

John W Vanmeter

List of Publications by Year in descending order

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Version: 2024-02-01

127
papers

11,213
citations

41323

49
h-index

32815

100
g-index

136
all docs

136
docs citations

136
times ranked

14381
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The low glutamate diet improves cognitive functioning in veterans with Gulf War Illness and resting-state EEG potentially predicts response. <i>Nutritional Neuroscience</i> , 2022, 25, 2247-2258. | 1.5 | 10 |
| 2 | The moderating role of socioeconomic status on level of responsibility, executive functioning, and cortical thinning during adolescence. <i>Developmental Psychobiology</i> , 2021, 63, 291-304. | 0.9 | 0 |
| 3 | 41224 REDUCED FRONTOSTRIATAL FUNCTIONAL CONNECTIVITY IN 41- TO 70-YEAR-OLD ADULTS WITH HIV. <i>Journal of Clinical and Translational Science</i> , 2021, 5, 13-13. | 0.3 | 0 |
| 4 | Comparative Effects of Repetitive Odor Identification and Odor Memory Tasks on Olfactory Engagement in Older Populations – A Pilot fMRI Study. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 1279-1288. | 1.0 | 3 |
| 5 | Brainhack: Developing a culture of open, inclusive, community-driven neuroscience. <i>Neuron</i> , 2021, 109, 1769-1775. | 3.8 | 27 |
| 6 | MRI brain templates of the male Yucatan minipig. <i>NeuroImage</i> , 2021, 235, 118015. | 2.1 | 9 |
| 7 | Alterations of Brain Metabolites in Adults With HIV. <i>Neurology</i> , 2021, 97, e1085-e1096. | 1.5 | 11 |
| 8 | Development of a Minipig Model of BINT From Blast Exposure Using a Repeatable Mobile Shock Expansion Tube. <i>Military Medicine</i> , 2021, , . | 0.4 | 4 |
| 9 | Effects of OPRM1 and DRD2 on brain structure in drug-naïve adolescents: Genetic and neural vulnerabilities to substance use. <i>Psychopharmacology</i> , 2021, 239, 141. | 1.5 | 3 |
| 10 | Relationship between whole blood omega-3 fatty acid levels and dorsal cingulate gray matter volume: Sex differences and implications for impulse control. <i>Nutritional Neuroscience</i> , 2020, 23, 505-515. | 1.5 | 7 |
| 11 | Exercise alters cerebellar and cortical activity related to working memory in phenotypes of Gulf War Illness. <i>Brain Communications</i> , 2020, 2, fcz039. | 1.5 | 11 |
| 12 | Reduced Multivoxel Pattern Similarity of Vicarious Neural Pain Responses in Psychopathy. <i>Journal of Personality Disorders</i> , 2020, 34, 628-649. | 0.8 | 6 |
| 13 | Exercise alters brain activation in Gulf War Illness and Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. <i>Brain Communications</i> , 2020, 2, fcaa070. | 1.5 | 10 |
| 14 | Auditory representation of learned sound sequences in motor regions of the macaque brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15242-15252. | 3.3 | 28 |
| 15 | Activation in bed nucleus of the stria terminalis (BNST) corresponds to everyday helping. <i>Cortex</i> , 2020, 127, 67-77. | 1.1 | 9 |
| 16 | Mapping neural activity patterns to contextualized fearful facial expressions onto callous-unemotional (CU) traits: intersubject representational similarity analysis reveals less variation among high-CU adolescents. <i>Personality Neuroscience</i> , 2020, 3, e12. | 1.3 | 10 |
| 17 | Callous and uncaring traits are associated with reductions in amygdala volume among youths with varying levels of conduct problems. <i>Psychological Medicine</i> , 2019, 49, 1449-1458. | 2.7 | 27 |
| 18 | Increased similarity of neural responses to experienced and empathic distress in costly altruism. <i>Scientific Reports</i> , 2019, 9, 10774. | 1.6 | 19 |

