

Joshua A Hirsch

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6986404/joshua-a-hirsch-publications-by-year.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

349
papers

7,545
citations

40
h-index

73
g-index

379
ext. papers

9,050
ext. citations

4.7
avg, IF

6.16
L-index

#	Paper	IF	Citations
349	In a hub-and-spoke network, spoke-administered thrombolysis reduces mechanical thrombectomy procedure time and number of passes.. <i>Interventional Neuroradiology</i> , 2022 , 15910199221087498	1.9	0
348	Trends in opioid use following balloon kyphoplasty or vertebroplasty for the treatment of vertebral compression fractures. <i>Osteoporosis International</i> , 2021 , 1	5.3	1
347	The impending conversion factor crisis and neurointerventional practice. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 301-303	7.8	1
346	The Spectrum of Neuroimaging Findings on CT and MRI in Adults With COVID-19. <i>American Journal of Roentgenology</i> , 2021 , 217, 959-974	5.4	21
345	Toward a more inclusive paradigm: thrombectomy for stroke patients with pre-existing disabilities. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 865-868	7.8	19
344	White Matter Acute Infarct Volume After Thrombectomy for Anterior Circulation Large Vessel Occlusion Stroke is Associated with Long Term Outcomes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 30, 105567	2.8	16
343	Embolization of the middle meningeal artery for the treatment of chronic subdural hematoma: considerations for pragmatic trial design. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 295-297	7.8	5
342	COVID-19 and the Opioid Epidemic: Two Public Health Emergencies That Intersect With Chronic Pain. <i>Pain and Therapy</i> , 2021 , 10, 269-286	3.6	15
341	Antiplatelet Drugs for Neurointerventions: Part 2 Clinical Applications. <i>Clinical Neuroradiology</i> , 2021 , 31, 545-558	2.7	0
340	Sex-specific differences in presentations and determinants of outcomes after endovascular thrombectomy for large vessel occlusion stroke. <i>Journal of Neurology</i> , 2021 , 1	5.5	5
339	Spine 2.0 style. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 683-684	7.8	0
338	COVID-19 meets neurointervention on the pages of. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 863-864	7.8	0
337	Chronic low back pain, bacterial infection and treatment with antibiotics. <i>Spine Journal</i> , 2021 , 21, 903-914		6
336	Clazosentan for Improvement of Time to Peak Perfusion in Patients with Angiographically Confirmed Severe Vasospasm. <i>Neurocritical Care</i> , 2021 , 1	3.3	0
335	Reply to a letter to the editor regarding "Chronic low back pain, bacterial infection and treatment with antibiotics". <i>Spine Journal</i> , 2021 , 21, 1231-1232	4	
334	Infarct Growth despite Endovascular Thrombectomy Recanalization in Large Vessel Occlusive Stroke. <i>Journal of Neuroimaging</i> , 2021 , 31, 155-164	2.8	12
333	Vertebral augmentation. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021 , 176, 379-394	3	0

332	Efficacy of a Novel Vertebral Body Augmentation System in the Treatment of Patients with Symptomatic Vertebral Body Fractures. <i>CardioVascular and Interventional Radiology</i> , 2021 , 44, 289-299	2.7	1
331	The Permed concrete Approach: stent-screw-assisted internal fixation (SAIF) reconstructs and internally fixates the most severe osteoporotic vertebral fractures. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 63-68	7.8	14
330	The 100 most cited articles in the endovascular treatment of brain arteriovenous malformations. <i>Brain Circulation</i> , 2021 , 7, 49-64	2.7	
329	21st Century Cures Act: Patient-Facing Implications of Information Blocking. <i>Journal of the American College of Radiology</i> , 2021 , 18, 1012-1016	3.5	2
328	Thermal Ablation, Embolization, and Selective Internal Radiation Therapy Combined with Checkpoint Inhibitor Cancer Immunotherapy: Safety Analysis. <i>Journal of Vascular and Interventional Radiology</i> , 2021 , 32, 187-195	2.4	4
327	CTA Protocols in a Telestroke Network Improve Efficiency for Both Spoke and Hub Hospitals. <i>American Journal of Neuroradiology</i> , 2021 , 42, 435-440	4.4	7
326	Reply to a letter to the editor regarding the article, "Chronic low back pain, bacterial infection and treatment with antibiotics. Gilligan CJ, Cohen SP, Fischetti VA, Hirsch JA, Czaplewski LG. <i>Spine J</i> 2021 Feb 18;S1529-9430". <i>Spine Journal</i> , 2021 , 21, 1236-1237	4	1
325	The role of percutaneous neurolysis in lumbar disc herniation: systematic review and meta-analysis. <i>Korean Journal of Pain</i> , 2021 , 34, 346-368	2.1	2
324	Role of vertebroplasty and balloon kyphoplasty in pathological fracture in myeloma: a narrative review. <i>European Spine Journal</i> , 2021 , 30, 2825-2838	2.7	0
323	The use of minimally invasive interspinous process devices for the treatment of lumbar canal stenosis: a narrative literature review. <i>Journal of Spine Surgery</i> , 2021 , 7, 394-412	2.5	1
322	Efficacy of Radiofrequency Neurotomy in Chronic Low Back Pain: A Systematic Review and Meta-Analysis. <i>Journal of Pain Research</i> , 2021 , 14, 2859-2891	2.9	2
321	Optimal transfer paradigm for emergent large vessel occlusion strokes: recognition to recanalization in the RACECAT trial. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 97-99	7.8	9
320	Declining Utilization and Inflation-Adjusted Expenditures for Epidural Procedures in Chronic Spinal Pain in the Medicare Population. <i>Pain Physician</i> , 2021 , 24, 1-15	1.8	2
319	Epidural Interventions in the Management of Chronic Spinal Pain: American Society of Interventional Pain Physicians (ASIPP) Comprehensive Evidence-Based Guidelines. <i>Pain Physician</i> , 2021 , 24, S27-S208	1.8	8
318	Reply. <i>American Journal of Neuroradiology</i> , 2020 , 41, E69-E70	4.4	
317	Antiplatelet Drugs for Neurointerventions: Part 1 Clinical Pharmacology. <i>Clinical Neuroradiology</i> , 2020 , 30, 425-433	2.7	3
316	Changes in Interventional Radiology Practice in a Tertiary Academic Center in the United States During the Coronavirus Disease 2019 (COVID-19) Pandemic. <i>Journal of the American College of Radiology</i> , 2020 , 17, 873-877	3.5	14
315	Percutaneous CT-guided lumbar trans-facet pedicle screw fixation in lumbar microinstability syndrome: feasibility of a novel approach. <i>Neuroradiology</i> , 2020 , 62, 1133-1140	3.2	

