55, 291-8.	0.7	8
25	Recent insights into a new hydrodynamics of the cerebrospinal fluid. Brain Research Reviews, 2011, 65, 99-112.	9.0	207
26	Effect of osmolarity on CSF volume during ventriculo-aqueductal and ventriculo-cisternal perfusions in cats. Neuroscience Letters, 2010, 484, 93-97.	2.1	33
27	Dynamics of distribution of 3H-inulin between the cerebrospinal fluid compartments. Brain Research, 2009, 1248, 127-135.	2.2	24
28	Effect of head position on cerebrospinal fluid pressure in cats: comparison with artificial model. Croatian Medical Journal, 2006, 47, 233-8.	0.7	18
29	Evaluation of ventriculo-cisternal perfusion model as a method to study cerebrospinal fluid formation. Croatian Medical Journal, 2003, 44, 161-4.	0.7	14
30	Elimination of phenolsulfonphthalein from the cerebrospinal fluid via capillaries in central nervous system in cats by active transport. Neuroscience Letters, 2002, 321, 123-125.	2.1	22
31	The formation and circulation of cerebrospinal fluid inside the cat brain ventricles: a fact or an illusion?. Neuroscience Letters, 2002, 327, 103-106.	2.1	38
32	Homeostatic role of the active transport in elimination of [3H]benzylpenicillin out of the cerebrospinal fluid system. Life Sciences, 2000, 67, 2375-2385.	4.3	16
33	The pharmacology of native N-methtl-D-aspartate receptor subtypes: Different receptors control the release of different striatal and spinal transmitters. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1998, 22, 35-64.	4.8	33
34	Evidence for native NMDA receptor subtype pharmacology as revealed by differential effects on the NMDA-evoked release of striatal neuromodulators: Eliprodil, ifenprodil and other native NMDA receptor subtype selective compounds. Neurochemistry International, 1996, 29, 529-542.	3.8	14
35	Effect of active transport on distribution and concentration gradients of [3H]benzylpenicillin in the cerebrospinal fluid. Neuroscience Letters, 1994, 169, 159-162.	2.1	16