

A new SPM toolbox for combining probabilistic cytoarc imaging data

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Citation Report

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1	Early visual deprivation induces structural plasticity in gray and white matter. <i>Current Biology</i> , 2005, 15, R488-R490.	1.8	167
2	Cytoarchitectonic mapping of the human amygdala, hippocampal region and entorhinal cortex: intersubject variability and probability maps. <i>Anatomy and Embryology</i> , 2005, 210, 343-352.	1.5	1,041
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2035	Interference and problem size effect in multiplication fact solving: Individual differences in brain activations and arithmetic performance. <i>NeuroImage</i> , 2018, 172, 718-727.	2.1	22
2036	Neural correlates of intimate picture stimuli in females. <i>Psychiatry Research - Neuroimaging</i> , 2018, 273, 9-15.	0.9	1
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2049	Obligatory and facultative brain regions for voice-identity recognition. <i>Brain</i> , 2018, 141, 234-247.	3.7	30
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2052	Oscillatory EEG signatures of postponed somatosensory decisions. <i>Human Brain Mapping</i> , 2018, 39, 3611-3624.	1.9	4
2053	Using coordinate-based meta-analyses to explore structural imaging genetics. <i>Brain Structure and Function</i> , 2018, 223, 3045-3061.	1.2	4
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2066	Predicting personality from network-based resting-state functional connectivity. <i>Brain Structure and Function</i> , 2018, 223, 2699-2719.	1.2	119
2067	Functional Specificity and Sex Differences in the Neural Circuits Supporting the Inhibition of Automatic Imitation. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 914-933.	1.1	19
2068	The right inferior frontal gyrus processes nested non-local dependencies in music. <i>Scientific Reports</i> , 2018, 8, 3822.	1.6	54
2069	The impact of phonological versus semantic repetition training on generalisation in chronic stroke aphasia reflects differences in dorsal pathway connectivity. <i>Neuropsychological Rehabilitation</i> , 2018, 28, 548-567.	1.0	8
2070	Opioid system and human emotions. <i>British Journal of Pharmacology</i> , 2018, 175, 2737-2749.	2.7	101
2071	Difference in neural response to social exclusion observation and subsequent altruism between adolescents and adults. <i>Neuropsychologia</i> , 2018, 116, 15-25.	0.7	21
2072	Altered segregation between task-positive and task-negative regions in mild traumatic brain injury. <i>Brain Imaging and Behavior</i> , 2018, 12, 697-709.	1.1	8
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2076	Connectivity-based parcellation reveals distinct cortico-striatal connectivity fingerprints in Autism Spectrum Disorder. <i>NeuroImage</i> , 2018, 170, 412-423.	2.1	52
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2079	Prospective relations between resting-state connectivity of parietal subdivisions and arithmetic competence. <i>Developmental Cognitive Neuroscience</i> , 2018, 30, 280-290.	1.9	19
2080	Topographic organization of the cerebral cortex and brain cartography. <i>NeuroImage</i> , 2018, 170, 332-347.	2.1	148