314	Physician, know thyself: implicit and explicit decision-making for mechanical thrombectomy in stroke. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 952-956	7.8	4
313	Lessons for Better Pain Management in the Future: Learning from the Past. <i>Pain and Therapy</i> , 2020 , 9, 373-391	3.6	14
312	Neurointervention for emergent large vessel occlusion during the COVID-19 pandemic. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 537-538	7.8	11
311	Multivariable analysis on factors associated with aneurysm rupture in patients with multiple intracranial aneurysms. <i>Emergency Radiology</i> , 2020 , 27, 487-494	3	2
310	Is Percutaneous Adhesiolysis Effective in Managing Chronic Low Back and Lower Extremity Pain in Post-surgery Syndrome: a Systematic Review and Meta-analysis. <i>Current Pain and Headache Reports</i> , 2020 , 24, 30	4.2	5
309	Radiation Effective Dose Above 100 mSv From Fluoroscopically Guided Intervention: Frequency and Patient Medical Condition. <i>American Journal of Roentgenology</i> , 2020 , 215, 433-440	5.4	24
308	Commentary in response to Impact of the COVID-19 pandemic on the process and outcome of thrombectomy for acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 731-732	7.8	1
307	Implications of the Revisions and Reevaluation of Office/Outpatient Evaluation and Management Codes for Neuroradiology Reimbursement. <i>American Journal of Neuroradiology</i> , 2020 , 41, 1160-1164	4.4	1
306	Endovascular thrombectomy for tandem acute ischemic stroke associated with cervical artery dissection: a systematic review and meta-analysis. <i>Neuroradiology</i> , 2020 , 62, 861-866	3.2	4
305	Influence of thrombectomy volume on non-physician staff burnout and attrition in neurointerventional teams. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 1199-1204	7.8	7
304	Neuroendovascular clinical trials disruptions due to COVID-19. Potential future challenges and opportunities. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 831-835	7.8	11
303	Real-world effects of late window neurothrombectomy: procedure rates increase without night-time bias. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 460-464	7.8	17
302	COVID-19 and neurointerventional service worldwide: a survey of the European Society of Minimally Invasive Neurological Therapy (ESMINT), the Society of NeuroInterventional Surgery (SNIS), the Sociedad Iberolatinoamericana de Neuroradiología Diagnostica y Terapeutica (SILAN), the Society of Vascular and Interventional Neurology (SVIN), and the World Federation of	7.8	17
301	Number Needed to Treat with Vertebral Augmentation to Save a Life. <i>American Journal of Neuroradiology</i> , 2020 , 41, 178-182	4.4	10
300	Mortality Outcomes of Vertebral Augmentation (Vertebroplasty and/or Balloon Kyphoplasty) for Osteoporotic Vertebral Compression Fractures: A Systematic Review and Meta-Analysis. <i>Radiology</i> , 2020 , 295, 96-103	20.5	21
299	The Hydrogel Endovascular Aneurysm Treatment Trial (HEAT): A Randomized Controlled Trial of the Second-Generation Hydrogel Coil. <i>Neurosurgery</i> , 2020 , 86, 615-624	3.2	14
298	How Radiology Maintains Relative Value Units But Could Lose Big in Reimbursement: The Power of the Conversion Factor. <i>Journal of the American College of Radiology</i> , 2020 , 17, 542-545	3.5	3
297	Successful use of percutaneous interspinous spacers and adjunctive spinoplasty in a 9 year cohort of patients. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 673-677	7.8	4

296	The evidentiary basis of vertebral augmentation: a 2019 update. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 442-447	7.8	15
295	Evaluation of Cost-Utility of Thoracic Interlaminar Epidural Injections. <i>Current Pain and Headache Reports</i> , 2020 , 24, 5	4.2	1
294	Robotics in neurointervention: the promise and the reality. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 333-334	7.8	6
293	Medicare for All: Considerations for Neuroradiologists. <i>American Journal of Neuroradiology</i> , 2020 , 41, 772-776	4.4	0
292	Novel Application of Erector Spinae Plane Block to Interspinous Spacer Placement. <i>Cureus</i> , 2020 , 12, e11015	1.2	2
291	Preserving Access: A Review of Stroke Thrombectomy during the COVID-19 Pandemic. <i>American Journal of Neuroradiology</i> , 2020 , 41, 1136-1141	4.4	14
290	Vertebroplasty and Kyphoplasty 2020 , 327-340		
289	Effective Dose Assessment for Patients Undergoing Contemporary Fluoroscopically Guided Interventional Procedures. <i>American Journal of Roentgenology</i> , 2020 , 214, 158-170	5.4	12
288	Determining the Patient Complexity of Head CT Examinations: Implications for Proper Valuation of a Critical Imaging Service. <i>Current Problems in Diagnostic Radiology</i> , 2020 , 49, 177-181	1.6	1
287	Socioeconomic disparities in the utilization of spine augmentation for patients with osteoporotic fractures: an analysis of National Inpatient Sample from 2011 to 2015. <i>Spine Journal</i> , 2020 , 20, 547-555	4	2
286	The Forest and the Trees. <i>American Journal of Neuroradiology</i> , 2020 , 41, 2269-2270	4.4	1
285	Greening the neurointerventional suite. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 1037-1038	7.8	0
284	The professional and personal impact of the coronavirus pandemic on US neurointerventional practices: a nationwide survey. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 927-931	7.8	11
283	Trends in academic productivity in the COVID-19 era: analysis of neurosurgical, stroke neurology, and neurointerventional literature. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 1049-1052	7.8	8
282	Misinformation in the COVID-19 era. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 829-830	7.8	2
281	A Program Director's Guide to Cultivating Diversity and Inclusion in Radiology Residency Recruitment. <i>Academic Radiology</i> , 2020 , 27, 864-867	4.3	10
280	Utilization of Vertebral Augmentation Procedures in the USA: a Comparative Analysis in Medicare Fee-for-Service Population Pre- and Post-2009 Trials. <i>Current Pain and Headache Reports</i> , 2020 , 24, 22	4.2	3
279	Endovascular Thrombectomy for Low ASPECTS Large Vessel Occlusion Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>Canadian Journal of Neurological Sciences</i> , 2020 , 47, 612-619	1	5

278	Comprehensive Evidence-Based Guidelines for Facet Joint Interventions in the Management of Chronic Spinal Pain: American Society of Interventional Pain Physicians (ASIPP) Guidelines Facet Joint Interventions 2020 Guidelines. <i>Pain Physician</i> , 2020 , 23, S1-S127	1.8	13
277	Academic Performance-Based Compensation Models. <i>Journal of the American College of Radiology</i> , 2019 , 16, 1621-1627	3.5	4
276	Rescue Intracranial Stenting After Failed Mechanical Thrombectomy for Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2019 , 132, e235-e245	2.1	14
275	Large-vessel occlusion stroke after cardiothoracic surgery: Expanding time windows offer new salvage opportunities. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 186-196.e2	1.5	15
274	Technological innovation for prehospital stroke triage: ripe for disruption. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 1085-1090	7.8	9
273	Standards of Practice in Acute Ischemic Stroke Intervention International Recommendations. <i>Canadian Journal of Neurological Sciences</i> , 2019 , 46, 269-274	1	2
272	The pincer movement of cost and quality in neurointerventional care: resource management as an imperative. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 323-325	7.8	2
271	A survey of burnout and professional satisfaction among United States neurointerventionalists. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 1100-1104	7.8	29
270	DEFUSE 3 Non-DAWN Patients. <i>Stroke</i> , 2019 , 50, 618-625	6.7	30
269	Comparative Analysis of Utilization of Epidural Procedures in Managing Chronic Pain in the Medicare Population: Pre and Post Affordable Care Act. <i>Spine</i> , 2019 , 44, 220-232	3.3	22
268	Outcomes of endovascular thrombectomy with and without bridging thrombolysis for acute large vessel occlusion ischaemic stroke. <i>Internal Medicine Journal</i> , 2019 , 49, 345-351	1.6	15
267	Utilization Patterns of Facet Joint Interventions in Managing Spinal Pain: a Retrospective Cohort Study in the US Fee-for-Service Medicare Population. <i>Current Pain and Headache Reports</i> , 2019 , 23, 73	4.2	10
266	Minimally invasive non-fusion vertebral body stabilization in severe benign and malignant fractures. Stent-screw Assisted Internal Fixation: the SAIF technique. <i>Clinical and Translational Neuroscience</i> , 2019 , 3, 2514183X1985292	0.9	
265	Number needed to treat: A primer for neurointerventionalists. <i>Interventional Neuroradiology</i> , 2019 , 25, 613-618	1.9	10
264	Mechanical Cavity Creation with Curettage and Vacuum Suction (Q-VAC) in Lytic Vertebral Body Lesions with Posterior Wall Dehiscence and Epidural Mass before Cement Augmentation. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	3
263	Multimodal cerebral arteriovenous malformation treatment: a 12-year experience and comparison of key outcomes to ARUBA. <i>Journal of Neurosurgery</i> , 2019 , 1-10	3.2	6
262	Stent screw-assisted internal fixation (SAIF): clinical report of a novel approach to stabilizing and internally fixating vertebrae destroyed by malignancy. <i>Journal of Neurosurgery: Spine</i> , 2019 , 1-12	2.8	3
261	Comments on Space Randomized Clinical Trial by Krebs et al. <i>Pain Physician</i> , 2019 , 2, E144-E145	1.8	

