

Publication List (since 2013)

Nr.	Authors / Title / Journal / references Pubmed	*IF	**Ranking
O48	Lehmann L, Bendel S, Uehlinger DE, Takala J, Schafer M, Reinert M , Jakob SM (2013). Randomized, double-blind trial of the effect of fluid composition on electrolyte, acid-base, and fluid homeostasis in patients early after subarachnoid hemorrhage. <i>Neurocrit Care</i> . 2013 Feb, 18 (1):5-12	0.606	0.606
O49	Schatlo B, Fung C, Fathi AR, Sailer M, Winkler K, Daniel RT, Bijlenga P, Ahlborn P, Seule M, Zumofen D, Reinert M , Woernle C, Stienen M, Levivier M, Hildebrandt G, Mariani L, Bernays R, Fandino J, Raabe A, Keller E, Schaller K. (2012). Introducing a nationwide registry: the Swiss study on aneurysmal subarachnoid haemorrhage (Swiss SOS). <i>Acta Neurochir (Wien)</i> . 2012 Dec;154(12):2173-8	1.329	0.535
O50	Mordasini P, Kraehenbuehl AK, Byrne JV, Vandenberghe S, Reinert M , Hoppe H, Gralla J.. In vitro and in vivo imaging characteristics assessment of polymeric coils compared with standard platinum coils for the treatment of intracranial aneurysms. <i>AJNR Am J Neuroradiol</i> . 2013 Nov-Dec;34(11):2177-83	3.675	0.858
O51	Stienen MN, Weisshaupt R, Fandino J, Fung C, Keller E, Hildebrandt G, Studerus-Germann A, Müri R, Gutbrod K, Bläsi S, Monsch AU, Brugger P, Mondadori C, Sailer M, Bijlenga P, Schaller K, Schatlo B; Swiss SOS study group .. Current practice in neuropsychological outcome reporting after aneurysmal subarachnoid haemorrhage. <i>Acta Neurochir (Wien)</i> . 2013 Nov;155(11):2045-51	1.329	0.535
O52	Mono ML, Steiger I, Findling O, Jung S, Reinert M , Galimanis A, Kuhlen D, Beck J, El-Koussy M, Brekenfeld C, Schroth G, Fischer U, Nedeltchev K, Mattle HP, Arnold M.. Risk of very early recurrent cerebrovascular events in symptomatic carotid artery stenosis. <i>J Neurosurg</i> . 2013 Dec;119(6):1620-6	2.577	0.899
O53	Mohr JP, Parides MK, Stapf C, Moquete E, Moy CS, Overbey JR, Al-Shahi Salman R, Vicaut E, Young WL, Houdart E, Cordonnier C, Stefani MA, Hartmann A, von Kummer R, Biondi A, Berkefeld J, Klijn CJ, Harkness K, Libman R, Barreau X, Moskowitz AJ; international ARUBA investigators . Medical management with or without interventional therapy for unruptured brain arteriovenous malformations (ARUBA): a	39.207	0.993