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|----|---|-----|-----------|
| 19 | Altered cortical structure and psychiatric symptom risk in adolescents exposed to maternal stress in utero: A retrospective investigation. <i>Behavioural Brain Research</i> , 2019, 375, 112145. | 1.2 | 21 |
| 20 | Earlier Alcohol Use and Lower Neuropsychological Performance in Brazilian Adolescence: Is the School Environment Related to This?. <i>Substance Use and Misuse</i> , 2019, 54, 426-436. | 0.7 | 0 |
| 21 | Default mode network deactivation in pediatric temporal lobe epilepsy: Relationship to a working memory task and executive function tests. <i>Epilepsy and Behavior</i> , 2019, 94, 124-130. | 0.9 | 17 |
| 22 | Exercise challenge alters Default Mode Network dynamics in Gulf War Illness. <i>BMC Neuroscience</i> , 2019, 20, 7. | 0.8 | 7 |
| 23 | Connectivity differences between Gulf War Illness (GWI) phenotypes during a test of attention. <i>PLoS ONE</i> , 2019, 14, e0226481. | 1.1 | 4 |
| 24 | Externalizing behavior severity in youths with callous/unemotional traits corresponds to patterns of amygdala activity and connectivity during judgments of causing fear. <i>Development and Psychopathology</i> , 2018, 30, 191-201. | 1.4 | 20 |
| 25 | Task-based changes in proton MR spectroscopy signal during configural working memory in human medial temporal lobe. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 682-691. | 1.9 | 3 |
| 26 | Cancer-Related Cognitive Outcomes Among Older Breast Cancer Survivors in the Thinking and Living With Cancer Study. <i>Journal of Clinical Oncology</i> , 2018, 36, 3211-3222. | 0.8 | 112 |
| 27 | Executive dysfunction is associated with an altered executive control network in pediatric temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2018, 86, 145-152. | 0.9 | 21 |
| 28 | Extraordinary Altruists Exhibit Enhanced Self-Other Overlap in Neural Responses to Distress. <i>Psychological Science</i> , 2018, 29, 1631-1641. | 1.8 | 29 |
| 29 | Dietary Long-Chain Omega-3 Fatty Acids Are Related to Impulse Control and Anterior Cingulate Function in Adolescents. <i>Frontiers in Neuroscience</i> , 2018, 12, 1012. | 1.4 | 16 |
| 30 | Age-related volumetric change of limbic structures and subclinical anxious/depressed symptomatology in typically developing children and adolescents. <i>Biological Psychology</i> , 2017, 124, 133-140. | 1.1 | 38 |
| 31 | Anxious/depressed symptoms are related to microstructural maturation of white matter in typically developing youths. <i>Development and Psychopathology</i> , 2017, 29, 751-758. | 1.4 | 30 |
| 32 | Amygdala-midbrain connectivity indicates a role for the mammalian parental care system in human altruism. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171731. | 1.2 | 14 |
| 33 | A Pilot Study of Reduced Olfactory Bulb Volume as a Marker of PTSD in Childhood Trauma-Exposed Adult HIV-Infected Patients. <i>Journal of Traumatic Stress</i> , 2017, 30, 537-544. | 1.0 | 1 |
| 34 | Imaging structural covariance in the development of intelligence. <i>NeuroImage</i> , 2017, 144, 227-240. | 2.1 | 56 |
| 35 | [ICâ€¢146]: TASK-FREE MAGNETIC RESONANCE BRAIN IMAGING DISTINGUISHES ALZHEIMER'S DISEASE FROM HIV-DISEASE VIA SUPPORT VECTOR MACHINE CLASSIFICATION. <i>Alzheimer's and Dementia</i> , 2017, 13, P111. | 0.4 | 0 |
| 36 | [P1â€¢373]: TASK-FREE MAGNETIC RESONANCE BRAIN IMAGING DISTINGUISHES ALZHEIMER'S DISEASE FROM HIV-DISEASE VIA SUPPORT VECTOR MACHINE CLASSIFICATION. <i>Alzheimer's and Dementia</i> , 2017, 13, P404. | 0.4 | 0 |