260	Need for Reframing of Prevention Strategies to Combat Opioid Epidemic. <i>Pain Physician</i> , 2019 , 2, E142-E143		
259	Board Certification Characteristics of Practicing Neuroradiologists. <i>American Journal of Neuroradiology</i> , 2019 , 40, 1610-1616	4.4	1
258	Vertebral Augmentation. <i>Advances in Clinical Radiology</i> , 2019 , 1, 233-241	0.3	1
257	TO THE EDITOR. <i>Spine</i> , 2019 , 44, E1109	3.3	
256	Armed Kyphoplasty: An Indirect Central Canal Decompression Technique in Burst Fractures. <i>American Journal of Neuroradiology</i> , 2019 , 40, 1965-1972	4.4	5
255	Stent-screw-assisted internal fixation: the SAIF technique to augment severe osteoporotic and neoplastic vertebral body fractures. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 603-609	7.8	22
254	Endovascular Treatment of Intracranial Aneurysms: What Does Bibliographic Analysis Tell Us About Treatment Paradigms and Predictions for the Future?. <i>World Neurosurgery</i> , 2019 , 121, 259-260	2.1	0
253	Influence of ASPECTS and endovascular thrombectomy in acute ischemic stroke: a meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 664-669	7.8	8
252	The 100 most cited articles in the endovascular management of acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 785-789	7.8	5
251	Radiation Dose Monitoring for Fluoroscopically Guided Interventional Procedures: Effect on Patient Radiation Exposure. <i>Radiology</i> , 2019 , 290, 744-749	20.5	10
250	Clinico-radiologic factors in paraclinoid aneurysms associated with aneurysm rupture: A CTA study. <i>Clinical Imaging</i> , 2019 , 53, 225-229	2.7	
249	Standards of practice in acute ischemic stroke intervention: International recommendations. <i>Interventional Neuroradiology</i> , 2019 , 25, 31-37	1.9	3
248	Storm rising! The Obamacare exchanges will catalyze change: why physicians need to pay attention to the weather. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 101-106	7.8	2
247	The semiotics of distal thrombectomy: towards a TICl score for the target vessel. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 213-214	7.8	3
246	Direct endovascular thrombectomy and bridging strategies for acute ischemic stroke: a network meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 443-449	7.8	22
245	Republished: Parapedicular vertebral augmentation with polymethylmetacrylate for pedicle screw loosening. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, e7	7.8	2
244	Responsible, Safe, and Effective Use of Biologics in the Management of Low Back Pain: American Society of Interventional Pain Physicians (ASIPP) Guidelines. <i>Pain Physician</i> , 2019 , 22, S1-S74	1.8	33
243	Responsible, Safe, and Effective Use of Antithrombotics and Anticoagulants in Patients Undergoing Interventional Techniques: American Society of Interventional Pain Physicians (ASIPP) Guidelines. <i>Pain Physician</i> , 2019 , 22, S75-S128	1.8	8

242	Effectiveness of Percutaneous Adhesiolysis in Post Lumbar Surgery Syndrome: A Systematic Analysis of Findings of Systematic Reviews. <i>Pain Physician</i> , 2019 , 22, 307-322	1.8	7
241	Cervical Interlaminar Epidural Injections in the Treatment of Cervical Disc Herniation, Post Surgery Syndrome, or Discogenic Pain: Cost Utility Analysis from Randomized Trials. <i>Pain Physician</i> , 2019 , 22, 421-431	1.8	5
240	Update on Reversal and Decline of Growth of Utilization of Interventional Techniques In Managing Chronic Pain in the Medicare Population from 2000 to 2018. <i>Pain Physician</i> , 2019 , 22, 521-536	1.8	5
239	Effectiveness of Percutaneous Adhesiolysis in Managing Chronic Central Lumbar Spinal Stenosis: A Systematic Review and Meta-Analysis. <i>Pain Physician</i> , 2019 , 22, E523-E550	1.8	3
238	Availability and Location of Cardiac CT and MR Services in Massachusetts. <i>Journal of the American College of Radiology</i> , 2018 , 15, 618-621	3.5	4
237	Pain States, the Opioid Epidemic, and the Role of Radiologists. <i>Current Pain and Headache Reports</i> , 2018 , 22, 20	4.2	1
236	Equipoise dumbbell. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 609-610	7.8	3
235	Multisociety Consensus Quality Improvement Revised Consensus Statement for Endovascular Therapy of Acute Ischemic Stroke: From the American Association of Neurological Surgeons (AANS), American Society of Neuroradiology (ASNR), Cardiovascular and Interventional Radiology Society of Europe (CIRSE), Canadian Interventional Radiology Association (CIRA), Congress of	2.4	79
234	The burden of neurothrombectomy call: a multicenter prospective study. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 1143-1148	7.8	29
233	Is discretion the better part of valor?. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 719-720	7.8	4
232	ELVO: an operational definition. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 507-509	7.8	69
231	Thrombectomy stroke centers: The current threat to regionalizing stroke care. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 99-101	7.8	16
230	The 100 most cited articles in the endovascular management of intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 859-868	7.8	7
229	Evolution of Interventional Techniques 2018 , 3-14		
228	Delays in the Air or Ground Transfer of Patients for Endovascular Thrombectomy. <i>Stroke</i> , 2018 , 49, 1419-1425	6.4	51
227	Vertebroplasty and Kyphoplasty for Osteoporotic Vertebral Fractures: What Are the Latest Data?. <i>American Journal of Neuroradiology</i> , 2018 , 39, 798-806	4.4	46
226	Expanding Role of Certified Electronic Health Records Technology in Radiology: The MACRA Mandate. <i>Journal of the American College of Radiology</i> , 2018 , 15, 29-33	3.5	4
225	A survey of intracranial aneurysm treatment practices among United States physicians. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 44-49	7.8	32

