

Martha R Herbert

List of Publications by Year in descending order

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27
papers

1,994
citations

516561

16
h-index

580701

25
g-index

27
all docs

27
docs citations

27
times ranked

2711
citing authors

#	ARTICLE	IF	CITATIONS
1	The Critical Importance of Molecular Biomarkers and Imaging in the Study of Electrohypersensitivity. A Scientific Consensus International Report. International Journal of Molecular Sciences, 2021, 22, 7321.	1.8	14
2	Cross-Reactivity between Chemical Antibodies Formed to Serum Proteins and Thyroid Axis Target Sites. International Journal of Molecular Sciences, 2020, 21, 7324.	1.8	3
3	The Associations between Immunological Reactivity to the Haptenation of Unconjugated Bisphenol A to Albumin and Protein Disulfide Isomerase with Alpha-Synuclein Antibodies. Toxics, 2019, 7, 26.	1.6	5
4	Prenatal paracetamol exposure and child neurodevelopment: A review. Hormones and Behavior, 2018, 101, 125-147.	1.0	86
5	Connecting the dots: Overlaps between autism and cancer suggest possible common mechanisms regarding signaling pathways related to metabolic alterations. Medical Hypotheses, 2017, 103, 118-123.	0.8	18
6	The role of oxidative stress, inflammation and acetaminophen exposure from birth to early childhood in the induction of autism. Journal of International Medical Research, 2017, 45, 407-438.	0.4	63
7	Auditory processing in noise is associated with complex patterns of disrupted functional connectivity in autism spectrum disorder. Autism Research, 2017, 10, 631-647.	2.1	41
8	Detection of Islet Cell Immune Reactivity with Low Glycemic Index Foods: Is This a Concern for Type 1 Diabetes?. Journal of Diabetes Research, 2017, 2017, 1-12.	1.0	10
9	Immunological Reactivity Using Monoclonal and Polyclonal Antibodies of Autoimmune Thyroid Target Sites with Dietary Proteins. Journal of Thyroid Research, 2017, 2017, 1-13.	0.5	10
10	Correlation of Fractional Anisotropy With Motor Recovery in Patients With Stroke After Postacute Rehabilitation. Archives of Physical Medicine and Rehabilitation, 2016, 97, 1487-1495.	0.5	29
11	Pathway Network Analyses for Autism Reveal Multisystem Involvement, Major Overlaps with Other Diseases and Convergence upon MAPK and Calcium Signaling. PLoS ONE, 2016, 11, e0153329.	1.1	112
12	Bioregulatory systems medicine: an innovative approach to integrating the science of molecular networks, inflammation, and systems biology with the patient's autoregulatory capacity?. Frontiers in Physiology, 2015, 6, 225.	1.3	28
13	Somatosensory cortex functional connectivity abnormalities in autism show opposite trends, depending on direction and spatial scale. Brain, 2015, 138, 1394-1409.	3.7	125
14	Poster 114 Correlation of Fractional Anisotropy with Motor Recovery in Stroke Patients after Acute Rehabilitation. PM and R, 2015, 7, S129-S129.	0.9	0
15	Altered Development and Multifaceted Band-Specific Abnormalities of Resting State Networks in Autism. Biological Psychiatry, 2015, 77, 794-804.	0.7	107
16	Translational Implications of a Whole-Body Approach to Brain Health in Autism: How Transduction between Metabolism and Electrophysiology Points to Mechanisms for Neuroplasticity. , 2014, , 515-556.		0
17	Autism and Dietary Therapy. Journal of Child Neurology, 2013, 28, 975-982.	0.7	98
18	Autism and EMF? Plausibility of a pathophysiological link â€œ Part I. Pathophysiology, 2013, 20, 191-209.	1.0	27

#	ARTICLE	IF	CITATIONS
19	Contributions of the environment and environmentally vulnerable physiology to autism spectrum disorders. <i>Current Opinion in Neurology</i> , 2010, 23, 103-110.	1.8	286
20	Brain Abnormalities in Language Disorders and in Autism. <i>Pediatric Clinics of North America</i> , 2007, 54, 563-583.	0.9	61
21	Large Brains in Autism: The Challenge of Pervasive Abnormality. <i>Neuroscientist</i> , 2005, 11, 417-440.	2.6	156
22	Volumetric Neuroimaging and Low-Dose Early-Life Exposures: Loose Coupling of Pathogenesis-Brain-Behavior Links. <i>NeuroToxicology</i> , 2005, 26, 565-572.	1.4	12
23	Localization of white matter volume increase in autism and developmental language disorder. <i>Annals of Neurology</i> , 2004, 55, 530-540.	2.8	611
24	Neuroimaging in Disorders of Social and Emotional Functioning: What Is the Question?. <i>Journal of Child Neurology</i> , 2004, 19, 772-784.	0.7	15
25	Larger brain and white matter volumes in children with developmental language disorder. <i>Developmental Science</i> , 2003, 6, F11-F22.	1.3	49
26	Basic principles of MRI and morphometry studies of human brain development. <i>Developmental Science</i> , 2002, 5, 268-278.	1.3	24
27	Advanced Applications of MRI in Human Brain Science. <i>Keio Journal of Medicine</i> , 2000, 49, 66-73.	0.5	4