	multicentre, non-blinded, randomised trial. Lancet. 2014 Feb 15;383(9917):614-21		
O54	Beck J, Gralla J, Fung C, Ulrich CT, Schucht P, Fichtner J, Anderegg L, Gosau M, Hattingen E, Gutbrod K, Z'Graggen WJ, Reinert M , Hüsler J, Ozdoba C, Raabe A. Spinal cerebrospinal fluid leak as the cause of chronic subdural hematomas in nongeriatric patients. J Neurosurg. 2014 Dec;121(6):1380-7	2.577	0.899
O55	Cianfoni A, Raz E, Mauri S, Di Lascio S, Reinert M , Pesce G, Bonaldi G. Vertebral augmentation for neoplastic lesions with posterior wall erosion and epidural mass. AJNR Am J Neuroradiol. 2015 Jan;36(1):210-8	3.675	0.858
O56	Schucht P, Banz V, Trochsler M, Iff S, Krähenbühl AK, Reinert M , Beck J, Raabe A, Candinas D, Kühlen D, Mariani L. Laparoscopically assisted ventriculoperitoneal shunt placement: a prospective randomized controlled trial. J Neurosurg. 2014 Dec 23:1-10	2.577	0.899
O57	Reinert M¹ , Valci L , Dalolio M , Reyes V , D'Auria J . Anterior communicating artery aneurysm clipping using standard small fronto-pterional approach, clipping with 3 Lasic clips.	2.135	0.695
O58	Krähenbühl AK, Gralla J, Abu-Isa J, Mordasini P, Widmer HR, Raabe A, Reinert M . High-flow venous pouch aneurysm in the rabbit carotid artery: A model for large aneurysms. Interv Neuroradiol . 2015 Jun;21(3):407-11.	0.73	0.115
O59	Hsieh K, Stein K, Mono ML, Kellner-Weldon F, Verma RK, Weisstanner C, Anderegg L, Reinert M , Gralla J, Schroth G, El-Koussy M. In-vivo phase contrast magnetic resonance angiography of the cerebrovascular system: a comparative study with duplex sonography. Swiss Med Wkly . 2015 Jul 7;145:w14155	1.877	0.678
O60	Zweifel-Zehnder AE, Stienen MN, Chicherio C, Studerus-Germann A, Bläsi S, Rossi S, Gutbrod K, Schmid N, Beaud V, Mondadori C, Brugger P, Sacco L, Müri R, Hildebrandt G, Fournier JY, Keller E, Regli L, Fandino J, Mariani L, Raabe A, Daniel RT, Reinert M , Robert T, Schatlo B, Bijlenga P, Schaller K, Monsch AU; Swiss SOS study group. Call for uniform neuropsychological assessment after aneurysmal subarachnoid hemorrhage: Swiss recommendations. Acta Neurochir (Wien) . 2015 Sep;157(9):1449-58.	1.788	0.629

O61	Andereggen L, Gralla J, Andres RH, Weber S, Schroth G, Beck J, Widmer HR, Reinert M , Raabe A, Peterhans M. Stereolithographic models in the interdisciplinary planning of treatment for complex intracranial aneurysms. Acta Neurochir (Wien). 2016 Sep;158(9):1711-20. doi: 10.1007/s00701-016-2892-3.	1.788	0.629
O62	Andereggen L, Beck J, Z'Graggen WJ, Schroth G, Andres RH, Murek M, Haenggi M, Reinert M , Raabe A, Gralla J. Feasibility and Safety of Repeat Instant Endovascular Interventions in Patients with Refractory Cerebral Vasospasms. AJNR Am J Neuroradiol. 2017 Mar;38(3):561-567. doi: 10.3174/ajnr.A5024. Epub 2016 Dec 15.	3.370	0.7409
O63	Burkhardt JK, Neidert MC, Stienen MN, Schöni D, Fung C, Roethlisberger M, Corniola MV, Bervini D, Maduri R, Valsecchi D, Tok S, Schatlo B, Bijlenga P, Schaller K, Bozinov O, Regli L; Swiss SOS study group. Computed tomography angiography spot sign predicts intraprocedural aneurysm rupture in subarachnoid hemorrhage. Acta Neurochir (Wien). 2017 Jan 27. doi: 10.1007/s00701-016-3072-1	1.788	0.629
O64	Andereggen L, Amin-Hanjani S, El-Koussy M, Verma RK, Yuki K, Schoeni D, Hsieh K, Gralla J, Schroth G, Beck J, Raabe A, Arnold M, Reinert M , Andres RH. Quantitative magnetic resonance angiography as a potential predictor for cerebral hyperperfusion syndrome: a preliminary study. J Neurosurg. 2017 Apr 14:1-9. doi: 10.3171/2016.11.JNS161033	4.059	0.923
O65	Valci L, Dalolio M, Kuhlen D, Pravatà E, Gobbi C, Reinert M . Intradiploic encephalocele of the primary motor cortex in an adult patient: electrophysiological implications during surgery. J Neurosurg. 2017 Apr 28:1-4. Doi 10.3171/2016.11.JNS162426	4.059	0.923
O66	Fontana AO, Piffaretti D, Marchi F, Burgio F, Faia-Torres AB, Paganetti P, Pinton S, Pieleles U, Reinert M . Epithelial growth factor receptor expression influences 5-ALA induced glioblastoma fluorescence. J Neurooncol. 2017 May 12. doi: 10.1007/s11060-017-2474-0	2.98	0.642
O67	Mohr JP, Overbey JR, von Kummer R, Stefani MA, Libman R, Stapf C, Parides MK, Pile-Spellman J, Moquete E, Moy CS,	7.592	0.953