224	A multicenter study evaluating the frequency and time requirement of mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 235-239	7.8	30
223	AHCA meets BCRA; timeline, context, and future directions. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 205-208	7.8	5
222	Bibliometric indices: defining academic productivity and citation rates of researchers, departments and journals. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 102-106	7.8	38
221	Evaluation of previously embolized intracranial aneurysms: inter-and intra-rater reliability among neurosurgeons and interventional neuroradiologists. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 462-466	7.8	4
220	Therapeutic lumbar facet joint nerve blocks in the treatment of chronic low back pain: cost utility analysis based on a randomized controlled trial. <i>Korean Journal of Pain</i> , 2018 , 31, 27-38	2.1	18
219	The 100 most cited articles in the. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 1020-1028	7.8	2
218	Thrombolysis in patients with WAKE-UP or unknown time of stroke onset: ready for prime time?. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 1130-1131	7.8	2
217	MACRA 2.5: the legislation moves forward. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 1224-1228	7.8	3
216	Reply to "At what price decreased mortality risk?". <i>Osteoporosis International</i> , 2018 , 29, 1929-1930	5.3	1
215	Challenges and concerns of persistent opioid use in cancer patients. <i>Expert Review of Anticancer Therapy</i> , 2018 , 18, 705-718	3.5	20
214	Management of vertebral fragility fractures: a clinical care pathway developed by a multispecialty panel using the RAND/UCLA Appropriateness Method. <i>Spine Journal</i> , 2018 , 18, 2152-2161	4	18
213	AuthorsPReply. <i>Journal of the American College of Radiology</i> , 2018 , 15, 1067	3.5	
212	Understanding the impact of RostPunder MACRA: a neurointerventional imperative!. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 1005-1011	7.8	7
211	Neurointerventionalists, stroke and burnout. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 811-812	7.8	11
210	Vertebroplasty versus sham procedure for painful acute osteoporotic vertebral compression fractures (VERTOS IV): randomised sham controlled clinical trial. <i>BMJ, The</i> , 2018 , 361, k1551	5.9	92
209	LetB -ectomize thrombectomy, shall we?. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 1031-1032	7.8	2
208	What is the role of vertebral augmentation for osteoporotic fractures? A review of the recent literature. <i>Neuroradiology</i> , 2018 , 60, 777-783	3.2	16
207	Parapedicular vertebral augmentation with polymethylmetacrylate for pedicle screw loosening. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	3

206	John Nash and the Organization of Stroke Care. <i>American Journal of Neuroradiology</i> , 2018 , 39, 217-218	4.4	7
205	Patient selection for mechanical thrombectomy in posterior circulation emergent large-vessel occlusion. <i>Interventional Neuroradiology</i> , 2018 , 24, 309-316	1.9	14
204	Protocols for Endovascular Stroke Treatment Diminish the Weekend Effect Through Improvements in Off-Hours Care. <i>Frontiers in Neurology</i> , 2018 , 9, 1106	4.1	4
203	. <i>American Journal of Neuroradiology</i> , 2018 , 39, E110-E111	4.4	
202	Standards of Practice in Acute Ischemic Stroke Intervention: International Recommendations. <i>American Journal of Neuroradiology</i> , 2018 , 39, E112-E117	4.4	15
201	Efficacy of an ethyl alcohol gel in symptomatic disc herniation. <i>European Journal of Radiology</i> , 2018 , 109, 101-107	4.7	9
200	Steroids Spinal Injections. <i>Seminars in Interventional Radiology</i> , 2018 , 35, 290-298	1.6	6
199	MR Imaging Selection of Acute Stroke Patients with Emergent Large Vessel Occlusions for Thrombectomy. <i>Neuroimaging Clinics of North America</i> , 2018 , 28, 573-584	3	6
198	Comparison of Advanced Imaging Resources, Radiology Workforce, and Payment Methodologies between the United States and Canada. <i>American Journal of Neuroradiology</i> , 2018 , 39, 1785-1790	4.4	
197	Standards of practice in acute ischemic stroke intervention: international recommendations. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 1121-1126	7.8	25
196	AHA/ASA 2018 AIS guidelines: impact and opportunity for endovascular stroke care. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 813-817	7.8	8
195	Multisociety Consensus Quality Improvement Revised Consensus Statement for Endovascular Therapy of Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2018 , 39, E61-E76	4.4	22
194	MACRA 2018 and the Virtual Group. <i>Journal of the American College of Radiology</i> , 2018 , 15, 615-617	3.5	5
193	An Update of the Systematic Appraisal of the Accuracy and Utility of Discography in Chronic Spinal Pain. <i>Pain Physician</i> , 2018 , 21, 91-110	1.8	15
192	Reframing the Prevention Strategies of the Opioid Crisis: Focusing on Prescription Opioids, Fentanyl, and Heroin Epidemic. <i>Pain Physician</i> , 2018 , 21, 309-326	1.8	30
191	Reframing Medicare Physician Payment Policy for 2019: A Look at Proposed Policy. <i>Pain Physician</i> , 2018 , 21, 415-432	1.8	5
190	Do Regenerative Medicine Therapies Provide Long-Term Relief in Chronic Low Back Pain: A Systematic Review and Metaanalysis. <i>Pain Physician</i> , 2018 , 21, 515-540	1.8	32
189	Improving the likelihood of manuscript acceptance; a primer for trainees and young investigators. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 115-116	7.8	1

188	Accountable care. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, e12	7.8	4
187	Bilateral inferior petrosal sinus sampling: experience in 327 patients. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 196-199	7.8	23
186	Arteriovenous malformation embocure score (AVMES): response. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, e14-e15	7.8	
185	The peer review process: a primer for readers. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, e3-e6	7.8	5
184	The Proposed MACRA/MIPS Threshold for Patient-Facing Encounters: What It Means for Radiologists. <i>Journal of the American College of Radiology</i> , 2017 , 14, 308-315	3.5	13
183	MACRA, MIPS, and the New Medicare Quality Payment Program: An Update for Radiologists. <i>Journal of the American College of Radiology</i> , 2017 , 14, 316-323	3.5	42
182	Anticipated Impact of the 2016 Federal Election on Federal Health Care Legislation. <i>Journal of the American College of Radiology</i> , 2017 , 14, 490-493	3.5	6
181	Clinical diffusion mismatch better discriminates infarct growth than mean transit time-diffusion weighted imaging mismatch in patients with middle cerebral artery-M1 occlusion and limited infarct core. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 127-130	7.8	12
180	Direct to embolectomy without IV tPA: the stage is set for a randomized controlled trial. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 815-816	7.8	8
179	JNIS podcasts: the early part of our journey. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 211-214	7.8	6
178	Prehospital care delivery and triage of stroke with emergent large vessel occlusion (ELVO): report of the Standards and Guidelines Committee of the Society of Neurointerventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 802-812	7.8	48
177	Improving the Interventional Radiology Patient Experience: Effect of a Phone Communication System Revision. <i>Journal of the American College of Radiology</i> , 2017 , 14, 1045-1048	3.5	1
176	Radiologists May Now Be Accountable for Containing Medicare Costs and Spending Under MACRA. <i>Journal of the American College of Radiology</i> , 2017 , 14, 1298-1300	3.5	8
175	A pilot study of neurointerventional research level of evidence and collaboration. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 694-697	7.8	8
174	The Federal Value Modifier Program Is Biased Against Specialist Physicians. <i>Journal of the American College of Radiology</i> , 2017 , 14, 1035-1037	3.5	
173	MACRA, Alternative Payment Models, and the Physician-Focused Payment Model: Implications for Radiology. <i>Journal of the American College of Radiology</i> , 2017 , 14, 744-751	3.5	19
172	Foundational Changes Critical to Payments for Radiology Services. <i>Journal of the American College of Radiology</i> , 2017 , 14, 875-881	3.5	4
171	MACRA 2.0: are you ready for MIPS?. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 714-716	7.8	25

