

# Andrew D Schweitzer

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,833  
citations

516681

16  
h-index

361001

35  
g-index

40  
all docs

40  
docs citations

40  
times ranked

2785  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carotid Plaque MRI and Stroke Risk. <i>Stroke</i> , 2013, 44, 3071-3077.	2.0	429
2	Ionizing Radiation Changes the Electronic Properties of Melanin and Enhances the Growth of Melanized Fungi. <i>PLoS ONE</i> , 2007, 2, e457.	2.5	355
3	The radioprotective properties of fungal melanin are a function of its chemical composition, stable radical presence and spatial arrangement. <i>Pigment Cell and Melanoma Research</i> , 2008, 21, 192-199.	3.3	134
4	Improved Subthalamic Nucleus Depiction with Quantitative Susceptibility Mapping. <i>Radiology</i> , 2013, 269, 216-223.	7.3	123
5	Melanin-Covered Nanoparticles for Protection of Bone Marrow During Radiation Therapy of Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 78, 1494-1502.	0.8	104
6	Traumatic Brain Injury: Imaging Patterns and Complications. <i>Radiographics</i> , 2019, 39, 1571-1595.	3.3	76
7	Physico-Chemical Evaluation of Rationally Designed Melanins as Novel Nature-Inspired Radioprotectors. <i>PLoS ONE</i> , 2009, 4, e7229.	2.5	73
8	Imaging characteristics associated with clinical outcomes in posterior reversible encephalopathy syndrome. <i>Neuroradiology</i> , 2017, 59, 379-386.	2.2	68
9	Dead cells in melanoma tumors provide abundant antigen for targeted delivery of ionizing radiation by a mAb to melanin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 14865-14870.	7.1	65
10	Quantitative Susceptibility Mapping of the Motor Cortex in Amyotrophic Lateral Sclerosis and Primary Lateral Sclerosis. <i>American Journal of Roentgenology</i> , 2015, 204, 1086-1092.	2.2	65
11	The imaging spectrum of posterior reversible encephalopathy syndrome: A pictorial review. <i>Clinical Imaging</i> , 2018, 47, 80-89.	1.5	44
12	Corticosteroid therapy and severity of vasogenic edema in posterior reversible encephalopathy syndrome. <i>Journal of the Neurological Sciences</i> , 2017, 380, 11-15.	0.6	43
13	Radiolabeled Melanin-Binding Peptides Are Safe and Effective in Treatment of Human Pigmented Melanoma in a Mouse Model of Disease. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2006, 21, 117-129.	1.0	32
14	Compton Scattering by Internal Shields Based on Melanin-Containing Mushrooms Provides Protection of Gastrointestinal Tract from Ionizing Radiation. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2012, 27, 570-576.	1.0	31
15	Computational model predicts effective delivery of 188-Re-labeled melanin-binding antibody to metastatic melanoma tumors with wide range of melanin concentrations. <i>Melanoma Research</i> , 2007, 17, 291-303.	1.2	22
16	MR Myelography for the Detection of CSF-Venous Fistulas. <i>American Journal of Neuroradiology</i> , 2020, 41, 938-940.	2.4	22
17	Chemosorption of radiometals of interest to nuclear medicine by synthetic melanins. <i>Nuclear Medicine and Biology</i> , 2008, 35, 353-357.	0.6	15
18	Finite-Element Model of Interaction between Fungal Polysaccharide and Monoclonal Antibody in the Capsule of <i>Cryptococcus neoformans</i> . <i>Journal of Physical Chemistry B</i> , 2008, 112, 8514-8522.	2.6	15

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19	Diffusion tensor imaging and quantitative susceptibility mapping as diagnostic tools for motor neuron disorders. <i>Clinical Imaging</i> , 2019, 53, 6-11.	1.5	15
20	Supporting a Work-Life Balance for Radiology Resident Parents. <i>Academic Radiology</i> , 2021, 28, 243-249.	2.5	15
21	The Lateral C1-C2 Puncture: Indications, Technique, and Potential Complications. <i>American Journal of Roentgenology</i> , 2019, 212, 431-442.	2.2	14
22	Percutaneous CT-guided facet joint synovial cyst rupture: Success with refractory cases and technical considerations. <i>Clinical Imaging</i> , 2018, 49, 7-11.	1.5	11
23	The Design and Preliminary Experience with a Virtual Diversity Visiting Student Acting Internship in Radiology for Underrepresented Minority Medical Students. <i>Academic Radiology</i> , 2022, 29, 598-608.	2.5	11
24	Missed cerebrovascular events during prolonged sedation for COVID-19 pneumonia. <i>Journal of Clinical Neuroscience</i> , 2021, 86, 180-183.	1.5	10
25	A specific biomarker for amyotrophic lateral sclerosis: Quantitative susceptibility mapping. <i>Clinical Imaging</i> , 2021, 75, 125-130.	1.5	8
26	Three-Dimensional CT Volumetry Predicts Outcome of Laparoscopic Splenectomy for Splenomegaly: Retrospective Clinical Study. <i>World Journal of Surgery</i> , 2013, 37, 52-58.	1.6	6
27	Glioblastoma-arteriovenous fistula complex: imaging characteristics and treatment considerations. <i>Clinical Imaging</i> , 2014, 38, 187-190.	1.5	5
28	CT-guided epidural blood patch for treatment of CSF leak and pseudomeningocele following tethered cord release in a 3-year-old. <i>Clinical Imaging</i> , 2016, 40, 1191-1194.	1.5	5
29	Imaging findings of spinal brown tumors: a rare but important cause of pathologic fracture and spinal cord compression. <i>Clinical Imaging</i> , 2016, 40, 865-869.	1.5	5
30	Paid family leave in a large urban center academic radiology department: How we do it. <i>Clinical Imaging</i> , 2020, 64, 67-69.	1.5	3
31	The importance of imaging – Perspectives from redeployment. <i>Clinical Imaging</i> , 2021, 69, 380-383.	1.5	3
32	Regarding “Computer-Extracted Texture Features to Distinguish Cerebral Radionecrosis from Recurrent Brain Tumors on Multiparametric MRI: A Feasibility Study” American Journal of Neuroradiology, 2017, 38, E18-E19.	2.4	2
33	The importance of appropriate matching of confidence and competence in radiology training and beyond. <i>Clinical Imaging</i> , 2020, 66, 64-66.	1.5	2
34	The Importance of the Clinical Internship for the Radiologist. <i>Academic Radiology</i> , 2020, 28, 1292-1295.	2.5	1
35	Online Resources to Boost Radiological Skills Among Trainees. <i>Journal of Graduate Medical Education</i> , 2021, 13, 22-25.	1.3	1
36	Imaging of Plexopathy in Oncologic Patients. , 2016, , 763-775.		0

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37	Reply to "The Lateral C1-C2 Puncture", American Journal of Roentgenology, 2019, 213, W247-W247.	2.2	0
38	Amiotrophic Lateral Sclerosis. , 2022, , 397-410.		0
39	Abstract 153: Long-Term Risk Of Stroke After Posterior Reversible Encephalopathy Syndrome. Stroke, 2022, 53, .	2.0	0