	Vicaut E, Moskowitz AJ, Harkness K, Cordonnier C, Biondi A, Houdart E, Berkefeld J, Klijn CJM, Barreau X, Kim H, Hartmann A; International ARUBA Investigators.: Functional impairments for outcomes in a randomized trial of unruptured brain AVMs. <i>Neurology</i> . 2017 Oct 3;89(14):1499-1506. doi: 10.1212/WNL.0000000000004532. Epub 2017 Sep 6.		
O68	Fam MD, Zeineddine HA, Eliyas JK, Stadnik A, Jesselson M, McBee N, Lane K, Cao Y, Wu M, Zhang L, Thompson RE, John S, Ziai W, Hanley DF, Awad IA; CLEAR III Trial Investigators. CSF inflammatory response after intraventricular hemorrhage. <i>Neurology</i> . 2017 Oct 10;89(15):1553-1560. doi: 10.1212/WNL.0000000000004493. Epub 2017 Sep 8.	7.592	0.953
O69	Robert T, Ciccio G, Sylvestre P, Chiappini A, Weil AG, Smajda S, Chaalala C, Blanc R, Reinert M , Piotin M, Bojanowski MW.; Anatomic and Angiographic Analyses of Ophthalmic Artery Collaterals in Moyamoya Disease: <i>AJNR Am J Neuroradiol</i> . 2018 Jun;39(6):1121-1126. doi: 10.3174/ajnr.A5622. Epub 2018 Apr 12	3.370	0.7409
O70	Scarone P, Vincenzo G, Distefano D, Del Grande F, Cianfoni A, Presilla S, Reinert M .; Use of the Airo mobile intraoperative CT system versus the O-arm for transpedicular screw fixation in the thoracic and lumbar spine: a retrospective cohort study of 263 patients. <i>J Neurosurg Spine</i> . 2018 Jul 6:1-10. doi: 10.3171/2018.1.SPINE17927. [Epub ahead of print]	4.059	0.923
O71	Cianfoni A, Distefano D, Isalberti M, Reinert M, Scarone P, Kuhlen D, Hirsch JA, Bonaldi G; .Stent-screw-assisted internal fixation: the SAIF technique to augment severe osteoporotic and neoplastic vertebral body fractures. <i>J Neurointerv Surg</i> . 2018 Dec 14. pii: neurintsurg-2018-014481	3.520	0.865
O72	Deborah Piffaretti ¹ , Floriana Burgio ² , Marcus Thelen ³ , Alain Kaelin-Lang ⁴ , Paolo Paganetti ⁵ , Michael Reinert ⁶ , Maria Luisa D'Angelo ⁵ ; Protoporphyrin IX tracer fluorescence modulation for improved brain tumor cell lines visualization; <i>J Photochem Photobiol B</i> . 2019 Dec;201:111640. doi: 10.1016/j.jphotobiol.2019.111640. Epub 2019 Oct 16. Erratum in: <i>J Photochem Photobiol B</i> . 2020 Apr;205:111828.	4.120	0.828
O73	Michael Reinert, Deborah Piffaretti, Marco Wilzbach, Christian	na	na