170	Expanding the social media presence of the Journal of NeuroInterventional Surgery: editor's report. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 215-218	7.8	15
169	Identifying Radiology's Place in the Expanding Landscape of Episode Payment Models. <i>Journal of the American College of Radiology</i> , 2017 , 14, 882-888	3.5	9
168	The episode, the PTAC, cost, and the neurointerventionalist. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 1146-1148	7.8	9
167	Procedural Requirements and Certification Paradigms for Stroke Care Delivery: Perspective of Neurointerventional Professional Societies. <i>Stroke</i> , 2017 , 48, 2901-2904	6.7	3
166	The Qualified Clinical Data Registry: A Pathway to Success within MACRA. <i>American Journal of Neuroradiology</i> , 2017 , 38, 1292-1296	4.4	13
165	Accuracy of Self-Reported Specialty and Practice Location Among Radiologists. <i>Journal of the American College of Radiology</i> , 2017 , 14, 1169-1172	3.5	1
164	Radiology and the New Medicare/MACRA Patient Relationship Codes. <i>Journal of the American College of Radiology</i> , 2017 , 14, 1180-1183	3.5	4
163	Contextualizing the first-round failure of the AHCA: down but not out. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 595-600	7.8	8
162	Cost Utility Analysis of Cervical Therapeutic Medial Branch Blocks in Managing Chronic Neck Pain. <i>International Journal of Medical Sciences</i> , 2017 , 14, 1307-1316	3.7	17
161	Blood Pressure and Penumbra Sustenance in Stroke from Large Vessel Occlusion. <i>Frontiers in Neurology</i> , 2017 , 8, 317	4.1	57
160	Temporal evolution of vasospasm and clinical outcome after intra-arterial vasodilator therapy in patients with aneurysmal subarachnoid hemorrhage. <i>PLoS ONE</i> , 2017 , 12, e0174676	3.7	4
159	Responsible, Safe, and Effective Prescription of Opioids for Chronic Non-Cancer Pain: American Society of Interventional Pain Physicians (ASIPP) Guidelines. <i>Pain Physician</i> , 2017 , 20, S3-S92	1.8	96
158	A Critical Analysis of Obamacare: Affordable Care or Insurance for Many and Coverage for Few?. <i>Pain Physician</i> , 2017 , 20, 111-138	1.8	19
157	Cost Utility Analysis of Lumbar Interlaminar Epidural Injections in the Treatment of Lumbar Disc Herniation, Central Spinal Stenosis, and Axial or Discogenic Low Back Pain. <i>Pain Physician</i> , 2017 , 20, 219-228	1.8	17
156	Therapeutic Role of Placebo: Evolution of a New Paradigm in Understanding Research and Clinical Practice. <i>Pain Physician</i> , 2017 , 20, 363-386	1.8	17
155	Reversal of Growth of Utilization of Interventional Techniques in Managing Chronic Pain in Medicare Population Post Affordable Care Act. <i>Pain Physician</i> , 2017 , 20, 551-567	1.8	20
154	Cerebral Angiography for Evaluation of Patients with CT Angiogram-Negative Subarachnoid Hemorrhage: An 11-Year Experience. <i>American Journal of Neuroradiology</i> , 2016 , 37, 297-304	4.4	36
153	Radiology Malpractice Claims in the United States From 2008 to 2012: Characteristics and Implications. <i>Journal of the American College of Radiology</i> , 2016 , 13, 124-30	3.5	20

152	Platelet function testing: does a randomized controlled trial settle the debate?. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 768-9	7.8	3
151	The Bundled Payments for Care Improvement Initiative. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 547-8	7.8	25
150	Systematic Review of Cervical Medial Branch Thermal Radiofrequency Neurotomy is not Based on Peer Review Published Methodology. <i>Pain Medicine</i> , 2016 , 17, 1779-81	2.8	1
149	Transarterial venous sinus occlusion of dural arteriovenous fistulas using ONYX. <i>Interventional Neuroradiology</i> , 2016 , 22, 711-716	1.9	8
148	Utilization of Facet Joint and Sacroiliac Joint Interventions in Medicare Population from 2000 to 2014: Explosive Growth Continues!. <i>Current Pain and Headache Reports</i> , 2016 , 20, 58	4.2	27
147	Risk of infection with preoperative epidural injections. <i>Spine Journal</i> , 2016 , 16, 1282	4	1
146	Endovascular treatment of acute ischemic stroke. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2016 , 136, 1293-302	3	3
145	Retrospective cohort study of usage patterns of epidural injections for spinal pain in the US fee-for-service Medicare population from 2000 to 2014. <i>BMJ Open</i> , 2016 , 6, e013042	3	39
144	Sedation shared decision-making in ambulatory venous access device placement: Effects on patient choice, satisfaction and recovery time. <i>Vascular Medicine</i> , 2016 , 21, 355-60	3.3	11
143	Efficacy of intra-arterial therapy in the elderly requires further study. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, e6-7	7.8	1
142	Does the use of IV tPA in the current era of rapid and predictable recanalization by mechanical embolectomy represent good value?. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 443-6	7.8	58
141	Myelography CPT Coding Updates: Effects of 4 New Codes and Unintended Consequences. <i>American Journal of Neuroradiology</i> , 2016 , 37, 997-9	4.4	6
140	Tribulations of stroke trials. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, e13-4	7.8	1
139	An overview of clinical associate roles in the neurointerventional specialty. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 323-7	7.8	2
138	The Burwell roadmap. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 544-6	7.8	19
137	Accountable Care Organizations: what they mean for the country and for neurointerventionalists. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 654-7	7.8	16
136	MACRA: background, opportunities and challenges for the neurointerventional specialist. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 868-74	7.8	31
135	Cervical zygapophysial (facet) joint pain: effectiveness of interventional management strategies. <i>Postgraduate Medicine</i> , 2016 , 128, 54-68	3.7	25