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2083	Functional connectivity of resting-state, working memory and inhibition networks in perceived stress. <i>Neurobiology of Stress</i> , 2018, 8, 186-201.	1.9	13
2084	What's Behind a â€œ+â€ Sign? Perceiving an Arithmetic Operator Recruits Brain Circuits for Spatial Orienting. <i>Cerebral Cortex</i> , 2018, 28, 1673-1684.	1.6	42
2085	Computing the Social Brain Connectome Across Systems and States. <i>Cerebral Cortex</i> , 2018, 28, 2207-2232.	1.6	127
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2087	Local-Global Parcellation of the Human Cerebral Cortex from Intrinsic Functional Connectivity MRI. <i>Cerebral Cortex</i> , 2018, 28, 3095-3114.	1.6	1,804
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2089	Serotonin 2A Receptor Signaling Underlies LSD-induced Alteration of the Neural Response to Dynamic Changes in Music. <i>Cerebral Cortex</i> , 2018, 28, 3939-3950.	1.6	34
2090	The Role of Endogenous Oxytocin in Anxiolysis: Structural and Functional Correlates. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 618-625.	1.1	16
2091	Four in vivo <i>g</i> / <i>i</i> â€weighted imaging methods: Comparability and repeatability at the group level. <i>Human Brain Mapping</i> , 2018, 39, 24-41.	1.9	34
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2093	Overlapping frontoparietal networks for tactile and visual parametric working memory representations. <i>NeuroImage</i> , 2018, 166, 325-334.	2.1	20
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2095	Aberrant resting-state cerebellar blood flow in major depression. <i>Journal of Affective Disorders</i> , 2018, 226, 227-231.	2.0	18
2096	Increase in MST activity correlates with visual motion learning: A functional MRI study of perceptual learning. <i>Human Brain Mapping</i> , 2018, 39, 145-156.	1.9	16
2097	Assisted and unassisted recession of functional anomalies associated with dysprosody in adults who stutter. <i>Journal of Fluency Disorders</i> , 2018, 55, 120-134.	0.7	15
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2100	Different levels of visual perceptual skills are associated with specific modifications in functional connectivity and global efficiency. <i>International Journal of Psychophysiology</i> , 2018, 123, 127-135.	0.5	12
2101	Gestational age modulates neural correlates of intentional, but not automatic number magnitude processing in children born preterm. <i>International Journal of Developmental Neuroscience</i> , 2018, 65, 38-44.	0.7	3
2102	Structural changes in brain morphology induced by brief periods of repetitive sensory stimulation. <i>NeuroImage</i> , 2018, 165, 148-157.	2.1	38
2103	Default mode network connectivity of fear- and anxiety-related cue and context conditioning. <i>NeuroImage</i> , 2018, 165, 190-199.	2.1	24
2104	Recollection-related increases in functional connectivity across the healthy adult lifespan. <i>Neurobiology of Aging</i> , 2018, 62, 1-19.	1.5	17
2105	The role of regional heterogeneity in age-related differences in functional hemispheric asymmetry: an fMRI study. <i>Aging, Neuropsychology, and Cognition</i> , 2018, 25, 904-927.	0.7	1
2106	Functional Neuroimaging Evidence for Distinct Neurobiological Pathways in Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 675-685.	1.1	25
2107	Oxytocin Modulates Attention Switching Between Interoceptive Signals and External Social Cues. <i>Neuropsychopharmacology</i> , 2018, 43, 294-301.	2.8	83
2108	Movement disorders in genetically confirmed mitochondrial disease and the putative role of the cerebellum. <i>Movement Disorders</i> , 2018, 33, 146-155.	2.2	21
2109	White matter alterations and their associations with motor function in young adults born preterm with very low birth weight. <i>NeuroImage: Clinical</i> , 2018, 17, 241-250.	1.4	39
2110	Making sense of objects lying around: How contextual objects shape brain activity during action observation. <i>NeuroImage</i> , 2018, 167, 429-437.	2.1	16
2111	Spatially generalizable representations of facial expressions: Decoding across partial face samples. <i>Cortex</i> , 2018, 101, 31-43.	1.1	19
2112	The intraparietal sulcus governs multisensory integration of audiovisual information based on task difficulty. <i>Human Brain Mapping</i> , 2018, 39, 1313-1326.	1.9	32
2113	Investigating the differential contributions of sex and brain size to gray matter asymmetry. <i>Cortex</i> , 2018, 99, 235-242.	1.1	31
2114	A probabilistic atlas of fiber crossings for variability reduction of anisotropy measures. <i>Brain Structure and Function</i> , 2018, 223, 635-651.	1.2	24
2115	A digital 3D atlas of the marmoset brain based on multi-modal MRI. <i>NeuroImage</i> , 2018, 169, 106-116.	2.1	127
2116	Finer parcellation reveals detailed correlational structure of resting-state fMRI signals. <i>Journal of Neuroscience Methods</i> , 2018, 294, 15-33.	1.3	7

