

Responses to methylphenidate in Attention-Deficit/Hyperactivity Disorder children: Update 2002

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A dynamic developmental theory of attention-deficit/hyperactivity disorder (ADHD) predominantly hyperactive/impulsive and combined subtypes. Behavioral and Brain Sciences, 2005, 28, 397-419; discussion 419-68.	0.4	795
2	Influence of methylphenidate on brain development--an update of recent animal experiments. Behavioral and Brain Functions, 2006, 2, 2.	1.4	59
3	Methylphenidate Preferentially Increases Catecholamine Neurotransmission within the Prefrontal Cortex at Low Doses that Enhance Cognitive Function. Biological Psychiatry, 2006, 60, 1111-1120.	0.7	544
4	Stimulants: Therapeutic Actions in ADHD. Neuropsychopharmacology, 2006, 31, 2376-2383.	2.8	406
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6	Integrative neuroscience approach to predict ADHD stimulant response. Expert Review of Neurotherapeutics, 2006, 6, 753-763.	1.4	35
7	Low-Dose Methylphenidate Actions on Tonic and Phasic Locus Coeruleus Discharge. Journal of Pharmacology and Experimental Therapeutics, 2006, 319, 1327-1335.	1.3	67
8	Reconsidering the Attention Deficit Paradigm. Australasian Psychiatry, 2006, 14, 127-132.	0.4	2
9	AN INTEGRATIVE APPROACH TO DETERMINE THE BEST BEHAVIORAL AND BIOLOGICAL MARKERS OF METHYLPHENIDATE. Journal of Integrative Neuroscience, 2007, 06, 105-140.	0.8	20
10	Does Stimulant Medication Decrease the Lower Extremity Response Times of Children with and without Attention-Deficit/Hyperactivity Disorder?. Perceptual and Motor Skills, 2007, 104, 67-68.	0.6	1
11	Neurophysiological actions of methylphenidate in the primary somatosensory cortex. Synapse, 2007, 61, 985-990.	0.6	19
12	Acute effect of methylphenidate on QT interval duration and dispersion in children with attention deficit hyperactivity disorder. Advances in Therapy, 2007, 24, 182-188.	1.3	14
13	Methylphenidate reduces impulsive behaviour in juvenile Wistar rats, but not in adult Wistar, SHR and WKY rats. Psychopharmacology, 2007, 193, 215-223.	1.5	103
14	Cognition-Enhancing Doses of Methylphenidate Preferentially Increase Prefrontal Cortex Neuronal Responsiveness. Biological Psychiatry, 2008, 64, 626-635.	0.7	106
15	Methylphenidate Decreased the Amount of Glucose Needed by the Brain to Perform a Cognitive Task. PLoS ONE, 2008, 3, e2017.	1.1	98
16	Critical Neuroscience: Linking Neuroscience and Society through Critical Practice. BioSocieties, 2009, 4, 61-77.	0.8	179
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18	Safety and Efficacy Limitations of ADHD Pharmacotherapy. Journal of Pediatrics, 2009, 154, I-S43.	0.9	3

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19	ADHD and the Prefrontal Cortex. <i>Journal of Pediatrics</i> , 2009, 154, I-S43.	0.9	105
20	Advances in ADHD Therapy: Investigation of Alpha-2a Agonists. <i>Journal of Pediatrics</i> , 2009, 154, I-S43.	0.9	0
27	CME Section. <i>Journal of Pediatrics</i> , 2009, 154, I-S43.	0.9	0
28	Differential regulation of psychostimulant-induced gene expression of brain derived neurotrophic factor and the immediate-early gene <i>Arc</i> in the juvenile and adult brain. <i>European Journal of Neuroscience</i> , 2009, 29, 465-476.	1.2	55
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30	The dopaminergic hypothesis of attention-deficit/hyperactivity disorder needs re-examining. <i>Trends in Neurosciences</i> , 2009, 32, 2-8.	4.2	56
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47	Neuroimaging markers for the prediction of treatment response to Methylphenidate in ADHD. <i>European Journal of Paediatric Neurology</i> , 2013, 17, 543-551.	0.7	5
48	A selective dopamine reuptake inhibitor improves prefrontal cortex-dependent cognitive function: Potential relevance to attention deficit hyperactivity disorder. <i>Neuropharmacology</i> , 2013, 64, 321-328.	2.0	36
49	Attention-deficit hyperactivity disorder reduces automatic attention in young adults. <i>Psychophysiology</i> , 2013, 50, 308-313.	1.2	10
51	The Norepinephrine Transporter in Attention-Deficit/Hyperactivity Disorder Investigated With Positron Emission Tomography. <i>JAMA Psychiatry</i> , 2014, 71, 1340.	6.0	44
52	Targeting the Nicotinic Cholinergic System to Treat Attention-Deficit/Hyperactivity Disorder: Rationale and Progress to Date. <i>CNS Drugs</i> , 2014, 28, 1103-1113.	2.7	43
53	Animal model of methylphenidate's long-term memory-enhancing effects. <i>Learning and Memory</i> , 2014, 21, 82-89.	0.5	33
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56	Exposure to methylphenidate during infancy and adolescence in non-human animals and sensitization to abuse of psychostimulants later in life: a systematic review. <i>Trends in Psychiatry and Psychotherapy</i> , 2015, 37, 107-117.	0.4	0
57	D-amphetamine improves attention performance in adolescent Wistar, but not in SHR rats, in a two-choice visual discrimination task. <i>Psychopharmacology</i> , 2015, 232, 3269-3286.	1.5	7
58	The Cognition-Enhancing Effects of Psychostimulants Involve Direct Action in the Prefrontal Cortex. <i>Biological Psychiatry</i> , 2015, 77, 940-950.	0.7	146
59	Differential cognitive actions of norepinephrine α_2 and α_1 receptor signaling in the prefrontal cortex. <i>Brain Research</i> , 2016, 1641, 189-196.	1.1	79
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61	Bupropion for attention deficit hyperactivity disorder (ADHD) in adults. <i>The Cochrane Library</i> , 2017, 2017, CD009504.	1.5	36
63	The influence of early exposure to methylphenidate on addiction-related behaviors in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2021, 206, 173208.	1.3	0
64	Staying in Touch With Methylphenidate: ADHD and Sensory Processing. Focus on "Methylphenidate Enhances Noradrenergic Transmission and Suppresses Mid- and Long-Latency Sensory Responses in the Primary Somatosensory Cortex of Awake Rats". <i>Journal of Neurophysiology</i> , 2006, 96, 524-525.	0.9	5
66	Les médicaments stimulants et leurs alternatives dans le traitement psychopharmacologique du syndrome de l'hyperactivité infantile. <i>Perspectives Psy</i> , 2004, 43, 46-57.	0.0	2
68	Pode o melhoramento humano ser aceito como um dos objetivos da medicina?. <i>Barbã³i</i> , 0, , 290-303.	0.3	0

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71	Prepubertal methylphenidate leads to sex-dependent differences in probabilistic discounting. Pharmacology Biochemistry and Behavior, 2022, 218, 173424.	1.3	1