134	Sustainable Growth Rate Repealed, MACRA Revealed: Historical Context and Analysis of Recent Changes in Medicare Physician Payment Methodologies. <i>American Journal of Neuroradiology</i> , 2016 , 37, 210-4	4.4	29
133	The Evolution of Mechanical Thrombectomy for Acute Stroke. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2016 , 18, 32	2.1	10
132	Stroke is ascendant: is it time for TIC1 to be more than just a score?. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 221-3	7.8	2
131	Detection and characterization of intracranial aneurysms: a 10-year multidetector CT angiography experience in a large center. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 1168-1172	7.8	10
130	Endovascular Stroke Treatment Outcomes After Patient Selection Based on Magnetic Resonance Imaging and Clinical Criteria. <i>JAMA Neurology</i> , 2016 , 73, 43-9	17.2	46
129	Management of lumbar zygapophysial (facet) joint pain. <i>World Journal of Orthopedics</i> , 2016 , 7, 315-37	2.2	38
128	Diagnostic angiography of the cerebrospinal vasculature. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2016 , 135, 151-163	3	3
127	ADAPT FAST Study: third-generation stroke thrombectomy devices place renewed focus on the elusive relationship between revascularization and good outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, e21-3	7.8	2
126	Analysis of vertebral augmentation practice patterns: a 2016 update. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 1299-1304	7.8	22
125	Innovations in interventional pain management of chronic spinal pain. <i>Expert Review of Neurotherapeutics</i> , 2016 , 16, 1033-42	4.3	2
124	Revenue Potential for Inpatient IR Consultation Services: A Financial Model. <i>Journal of Vascular and Interventional Radiology</i> , 2016 , 27, 658-664.e1	2.4	1
123	ICD-10: History and Context. <i>American Journal of Neuroradiology</i> , 2016 , 37, 596-9	4.4	33
122	Three-Dimensional Printing: An Enabling Technology for IR. <i>Journal of Vascular and Interventional Radiology</i> , 2016 , 27, 859-65	2.4	41
121	PQRS and the MACRA: Value-Based Payments Have Moved from Concept to Reality. <i>American Journal of Neuroradiology</i> , 2016 , 37, 2195-2200	4.4	19
120	Inaccurate information on facet joint injections in the Medicare population. <i>Spine Journal</i> , 2016 , 16, 1157-68	4.4	3
119	Resurrection of evidence for vertebroplasty?. <i>Lancet, The</i> , 2016 , 388, 1356-1357	4.0	12
118	Introduction of a predictive model for epidural steroid injections leads to inappropriate and inaccurate conclusions. <i>Spine Journal</i> , 2016 , 16, 905-6	4	1
117	Current Procedural Terminology: History, Structure, and Relationship to Valuation for the Neuroradiologist. <i>American Journal of Neuroradiology</i> , 2016 , 37, 1972-1976	4.4	12

116	Physician Quality Reporting System (PQRS) for Interventional Pain Management Practices: Challenges and Opportunities. <i>Pain Physician</i> , 2016 , 19, E15-32	1.8	11
115	Epidural Injections for Lumbar Radiculopathy and Spinal Stenosis: A Comparative Systematic Review and Meta-Analysis. <i>Pain Physician</i> , 2016 , 19, E365-410	1.8	60
114	Utilization of Interventional Techniques in Managing Chronic Pain In Medicare Population from 2000 to 2014: An Analysis of Patterns of Utilization. <i>Pain Physician</i> , 2016 , 19, E531-46	1.8	28
113	Midterm Clinical and Radiologic Outcomes after Percutaneous Interspinous Spacer Treatment for Neurogenic Intermittent Claudication. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 1687-93	3.4	7
112	Percutaneous Acetabuloplasty Compared With Open Reconstruction for Extensive Periacetabular Carcinoma Metastases. <i>Journal of Arthroplasty</i> , 2015 , 30, 1586-91	4.4	13
111	Aspiration thrombectomy using the penumbra catheter. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 454-5	2.4	12
110	A research roadmap of future endovascular stroke trials. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 82-3	7.8	3
109	Neurological complications associated with epidural steroid injections. <i>Current Pain and Headache Reports</i> , 2015 , 19, 482	4.2	25
108	Thrombectomy for acute ischemic stroke: an evidence-based treatment. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 314-5	7.8	24
107	Bilateral inferior petrosal sinus sampling using desmopressin or corticotropin-releasing hormone: a single-center experience. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 690-3	7.8	18
106	An update on the management of chronic lumbar discogenic pain. <i>Pain Management</i> , 2015 , 5, 373-86	2.3	15
105	Quality Improvement Guidelines for Adult Diagnostic Cervicocerebral Angiography: Update Cooperative Study between the Society of Interventional Radiology (SIR), American Society of Neuroradiology (ASNR), and Society of NeuroInterventional Surgery (SNIS). <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 1591-600	2.4	9
104	Multimodal Diagnostic Imaging for Hyperacute Stroke. <i>American Journal of Neuroradiology</i> , 2015 , 36, 2206-13	4.4	9
103	Non-Research-Related Physician-Industry Relationships of Radiologists in the United States. <i>Journal of the American College of Radiology</i> , 2015 , 12, 1142-50	3.5	12
102	Low neurologic intensive care unit hemoglobin as a predictor for intra-arterial vasospasm therapy and poor discharge modified Rankin Scale in aneurysmal subarachnoid haemorrhage-induced cerebral vasospasm. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 438-42	7.8	5
101	Current procedural terminology; a primer. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 309-12	7.8	48
100	Evidence-based clinical practice for the neurointerventionalist. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 225-8	7.8	4
99	Do Epidural Injections Provide Short- and Long-term Relief for Lumbar Disc Herniation? A Systematic Review. <i>Clinical Orthopaedics and Related Research</i> , 2015 , 473, 1940-56	2.2	70

98	Predictors and clinical relevance of hemorrhagic transformation after endovascular therapy for anterior circulation large vessel occlusion strokes: a multicenter retrospective analysis of 1122 patients. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 16-21	7.8	116
97	To the Editor. <i>Spine</i> , 2015 , 40, E1071	3.3	
96	RE: Efficacy of Cervical Interlaminar Epidural Steroid Injections. <i>Korean Journal of Radiology</i> , 2015 , 16, 1171-2	6.9	1
95	Efficacy of epidural injections in the treatment of lumbar central spinal stenosis: a systematic review. <i>Anesthesiology and Pain Medicine</i> , 2015 , 5, e23139	3.5	46
94	In Response to Risks and Pitfalls of Epidural Injections during Management of Lumbar Disc Herniation: Few Comments. <i>Korean Journal of Pain</i> , 2015 , 28, 219-20	2.1	1
93	Limited reliability of computed tomographic perfusion acute infarct volume measurements compared with diffusion-weighted imaging in anterior circulation stroke. <i>Stroke</i> , 2015 , 46, 419-24	6.7	70
92	Multiple Procedure Payment Reduction: Health Policy Update. <i>American Journal of Neuroradiology</i> , 2015 , 36, 2007-9	4.4	2
91	The ICD-10 system: a gift that keeps on taking. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 619-22	7.8	7
90	Endovascular therapy for acute ischemic stroke is indicated and evidence based: a position statement. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 79-81	7.8	35
89	Comparison of the efficacy of saline, local anesthetics, and steroids in epidural and facet joint injections for the management of spinal pain: A systematic review of randomized controlled trials. <i>Surgical Neurology International</i> , 2015 , 6, S194-235	1	51
88	Do cervical epidural injections provide long-term relief in neck and upper extremity pain? A systematic review. <i>Pain Physician</i> , 2015 , 18, 39-60	1.8	39
87	An updated assessment of utilization of interventional pain management techniques in the Medicare population: 2000 - 2013. <i>Pain Physician</i> , 2015 , 18, E115-27	1.8	31
86	Analysis of the carrot and stick policy of repeal of the sustainable growth rate formula: the good, the bad, and the ugly. <i>Pain Physician</i> , 2015 , 18, E273-92	1.8	11
85	A case for restraint of explosive growth of health information technology: first, do no harm. <i>Pain Physician</i> , 2015 , 18, E293-8	1.8	2
84	A Best-Evidence Systematic Appraisal of the Diagnostic Accuracy and Utility of Facet (Zygapophysial) Joint Injections in Chronic Spinal Pain. <i>Pain Physician</i> , 2015 , 18, E497-533	1.8	31
83	A Systematic Review and Best Evidence Synthesis of the Effectiveness of Therapeutic Facet Joint Interventions in Managing Chronic Spinal Pain. <i>Pain Physician</i> , 2015 , 18, E535-82	1.8	54
82	Survival Strategies for Tsunami of ICD-10-CM for Interventionalists: Pursue or Perish!. <i>Pain Physician</i> , 2015 , 18, E685-712	1.8	2
81	Systematic Review of the Diagnostic Accuracy and Therapeutic Effectiveness of Sacroiliac Joint Interventions. <i>Pain Physician</i> , 2015 , 18, E713-56	1.8	31

