

# Valerie C Anderson

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

1,720  
citations

759233

12  
h-index

839539

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1246  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Metabolic activity diffusion imaging (MADI): II. Noninvasive, high-resolution human brain mapping of sodium pump flux and cell metrics. <i>NMR in Biomedicine</i> , 2023, 36, .   | 2.8 | 5         |
| 2  | DCE-MRI of Brain Fluid Barriers: <i>In Vivo</i> Water Cycling at the Human Choroid Plexus. <i>Tissue Barriers</i> , 2022, 10, 1963143.  | 3.2 | 6         |
| 3  | Gray matter blood-brain barrier water exchange dynamics are reduced in progressive multiple sclerosis. <i>Journal of Neuroimaging</i> , 2021, 31, 1111-1118.  | 2.0 | 5         |
| 4  | Observation of Reduced Homeostatic Metabolic Activity and/or Coupling in White Matter Aging. <i>Journal of Neuroimaging</i> , 2020, 30, 658-665.  | 2.0 | 7         |
| 5  | Longitudinal relaxographic imaging of white matter hyperintensities in the elderly. <i>Fluids and Barriers of the CNS</i> , 2014, 11, 24.   | 5.0 | 11        |
| 6  | The Blood-Brain Barrier and Microvascular Water Exchange in Alzheimer's Disease. <i>Cardiovascular Psychiatry and Neurology</i> , 2011, 2011, 1-9.  | 0.8 | 23        |
| 7  | Effects of DBS on precision grip abnormalities in essential tremor. <i>Experimental Brain Research</i> , 2010, 201, 331-338.  | 1.5 | 6         |
| 8  | A randomized comparison of thalamic stimulation and lesion on self-paced finger movement in essential tremor. <i>Neuroscience Letters</i> , 2009, 462, 166-170.   | 2.1 | 23        |
| 9  | High-resolution Three-dimensional Magnetic Resonance Angiography and Three-dimensional Spoiled Gradient-recalled Imaging in the Evaluation of Neurovascular Compression in Patients with Trigeminal Neuralgia: A Double-blind Pilot Study. <i>Neurosurgery</i> , 2006, 58, 666-673. | 1.1 | 142       |
| 10 | Magnetic Resonance Approaches to Brain Aging and Alzheimer Disease-associated Neuropathology. <i>Topics in Magnetic Resonance Imaging</i> , 2005, 16, 439-452.  | 1.2 | 30        |
| 11 | Pallidal vs Subthalamic Nucleus Deep Brain Stimulation in Parkinson Disease. <i>Archives of Neurology</i> , 2005, 62, 554.  | 4.5 | 483       |
| 12 | A Prospective, Randomized Trial of Intrathecal Injection vs. Epidural Infusion in the Selection of Patients for Continuous Intrathecal Opioid Therapy. <i>Neuromodulation</i> , 2003, 6, 142-152.   | 0.8 | 46        |
| 13 | Outcomes of Spinal Cord Stimulation: Patient Validation. <i>Neuromodulation</i> , 2001, 4, 11-17.   | 0.8 | 16        |
| 14 | Failed back surgery syndrome. <i>Current Review of Pain</i> , 2000, 4, 105-111.   | 0.7 | 26        |
| 15 | A Prospective Study of Long-term Intrathecal Morphine in the Management of Chronic Nonmalignant Pain. <i>Neurosurgery</i> , 1999, 44, 289-300.  | 1.1 | 218       |
| 16 | Comparison of Pallidal and Subthalamic Nucleus Deep Brain Stimulation for Advanced Parkinson's Disease: Results of a Randomized, Blinded Pilot Study. <i>Neurosurgery</i> , 1999, 45, 1375-1384.  | 1.1 | 356       |
| 17 | Efficacy of Transverse Tripolar Stimulation for Relief of Chronic Low Back Pain. <i>Stereotactic and Functional Neurosurgery</i> , 1999, 73, 126-130.   | 1.5 | 16        |
| 18 | Prospective, Multicenter Study of Spinal Cord Stimulation for Relief of Chronic Back and Extremity Pain. <i>Spine</i> , 1996, 21, 2786-2794.  | 2.0 | 299       |