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2118	Nocebo-induced modulation of cerebral itch processing – An fMRI study. <i>NeuroImage</i> , 2018, 166, 209-218.	2.1	32
2119	Spatial attention modulates visual gamma oscillations across the human ventral stream. <i>NeuroImage</i> , 2018, 166, 219-229.	2.1	32
2120	Stimulus-invariant auditory cortex threat encoding during fear conditioning with simple and complex sounds. <i>NeuroImage</i> , 2018, 166, 276-284.	2.1	24
2121	Amygdala sub-regional functional connectivity predicts anxiety in children with reading disorder. <i>Developmental Science</i> , 2018, 21, e12631.	1.3	14
2122	Brain stimulation-induced neuroplasticity underlying therapeutic response in phantom sounds. <i>Human Brain Mapping</i> , 2018, 39, 554-562.	1.9	19
2123	Personality modulates amygdala and insula connectivity during humor appreciation: An event-related fMRI study. <i>Social Neuroscience</i> , 2018, 13, 756-768.	0.7	10
2124	Network Mechanisms of Clinical Response to Transcranial Magnetic Stimulation in Posttraumatic Stress Disorder and Major Depressive Disorder. <i>Biological Psychiatry</i> , 2018, 83, 263-272.	0.7	193
2125	Abnormal dynamic functional connectivity of amygdalar subregions in untreated patients with first-episode major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 262-272.	1.4	42
2126	Neural Basis of Self-Reflection on Self-Face Image in Patients with Social Anxiety Disorder. <i>Fuansho Kenkyu</i> , 2018, 10, 29-44.	0.1	3
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2130	Implicit Affective Rivalry: A Behavioral and fMRI Study Combining Olfactory and Auditory Stimulation. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 313.	1.0	4
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2133	Sensorimotor cortex atrophy in patients with cervical spondylotic myelopathy. <i>NeuroReport</i> , 2018, 29, 826-832.	0.6	8
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2137	Voxelwise-based Brain Function Network using Multi-Graph Model. <i>Scientific Reports</i> , 2018, 8, 17754.	1.6	3
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2139	Frequent lucid dreaming associated with increased functional connectivity between frontopolar cortex and temporoparietal association areas. <i>Scientific Reports</i> , 2018, 8, 17798.	1.6	27
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2144	Task-specificity in focal dystonia is shaped by aberrant diversity of a functional network kernel. <i>Movement Disorders</i> , 2018, 33, 1918-1927.	2.2	25
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2147	Observing Action Sequences Elicits Sequence-Specific Neural Representations in Frontoparietal Brain Regions. <i>Journal of Neuroscience</i> , 2018, 38, 10114-10128.	1.7	15
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2163	Effects of high-dose baclofen on cue reactivity in alcohol dependence: A randomized, placebo-controlled pharmacofMRI study. <i>European Neuropsychopharmacology</i> , 2018, 28, 1206-1216.	0.3	24
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2168	Cortico-limbic connectivity changes following fear extinction and relationships with trait anxiety. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 1037-1046.	1.5	10
2169	Longitudinal brain volume changes in major depressive disorder. <i>Journal of Neural Transmission</i> , 2018, 125, 1433-1447.	1.4	20
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2173	Association of acute depressive symptoms and functional connectivity of emotional processing regions following sport-related concussion. <i>NeuroImage: Clinical</i> , 2018, 19, 434-442.	1.4	21
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2190	Structure tensor informed fibre tractography at 3T. <i>Human Brain Mapping</i> , 2018, 39, 4440-4451.	1.9	4
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2192	Individual differences in learning correlate with modulation of brain activity induced by transcranial direct current stimulation. <i>PLoS ONE</i> , 2018, 13, e0197192.	1.1	17
2193	Strength of resting-state functional connectivity associated with performance-adjustment ability. <i>Behavioural Brain Research</i> , 2018, 347, 377-384.	1.2	5
2194	A voxel-based morphometry study on adult attachment style and affective loss. <i>Neuroscience</i> , 2018, 392, 219-229.	1.1	12
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2252	Attention control and its emotion-specific association with cognitive emotion regulation in depression. <i>Brain Imaging and Behavior</i> , 2019, 13, 1766-1779.	1.1	32
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2257	The neural basis of arithmetic and phonology in deaf signing individuals. <i>Language, Cognition and Neuroscience</i> , 2019, 34, 813-825.	0.7	7
2258	Vulnerability of multiple large-scale brain networks in dementia with Lewy bodies. <i>Human Brain Mapping</i> , 2019, 40, 4537-4550.	1.9	24
2259	Parsing rooms: the role of the PPA and RSC in perceiving object relations and spatial layout. <i>Brain Structure and Function</i> , 2019, 224, 2505-2524.	1.2	18
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2265	Myelin Water Atlas: A Template for Myelin Distribution in the Brain. <i>Journal of Neuroimaging</i> , 2019, 29, 699-706.	1.0	29
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