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|----|--|-----|-----------|
| 37 | Neurodevelopmental Precursors and Consequences of Substance Use during Adolescence: Promises and Pitfalls of Longitudinal Neuroimaging Strategies. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 296. | 1.0 | 25 |
| 38 | Neural Efficiency in Expert Cognitive-Motor Performers During Affective Challenge. <i>Journal of Motor Behavior</i> , 2016, 48, 573-588. | 0.5 | 17 |
| 39 | The diffusion tensor imaging (DTI) component of the NIH MRI study of normal brain development (PedsDTI). <i>NeuroImage</i> , 2016, 124, 1125-1130. | 2.1 | 32 |
| 40 | Characterizing "fibrofog": Subjective appraisal, objective performance, and task-related brain activity during a working memory task. <i>NeuroImage: Clinical</i> , 2016, 11, 173-180. | 1.4 | 39 |
| 41 | Trajectories of cortical thickness maturation in normal brain development – The importance of quality control procedures. <i>NeuroImage</i> , 2016, 125, 267-279. | 2.1 | 251 |
| 42 | Callous-unemotional traits drive reduced white-matter integrity in youths with conduct problems. <i>Psychological Medicine</i> , 2015, 45, 3033-3046. | 2.7 | 37 |
| 43 | A new template to study callosal growth shows specific growth in anterior and posterior regions of the corpus callosum in early childhood. <i>European Journal of Neuroscience</i> , 2015, 42, 1675-1684. | 1.2 | 6 |
| 44 | Reduced Functional Connectivity of Default Mode and Set-Maintenance Networks in Ornithine Transcarbamylase Deficiency. <i>PLoS ONE</i> , 2015, 10, e0129595. | 1.1 | 4 |
| 45 | Analysis of the contribution of experimental bias, experimental noise, and inter-subject biological variability on the assessment of developmental trajectories in diffusion MRI studies of the brain. <i>NeuroImage</i> , 2015, 109, 480-492. | 2.1 | 16 |
| 46 | Prediction of brain maturity based on cortical thickness at different spatial resolutions. <i>NeuroImage</i> , 2015, 111, 350-359. | 2.1 | 90 |
| 47 | Trajectories of cortical surface area and cortical volume maturation in normal brain development. <i>Data in Brief</i> , 2015, 5, 929-938. | 0.5 | 43 |
| 48 | Anterior-Posterior Connectivity within the Default Mode Network Increases During Maturation. <i>International Journal of Medical and Biological Frontiers</i> , 2015, 21, 207-218. | 0.2 | 11 |
| 49 | Functional Magnetic resonance Imaging Clinical Trial of a Dual-Processing Treatment Protocol for Substance-Dependent Adults. <i>Research on Social Work Practice</i> , 2014, 24, 659-669. | 1.1 | 7 |
| 50 | Dysmaturation of the default mode network in autism. <i>Human Brain Mapping</i> , 2014, 35, 1284-1296. | 1.9 | 219 |
| 51 | Regional differences in the developmental trajectory of lateralization of the language network. <i>Human Brain Mapping</i> , 2014, 35, 270-284. | 1.9 | 90 |
| 52 | Impairments in facial affect recognition associated with autism spectrum disorders: A meta-analysis. <i>Development and Psychopathology</i> , 2014, 26, 933-945. | 1.4 | 224 |
| 53 | Anxious/Depressed Symptoms are Linked to Right Ventromedial Prefrontal Cortical Thickness Maturation in Healthy Children and Young Adults. <i>Cerebral Cortex</i> , 2014, 24, 2941-2950. | 1.6 | 149 |
| 54 | Cortical Thickness Maturation and Duration of Music Training: Health-Promoting Activities Shape Brain Development. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 1153-1161.e2. | 0.3 | 132 |