80	Efficacy of Epidural Injections in Managing Chronic Spinal Pain: A Best Evidence Synthesis. <i>Pain Physician</i> , 2015 , 18, E939-1004	1.8	50
79	The case against a randomized trial of unruptured brain arteriovenous malformations: misinterpretation of a flawed study. <i>Stroke</i> , 2014 , 45, 2808-10	6.7	14
78	Vertebroplasty trials: the medium is the message. <i>Journal of Vascular and Interventional Radiology</i> , 2014 , 25, 323-5	2.4	4
77	Evidence-based guidelines improperly assessed epidural injections. <i>Spine Journal</i> , 2014 , 14, 1086-7	4	
76	Diagnostic yield of delayed phase imaging in CT angiography of the head and neck: a retrospective study. <i>PLoS ONE</i> , 2014 , 9, e99020	3.7	3
75	Optimal brain MRI protocol for new neurological complaint. <i>PLoS ONE</i> , 2014 , 9, e110803	3.7	8
74	Reducing door-to-puncture times for intra-arterial stroke therapy: a pilot quality improvement project. <i>Journal of the American Heart Association</i> , 2014 , 3, e000963	6	48
73	RE: The risks of epidural and transforaminal steroid injections in the spine: Commentary and a comprehensive review of the literature. <i>Surgical Neurology International</i> , 2014 , 5, 38	1	2
72	Epidemiology of low back pain in adults. <i>Neuromodulation</i> , 2014 , 17 Suppl 2, 3-10	3.1	279
71	Determinants of early outcomes in patients with acute ischemic stroke and proximal artery occlusion. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014 , 23, 2527-2532	2.8	2
70	Regarding: Udeh BL, et'al. The 2-year Cost-effectiveness of 3 Options to Treat Lumbar Spinal Stenosis Patients. Pain Pract 2014 Jan 3 [epub ahead of print]. <i>Pain Practice</i> , 2014 , 14, e161-2	3	0
69	Identification of small compound biomarkers of pituitary adenoma: a bilateral inferior petrosal sinus sampling study. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 541-6	7.8	9
68	Maintenance of certification: part 2--continuous certification. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 156-60	7.8	7
67	The RUC: a primer for neurointerventionalists. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 61-4	7.8	25
66	Affordable care 2014: a tale of two boards. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 718-20	7.8	8
65	Understanding IMS III: old data shed new light on a futile trial. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 3-4	7.8	4
64	Platelet function inhibitors and platelet function testing in neurointerventional procedures. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 567-77	7.8	31
63	Unruptured intracranial aneurysms conservatively followed with serial CT angiography: could morphology and growth predict rupture?. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 761-6	7.8	63

62	Best articles published in 2014 in Journal of NeuroInterventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 722-3	7.8	
61	Diagnostic carotid and cerebral angiography: a historical summary of the evolving changes in coding and reimbursement in a complex procedure family. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 712-7	7.8	16
60	Vertebral augmentation: report of the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 7-15	7.8	35
59	The sustainable growth rate: a 2014 update. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 411-2	7.8	9
58	Position statement on percutaneous vertebral augmentation: a consensus statement developed by the Society of Interventional Radiology (SIR), American Association of Neurological Surgeons (AANS) and the Congress of Neurological Surgeons (CNS), American College of Radiology (ACR), American Society of Neuroradiology (ASNR), American Society of Spine Radiology (ASSR), Canadian Cervical radicular pain: the role of interlaminar and transforaminal epidural injections. <i>Current Pain and Headache Reports</i> , 2014 , 18, 389	2.4	67
57	Position statement on percutaneous vertebral augmentation: a consensus statement developed by the Society of Interventional Radiology (SIR), American Association of Neurological Surgeons (AANS) and the Congress of Neurological Surgeons (CNS), American College of Radiology (ACR), American Society of Neuroradiology (ASNR), American Society of Spine Radiology (ASSR), Canadian Cervical radicular pain: the role of interlaminar and transforaminal epidural injections. <i>Current Pain and Headache Reports</i> , 2014 , 18, 389	4.2	27
56	Opioids in chronic noncancer pain: have we reached a boiling point yet?. <i>Pain Physician</i> , 2014 , 17, E1-10	1.8	26
55	Assessment of methodologic quality of randomized trials of interventional techniques: development of an interventional pain management specific instrument. <i>Pain Physician</i> , 2014 , 17, E263-90	1.8	33
54	Development of an interventional pain management specific instrument for methodologic quality assessment of nonrandomized studies of interventional techniques. <i>Pain Physician</i> , 2014 , 17, E291-317	1.8	14
53	A modified approach to grading of evidence. <i>Pain Physician</i> , 2014 , 17, E319-25	1.8	46
52	Zohydro approval by food and drug administration: controversial or frightening?. <i>Pain Physician</i> , 2014 , 17, E437-50	1.8	17
51	Epidural steroid warning controversy still dogging FDA. <i>Pain Physician</i> , 2014 , 17, E451-74	1.8	32
50	Randomized trial of epidural injections for spinal stenosis published in the New England Journal of Medicine: further confusion without clarification. <i>Pain Physician</i> , 2014 , 17, E475-88	1.8	22
49	Epidural steroid injections safety recommendations by the Multi-Society Pain Workgroup (MPW): more regulations without evidence or clarification. <i>Pain Physician</i> , 2014 , 17, E575-88	1.8	19
48	Lessons learned in the abuse of pain-relief medication: a focus on healthcare costs. <i>Expert Review of Neurotherapeutics</i> , 2013 , 13, 527-43; quiz 544	4.3	23
47	Recommendations on angiographic revascularization grading standards for acute ischemic stroke: a consensus statement. <i>Stroke</i> , 2013 , 44, 2650-63	6.7	884
46	Maintenance of certification: historical context. <i>Journal of NeuroInterventional Surgery</i> , 2013 , 5, 612-4	7.8	2
45	Component coding and the neurointerventionalist: a tale with an end. <i>Journal of NeuroInterventional Surgery</i> , 2013 , 5, 615-9	7.8	21

