

Yuri Levin-Schwartz

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

476
citations

687363

13
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal mixtures are associated with increased anxiety during pregnancy. <i>Environmental Research</i> , 2022, 204, 112276.	7.5	9
2	Association of Neuroimaging Data with Behavioral Variables: A Class of Multivariate Methods and Their Comparison Using Multi-Task fMRI Data. <i>Sensors</i> , 2022, 22, 1224.	3.8	5
3	Integrated measures of lead and manganese exposure improve estimation of their joint effects on cognition in Italian school-age children. <i>Environment International</i> , 2021, 146, 106312.	10.0	29
4	Exosomal miRNAs in urine associated with children's cardiorenal parameters: a cross-sectional study. <i>Epigenomics</i> , 2021, 13, 499-512.	2.1	3
5	Prenatal metal mixtures and sex-specific infant negative affectivity. <i>Environmental Epidemiology</i> , 2021, 5, e147.	3.0	16
6	Nephrotoxic Metal Mixtures and Preadolescent Kidney Function. <i>Children</i> , 2021, 8, 673.	1.5	5
7	Consecutive Independence and Correlation Transform for Multimodal Data Fusion: Discovery of One-to-Many Associations in Structural and Functional Imaging Data. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8382.	2.5	3
8	Sex-specific associations between co-exposure to multiple metals and visuospatial learning in early adolescence. <i>Translational Psychiatry</i> , 2020, 10, 358.	4.8	24
9	Multi-media biomarkers: Integrating information to improve lead exposure assessment. <i>Environmental Research</i> , 2020, 183, 109148.	7.5	18
10	Unraveling Diagnostic Biomarkers of Schizophrenia Through Structure-Revealing Fusion of Multi-Modal Neuroimaging Data. <i>Frontiers in Neuroscience</i> , 2019, 13, 416.	2.8	27
11	Machine Learning for Medical Imaging. <i>Journal of Healthcare Engineering</i> , 2019, 2019, 1-2.	1.9	29
12	Length of gestation and birth weight are associated with indices of combined kidney biomarkers in early childhood. <i>PLoS ONE</i> , 2019, 14, e0227219.	2.5	0
13	Time-varying associations between prenatal metal mixtures and rapid visual processing in children. <i>Environmental Health</i> , 2019, 18, 92.	4.0	31
14	A method to compare the discriminatory power of data-driven methods: Application to ICA and IVA. <i>Journal of Neuroscience Methods</i> , 2019, 311, 267-276.	2.5	4
15	The role of diversity in data-driven analysis of multi-subject fMRI data: Comparison of approaches based on independence and sparsity using global performance metrics. <i>Human Brain Mapping</i> , 2019, 40, 489-504.	3.6	15
16	Consecutive Independence and Correlation Transform for Multimodal Fusion: Application to Eeg and Fmri Data. , 2018, , .		13
17	Quantifying the Interaction and Contribution of Multiple Datasets in Fusion: Application to the Detection of Schizophrenia. <i>IEEE Transactions on Medical Imaging</i> , 2017, 36, 1385-1395.	8.9	29
18	A graph theoretical approach for performance comparison of ICA for fMRI analysis. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Two models for fusion of medical imaging data: Comparison and connections. , 2017, , .		1
20	Sample-poor estimation of order and common signal subspace with application to fusion of medical imaging data. NeuroImage, 2016, 134, 486-493.	4.2	26
21	The role of diversity in complex ICA algorithms for fMRI analysis. Journal of Neuroscience Methods, 2016, 264, 129-135.	2.5	27
22	Multimodal Data Fusion Using Source Separation: Application to Medical Imaging. Proceedings of the IEEE, 2015, 103, 1494-1506.	21.3	82
23	Multimodal Data Fusion Using Source Separation: Two Effective Models Based on ICA and IVA and Their Properties. Proceedings of the IEEE, 2015, 103, 1478-1493.	21.3	80