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|----|---|-----|-----------|
| 55 | Neural and cognitive characteristics of extraordinary altruists. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15036-15041. | 3.3 | 161 |
| 56 | Investigating neurological deficits in carriers and affected patients with ornithine transcarbamylase deficiency. Molecular Genetics and Metabolism, 2014, 113, 136-141. | 0.5 | 25 |
| 57 | Advances in urea cycle neuroimaging: Proceedings from the 4th International Symposium on urea cycle disorders, Barcelona, Spain, September 2013. Molecular Genetics and Metabolism, 2014, 113, 118-126. | 0.5 | 15 |
| 58 | Mediation of the Relationship Between Callous-Unemotional Traits and Proactive Aggression by Amygdala Response to Fear Among Children With Conduct Problems. JAMA Psychiatry, 2014, 71, 627. | 6.0 | 233 |
| 59 | Altered neural activation in ornithine transcarbamylase deficiency during executive cognition: An fMRI study. Human Brain Mapping, 2013, 34, 753-761. | 1.9 | 26 |
| 60 | A framework for the analysis of phantom data in multicenter diffusion tensor imaging studies. Human Brain Mapping, 2013, 34, 2439-2454. | 1.9 | 32 |
| 61 | Urea cycle defects and hyperammonemia: effects on functional imaging. Metabolic Brain Disease, 2013, 28, 269-275. | 1.4 | 18 |
| 62 | Cognitive Effects of Cancer and Its Treatments at the Intersection of Aging: What Do We Know; What Do We Need to Know?. Seminars in Oncology, 2013, 40, 709-725. | 0.8 | 119 |
| 63 | Developmental Changes in Organization of Structural Brain Networks. Cerebral Cortex, 2013, 23, 2072-2085. | 1.6 | 203 |
| 64 | Preclinical Magnetic Resonance Imaging and Systems Biology in Cancer Research. American Journal of Pathology, 2013, 182, 312-318. | 1.9 | 18 |
| 65 | Evidence for a cerebral cortical thickness network anti-correlated with amygdalar volume in healthy youths: Implications for the neural substrates of emotion regulation. NeuroImage, 2013, 71, 42-49. | 2.1 | 32 |
| 66 | Testosterone-Related Cortical Maturation Across Childhood and Adolescence. Cerebral Cortex, 2013, 23, 1424-1432. | 1.6 | 157 |
| 67 | Clinical Trial of an Innovative Dual-Processing Group Therapy Relapse Prevention Protocol Conducted in a Community-Based Setting. Journal of Groups in Addiction and Recovery, 2013, 8, 240-261. | 0.4 | 3 |
| 68 | Increased Brain White Matter Axial Diffusivity Associated with Fatigue, Pain and Hyperalgesia in Gulf War Illness. PLoS ONE, 2013, 8, e58493. | 1.1 | 94 |
| 69 | Exercise Challenge in Gulf War Illness Reveals Two Subgroups with Altered Brain Structure and Function. PLoS ONE, 2013, 8, e63903. | 1.1 | 70 |
| 70 | Prefrontal lactate predicts exercise-induced cognitive dysfunction in Gulf War Illness. American Journal of Translational Research (discontinued), 2013, 5, 212-23. | 0.0 | 22 |
| 71 | Total and Regional Brain Volumes in a Population-Based Normative Sample from 4 to 18 Years: The NIH MRI Study of Normal Brain Development. Cerebral Cortex, 2012, 22, 1-12. | 1.6 | 322 |
| 72 | Comparison of Cerebral Volume in Children Aged 18-22 and 36-47 Months Born Preterm and Term. Journal of Child Neurology, 2012, 27, 172-177. | 0.7 | 8 |

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|----|---|-----|-----------|
| 73 | Four-Year Longitudinal Performance of a Population-Based Sample of Healthy Children on a Neuropsychological Battery: The NIH MRI Study of Normal Brain Development. <i>Journal of the International Neuropsychological Society</i> , 2012, 18, 179-190. | 1.2 | 26 |
| 74 | Decreased Regional Cortical Thickness and Thinning Rate Are Associated With Inattention Symptoms in Healthy Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012, 51, 18-27.e2. | 0.3 | 82 |
| 75 | Lovastatin regulates brain spontaneous low-frequency brain activity in Neurofibromatosis type 1. <i>Neuroscience Letters</i> , 2012, 515, 28-33. | 1.0 | 48 |
| 76 | Right Anterior Cingulate Cortical Thickness and Bilateral Striatal Volume Correlate with Child Behavior Checklist Aggressive Behavior Scores in Healthy Children. <i>Biological Psychiatry</i> , 2011, 70, 283-290. | 0.7 | 86 |
| 77 | Cortical thickness correlates of specific cognitive performance accounted for by the general factor of intelligence in healthy children aged 6 to 18. <i>NeuroImage</i> , 2011, 55, 1443-1453. | 2.1 | 152 |
| 78 | Unbiased average age-appropriate atlases for pediatric studies. <i>NeuroImage</i> , 2011, 54, 313-327. | 2.1 | 1,825 |
| 79 | Beyond age and gender: Relationships between cortical and subcortical brain volume and cognitive-motor abilities in school-age children. <i>NeuroImage</i> , 2011, 54, 3093-3100. | 2.1 | 115 |
| 80 | Biomarkers in the Age of Omics: Time for a Systems Biology Approach. <i>OMICS A Journal of Integrative Biology</i> , 2011, 15, 105-112. | 1.0 | 79 |
| 81 | Negative Associations between Corpus Callosum Midsagittal Area and IQ in a Representative Sample of Healthy Children and Adolescents. <i>PLoS ONE</i> , 2011, 6, e19698. | 1.1 | 35 |
| 82 | Strength of default mode resting-state connectivity relates to white matter integrity in children. <i>Developmental Science</i> , 2011, 14, 738-751. | 1.3 | 53 |
| 83 | Effect of dopamine transporter genotype on caudate volume in childhood ADHD and controls. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 28-35. | 1.1 | 28 |
| 84 | Subpatterns of language network reorganization in pediatric localization related epilepsy: A multisite study. <i>Human Brain Mapping</i> , 2011, 32, 784-799. | 1.9 | 49 |
| 85 | Functional connectivity in the prefrontal cortex measured by near-infrared spectroscopy during ultrarapid object recognition. <i>Journal of Biomedical Optics</i> , 2011, 16, 016008. | 1.4 | 36 |
| 86 | An Examination Of Cognitive-Motor Ability And Structural Brain Changes In Typically-Developing Children. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 658. | 0.2 | 1 |
| 87 | Functional anatomy of listening and reading comprehension during development. <i>Brain and Language</i> , 2010, 114, 115-125. | 0.8 | 85 |
| 88 | Segregation of Vowels and Consonants in Human Auditory Cortex: Evidence for Distributed Hierarchical Organization. <i>Frontiers in Psychology</i> , 2010, 1, 232. | 1.1 | 56 |
| 89 | Seeing-electroencephalogram through the skull: imaging prefrontal cortex with fast optical signal. <i>Journal of Biomedical Optics</i> , 2010, 15, 061702. | 1.4 | 31 |
| 90 | Associations Between IQ, Total and Regional Brain Volumes, and Demography in a Large Normative Sample of Healthy Children and Adolescents. <i>Developmental Neuropsychology</i> , 2010, 35, 296-317. | 1.0 | 93 |