44	Sacroplasty: beyond the beginning. <i>Journal of NeuroInterventional Surgery</i> , 2013 , 5, 395	7.8	9
43	Sustainable growth rate 2013: time for definitive intervention. <i>Journal of NeuroInterventional Surgery</i> , 2013 , 5, 382-6	7.8	13
42	Response to ready or not! Here comes ICD-10. <i>Journal of NeuroInterventional Surgery</i> , 2013 , 5, 621	7.8	1
41	Ready or not! Here comes ICD-10. <i>Journal of NeuroInterventional Surgery</i> , 2013 , 5, 86-91	7.8	11
40	Intra-Arterial Eptifibatide in the Management of Thromboembolism during Endovascular Treatment of Intracranial Aneurysms: Case Series and a Review of the Literature. <i>Interventional Neurology</i> , 2013 , 2, 19-29	3	18
39	Growth of spinal interventional pain management techniques: analysis of utilization trends and Medicare expenditures 2000 to 2008. <i>Spine</i> , 2013 , 38, 157-68	3.3	58
38	An update of comprehensive evidence-based guidelines for interventional techniques in chronic spinal pain. Part II: guidance and recommendations. <i>Pain Physician</i> , 2013 , 16, S49-283	1.8	236
37	Value-based interventional pain management: a review of medicare national and local coverage determination policies. <i>Pain Physician</i> , 2013 , 16, E145-80	1.8	11
36	Vertebral augmentation: update on safety, efficacy, cost effectiveness and increased survival?. <i>Pain Physician</i> , 2013 , 16, 309-20	1.8	29
35	The use of advanced imaging and representation of workers compensation in vertebral augmentation: a single-center comparison with the INVEST Trial. <i>Pain Physician</i> , 2013 , 16, E391-6	1.8	2
34	Accountable interventional pain management: a collaboration among practitioners, patients, payers, and government. <i>Pain Physician</i> , 2013 , 16, E635-70	1.8	37
33	Patient Protection and Affordable Care Act of 2010: a primer for neurointerventionalists. <i>Journal of NeuroInterventional Surgery</i> , 2012 , 4, 141-6	7.8	33
32	Percutaneous sacroplasty. <i>Journal of NeuroInterventional Surgery</i> , 2012 , 4, 385-9	7.8	19
31	Physician payment outlook for 2012. <i>Journal of NeuroInterventional Surgery</i> , 2012 , 4, 463-7	7.8	5
30	Evaluating the safety and effectiveness of percutaneous acetabuloplasty. <i>Journal of NeuroInterventional Surgery</i> , 2012 , 4, 134-8	7.8	20
29	Acute ischemic stroke: infarct core estimation on CT angiography source images depends on CT angiography protocol. <i>Radiology</i> , 2012 , 262, 593-604	20.5	69
28	Infarct volume is a pivotal biomarker after intra-arterial stroke therapy. <i>Stroke</i> , 2012 , 43, 1323-30	6.7	166
27	Necessity and Implications of ICD-10: Facts and Fallacies. <i>Pain Physician</i> , 2012 , 2;15, E153-E153	1.8	1

26	Physician payment outlook for 2012: dimly. <i>Pain Physician</i> , 2012 , 15, E27-52	1.8	2
25	American Society of Interventional Pain Physicians (ASIPP) guidelines for responsible opioid prescribing in chronic non-cancer pain: Part 1--evidence assessment. <i>Pain Physician</i> , 2012 , 15, S1-65	1.8	122
24	American Society of Interventional Pain Physicians (ASIPP) guidelines for responsible opioid prescribing in chronic non-cancer pain: Part 2--guidance. <i>Pain Physician</i> , 2012 , 15, S67-116	1.8	213
23	Assessment of infection control practices for interventional techniques: a best evidence synthesis of safe injection practices and use of single-dose medication vials. <i>Pain Physician</i> , 2012 , 15, E573-614	1.8	7
22	Proposed physician payment schedule for 2013: guarded prognosis for interventional pain management. <i>Pain Physician</i> , 2012 , 15, E615-27	1.8	5
21	Obamacare 2012: prognosis unclear for interventional pain management. <i>Pain Physician</i> , 2012 , 15, E629-48	1.8	11
20	Team training: a safer future for neurointerventional practice. <i>Journal of NeuroInterventional Surgery</i> , 2011 , 3, 285-7	7.8	8
19	Medicare physician payment rules for 2011: a primer for the neurointerventionalist. <i>Journal of NeuroInterventional Surgery</i> , 2011 , 3, 399-402	7.8	5
18	Patient Protection and Affordable Care Act of 2010: reforming the health care reform for the new decade. <i>Pain Physician</i> , 2011 , 14, E35-67	1.8	48
17	Placebo and nocebo in interventional pain management: a friend or a foe--or simply foes?. <i>Pain Physician</i> , 2011 , 14, E157-75	1.8	42
16	Necessity and implications of ICD-10: facts and fallacies. <i>Pain Physician</i> , 2011 , 14, E405-25	1.8	14
15	Practical management of malignant compression fractures. <i>Journal of NeuroInterventional Surgery</i> , 2010 , 2, 219-20	7.8	6
14	Applying the lean management philosophy to neurointerventional radiology. <i>Journal of NeuroInterventional Surgery</i> , 2010 , 2, 83-6	7.8	9
13	Social responsibility in medical reporting. <i>Journal of NeuroInterventional Surgery</i> , 2010 , 2, 217-8	7.8	4
12	Palliation of compression fractures in cancer patients by vertebral augmentation: a retrospective analysis. <i>Journal of NeuroInterventional Surgery</i> , 2010 , 2, 221-8	7.8	20
11	A critical review of the American Pain Society clinical practice guidelines for interventional techniques: part 2. Therapeutic interventions. <i>Pain Physician</i> , 2010 , 13, E215-64	1.8	51
10	Predictors of successful palliation of compression fractures with vertebral augmentation: single-center experience of 525 cases. <i>Journal of Vascular and Interventional Radiology</i> , 2009 , 20, 760-8	2.4	27
9	Analysis of growth of interventional techniques in managing chronic pain in the Medicare population: a 10-year evaluation from 1997 to 2006. <i>Pain Physician</i> , 2009 , 12, 9-34	1.8	52

8	Obama health care for all Americans: practical implications. <i>Pain Physician</i> , 2009 , 12, 289-304	1.8	14
7	Position statement on percutaneous vertebral augmentation: a consensus statement developed by the American Society of Interventional and Therapeutic Neuroradiology, Society of Interventional Radiology, American Association of Neurological Surgeons/Congress of Neurological Surgeons, and American Society of Spinal Radiology. <i>Spine</i> , 2007 , 32, 325-30	2.4	54
6	Midterm clinical experience with a complex-shaped detachable platinum coil system for the treatment of cerebral aneurysms: Trufill DCS Orbit detachable coil system registry interim results. <i>Journal of Vascular and Interventional Radiology</i> , 2007 , 18, 1487-94	2.4	13
5	Balloon Kyphoplasty for Vertebral Compression Fracture Using a Unilateral Balloon Tamp Via a Uni-Pedicular Approach: Technical Note. <i>Pain Physician</i> , 2004 , 1;7, 111-114	1.8	0
4	Occurrence of new vertebral body fracture after percutaneous vertebroplasty in patients with osteoporosis. <i>Radiology</i> , 2003 , 226, 119-24	20.5	457
3	Simplicity of randomized, controlled trials of percutaneous vertebroplasty. <i>Pain Physician</i> , 2003 , 6, 342-348	1.8	2
2	To treat or not to treat; the disc is the question. <i>Pain Physician</i> , 2003 , 6, 387-8	1.8	1
1	Endovascular Approaches to Acute Stroke63-96		