	Hauger, Roland Guckler, Francesco Marchi, Maria Luisa D'Angelo ; Quantitative Modulation of PpIX Fluorescence and Improved Glioma Visualization Front Surg. 2019; 6: 41. Published online 2019 Jun 16. doi: 10.3389/fsurg.2019.00041		
074	Angiographic Analysis of Natural Anastomoses between the Posterior and Anterior Cerebral Arteries in Moyamoya Disease and Syndrome, Bonasia S, et al. AJNR Am J Neuroradiol 2019. Bonasia S, Ciccio G, Smajda S, Weil AG, Chaalala C, Blanc R, Reinert M , Piotin M, Bojanowski M, Robert T.. PMID 31672836	3.370	0.7409
075	The Morphology of Somatosensory Evoked Potentials During Middle Cerebral Artery Aneurysm Clipping (MoSAC): A Pilot Study Tecchio F, et al. Clin EEG Neurosci 2019. Among authors: Reinert M . PMID 31514539	1.822	0.427
076	Marchi F, Sahnane N, Cerutti R, Cipriani D, Barizzi J, Stefanini FM, Epistolio S, Cerati M, Balbi, Mazzucchelli L, Sessa F, Pesce GF, Reinert M , Frattini M; The impact of Surgery in IDH 1 Wild Type Glioblastoma in Relation with the MGMT Deregulation. Frontiers in Oncology, https://doi.org/10.3389/fonc.2019.01569	4.137	0.697
077	Alessandro Cianfoni , Daniela Distefano , Pietro Scarone, Gianfranco A Pesce , Vittoria Espeli , Luigi La Barbera, Tomaso Villa , Michael Reinert , Giuseppe Bonaldi, Joshua A Hirsch: Stent Screw-Assisted Internal Fixation (SAIF): Clinical Report of a Novel Approach to Stabilizing and Internally Fixating Vertebrae Destroyed by Malignancy; J Neurosurg Spine 2019, DOI: 10.3171/2019.9.SPINE19711	4.059	0.923
078	Tapis P, El-Koussy M, Hewer E, Mono ML, Reinert M . Plaque vulnerability in patients with high- and moderate-grade carotid stenosis - comparison of plaque features on MRI with histopathological findings. Swiss Med Wkly. 2020 Feb 17;150:w20174. doi: 10.4414/smw.2020.20174. eCollection 2020 Feb 10	1.821	0.558
079	Floriana Burgio, Deborah Piffaretti, Felix Schmidt, Uwe Pielers, Michael Reinert , Marie-Françoise Ritz, and Sina Saxer Tuning the Surface Chemistry of Gold Nanoparticles to	13.943	0.980

	Specifically Image Glioblastoma Cells Using Surface-Enhanced Raman Spectroscopy <i>ACS Applied Nano Materials</i> 2020 3 (3), 2447-2454 DOI: 10.1021/acsanm.9b02551		

* Impactfactors

** Maximum-Ranking according Journal Index http://www.medizin.unibe.ch/forschung/journalindex/index_ger.html

Case Reports

Nr. Authors / Title / Journal / references Pubmed

C5	Reinert M , Valci L, Dalolio M, Reyes V, D'Auria J. Anterior communicating artery aneurysm clipping using standard small fronto-pterional approach, clipping with 3 Lasic clips. <i>Neurosurg Focus</i> . 2015 Jan;38(VideoSuppl1):Video6	2.577	0.899
C6	Lukas Andereggen, Robert H. Andres, Marcel Arnold, Andreas Raabe, Jürg Schmidli, Michael Reinert : Two-stage carotid saphenous vein interposition graft and superficial temporal artery bypass for acute carotid occlusion: <i>J Vasc Surg</i> (accepted March 2015)	2.98	0.858
C7	Chiappini A, Marchi F, Reinert M , Robert T.; Supraorbital approach through eyebrow skin incision for aneurysm clipping: how I do it. <i>Acta Neurochir (Wien)</i> . 2018 Jun;160(6):1155-1158. doi: 10.1007/s00701-018-3528-6. Epub 2018 Apr 13. .	1.788	0.629
C8	Third nerve decompression by anterior petroclinoid ligament opening after clipping of posterior communicating artery aneurysm-How I do it. Bertulli L, Reinert M , Robert T. <i>Acta Neurochir (Wien)</i> . 2018 Nov;160(11):2187-2189	1.788	0.629