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|-----|--|-----|-----------|
| 91 | Diffusion Tensor Imaging Detects Areas of Abnormal White Matter Microstructure in Patients with Partial Ornithine Transcarbamylase Deficiency. <i>American Journal of Neuroradiology</i> , 2010, 31, 1719-1723. | 1.2 | 36 |
| 92 | Diffusion Tensor Imaging in Arginase Deficiency Reveals Damage to Corticospinal Tracts. <i>Pediatric Neurology</i> , 2010, 42, 49-52. | 1.0 | 27 |
| 93 | Preserved Functional Specialization for Spatial Processing in the Middle Occipital Gyrus of the Early Blind. <i>Neuron</i> , 2010, 68, 138-148. | 3.8 | 256 |
| 94 | Multisensory Integration of Sounds and Vibrotactile Stimuli in Processing Streams for "What" and "Where". <i>Journal of Neuroscience</i> , 2009, 29, 10950-10960. | 1.7 | 103 |
| 95 | Functional Connectivity of the Inferior Frontal Cortex Changes with Age in Children with Autism Spectrum Disorders: A fMRI Study of Response Inhibition. <i>Cerebral Cortex</i> , 2009, 19, 1787-1794. | 1.6 | 107 |
| 96 | The fMRI success rate of children and adolescents: Typical development, epilepsy, attention deficit/hyperactivity disorder, and autism spectrum disorders. <i>Human Brain Mapping</i> , 2009, 30, 3426-3435. | 1.9 | 140 |
| 97 | T_2 relaxometry of normal pediatric brain development. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 29, 258-267. | 1.9 | 76 |
| 98 | Lying about facial recognition: An fMRI study. <i>Brain and Cognition</i> , 2009, 69, 382-390. | 0.8 | 74 |
| 99 | A prospective study of cognitive fluency and originality in children exposed in utero to carbamazepine, lamotrigine, or valproate monotherapy. <i>Epilepsy and Behavior</i> , 2009, 16, 609-616. | 0.9 | 55 |
| 100 | Positive association between cognitive ability and cortical thickness in a representative US sample of healthy 6 to 18-year-olds. <i>Intelligence</i> , 2009, 37, 145-155. | 1.6 | 159 |
| 101 | The effect of template choice on morphometric analysis of pediatric brain data. <i>NeuroImage</i> , 2009, 45, 769-777. | 2.1 | 131 |
| 102 | Changes in Resting State Effective Connectivity in the Motor Network Following Rehabilitation of Upper Extremity Poststroke Paresis. <i>Topics in Stroke Rehabilitation</i> , 2009, 16, 270-281. | 1.0 | 89 |
| 103 | Neural Mechanisms Underlying Learning Following Semantic Mediation Treatment in a Case of Phonologic Alexia. <i>Brain Imaging and Behavior</i> , 2008, 2, 147-162. | 1.1 | 41 |
| 104 | Event-related fast optical signal in a rapid object recognition task: Improving detection by the independent component analysis. <i>Brain Research</i> , 2008, 1236, 145-158. | 1.1 | 79 |
| 105 | ¹ H MRS allows brain phenotype differentiation in sisters with late onset ornithine transcarbamylase deficiency (OTCD) and discordant clinical presentations. <i>Molecular Genetics and Metabolism</i> , 2008, 94, 52-60. | 0.5 | 19 |
| 106 | ¹ H MRS identifies symptomatic and asymptomatic subjects with partial ornithine transcarbamylase deficiency. <i>Molecular Genetics and Metabolism</i> , 2008, 95, 21-30. | 0.5 | 54 |
| 107 | The NIH MRI study of normal brain development: Performance of a population based sample of healthy children aged 6 to 18 years on a neuropsychological battery. <i>Journal of the International Neuropsychological Society</i> , 2007, 13, 729-46. | 1.2 | 213 |
| 108 | Multiple Stages of Auditory Speech Perception Reflected in Event-Related fMRI. <i>Cerebral Cortex</i> , 2007, 17, 2251-2257. | 1.6 | 145 |

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|-----|--|------|-----------|
| 109 | Categorization Training Results in Shape- and Category-Selective Human Neural Plasticity. <i>Neuron</i> , 2007, 53, 891-903. | 3.8 | 255 |
| 110 | The NIH MRI study of normal brain development (Objective-2): Newborns, infants, toddlers, and preschoolers. <i>NeuroImage</i> , 2007, 35, 308-325. | 2.1 | 177 |
| 111 | The influences of task difficulty and response correctness on neural systems supporting fluid reasoning. <i>Cognitive Neurodynamics</i> , 2007, 1, 71-84. | 2.3 | 46 |
| 112 | The NIH MRI study of normal brain development. <i>NeuroImage</i> , 2006, 30, 184-202. | 2.1 | 466 |
| 113 | Evaluation of a Shape-Based Model of Human Face Discrimination Using fMRI and Behavioral Techniques. <i>Neuron</i> , 2006, 50, 159-172. | 3.8 | 160 |
| 114 | In vivo magnetic resonance volumetric and spectroscopic analysis of mouse prostate Cancer Models. <i>Prostate</i> , 2006, 66, 708-717. | 1.2 | 47 |
| 115 | Contrast-Enhanced In Vivo Imaging of Breast and Prostate Cancer Cells by MRI. <i>Cell Cycle</i> , 2006, 5, 113-119. | 1.3 | 44 |
| 116 | MRI for modeling of liver and skin respiratory motion. <i>International Congress Series</i> , 2004, 1268, 747-752. | 0.2 | 5 |
| 117 | Attention to single letters activates left extrastriate cortex. <i>NeuroImage</i> , 2004, 21, 829-839. | 2.1 | 139 |
| 118 | Positron Emission Tomography (PET) and Single Photon Emission Computed Tomography (SPECT): Clinical Applications. <i>Journal of Neuro-Ophthalmology</i> , 2003, 23, 34-41. | 0.4 | 32 |
| 119 | Hierarchical Organization of the Human Auditory Cortex Revealed by Functional Magnetic Resonance Imaging. <i>Journal of Cognitive Neuroscience</i> , 2001, 13, 1-7. | 1.1 | 408 |
| 120 | Striate cortex in humans demonstrates the relationship between activation and variations in visual form. <i>Experimental Brain Research</i> , 2000, 130, 221-226. | 0.7 | 15 |
| 121 | Cortical regions involved in visual texture perception: a fMRI study. <i>Cognitive Brain Research</i> , 1998, 7, 111-118. | 3.3 | 41 |
| 122 | Attention-related modulation of activity in primary and secondary auditory cortex. <i>NeuroReport</i> , 1997, 8, 2511-2516. | 0.6 | 149 |
| 123 | Cholinergic stimulation alters performance and task-specific regional cerebral blood flow during working memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 6512-6516. | 3.3 | 221 |
| 124 | Intersubject Analysis of FMRI Data Using Spatial Normalization. <i>Advances in Experimental Medicine and Biology</i> , 1997, 413, 235-240. | 0.8 | 4 |
| 125 | The Visual Deficit Theory of Developmental Dyslexia. <i>NeuroImage</i> , 1996, 4, S108-S117. | 2.1 | 89 |
| 126 | Abnormal processing of visual motion in dyslexia revealed by functional brain imaging. <i>Nature</i> , 1996, 382, 66-69. | 13.7 | 627 |

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|-----|---|-----|-----------|
| 127 | Parametric Analysis of Functional Neuroimages: Application to a Variable-Rate Motor Task. NeuroImage, 1995, 2, 273-283. | 2.1 | 50 |