

Reference	Number of Pedophiles	Number of controls	Age pedophiles	Age controls	Coordinate system	Coordinates
Schiffer et al., 2007. <i>"Structural brain abnormalities in the frontostriatal system and cerebellum in pedophilia"</i>	18	24	37.67 ± 7.99	33.63 ± 7.07	MNI	30 -71 -53 -33 -45 -39 -43 -50 -43 -15 22 -20 15 26 -19 11 -30 45 -11 -36 42 11 -42 45 -14 -65 12 -35 0 12 38 -10 13 -10 -74 20 13 -73 20 33 -36 -12 -32 -32 -14 -50 -28 6 51 -51 11 40 9 -45 26 0 7 -22 6 5
Walter et al., 2007. <i>"Pedophilia is Linked to Reduced Activation in Hypothalamus and Lateral Prefrontal Cortex During Visual Erotic Stimulatio"</i>	13	13	NA	NA	MNI	-3 -3 -15 3 -30 -18 -27 42 36 60 -51 6 57 27 0 24 -78 6 -30 57 24 30 39 51 42 -3 42

						-21 -66 15 -33 12-3 -6 66 24 12 -45 3 -21 -21 -15 24 -60 60
Sartorius et al., 2008. <i>"Abnormal amygdala activation profile in pedophilia"</i>	10	10	33.1 ± 8.9	35.3 ± 8.3	MNI	-27 -3 -24 30 3 -24
Schiffer et al., 2008. <i>"Functional brain correlates of heterosexual paedophilia"</i>	8	12	38.4 ± 9.4	36.1 ± 7.5	MNI	-9 12 33 3 36 9 3 15 27 6 21 21 -6 -54 3 -48 15 -9 54 -3 -12 21 -81 30 9 -75 30 - 9 -66 30 -12 -57 30 -6 -63 0 24 -78 -18 -27 -36 -6 -33 -27 -12 30 24 -9 -36 -39 -12 51 -60-21 18 -24 15 30 21 -24 -30 15 -30 45 33 -12 6 57 3

						3 -15 39 6 3 42 -3 6 39 -3 38 0 3 42 3 42 -18 63 -30 -15 69 -3 -24 48 48 18 27
Schiffer et al., 2008. <i>"Brain response to visual sexual stimuli in homosexual pedophiles"</i>	11	12	37.0 ± 7.5)	32.0 ± 6.8	MNI	6 30 0 3 30 -9 -6 39 3 3 54 0 12 18 15 9 9 18 30 -33 -21 -36 36 15 -42 33 21
Poepl et al., 2011. <i>"Functional Cortical and Subcortical Abnormalities in Pedophilia: A Combined Study Using a Choice Reaction Time Task and fMRI"</i>	2	7	11	45 ± 8	29 ± 6	MNI 44-40 -2 12 -42 30 -8 -16 14 22 12 26 34 -20 -16 42 -4 -24 28 -44 -24 32 12 16 48 -22 48 8 -12 36 -40 -44 22

									42 8 16 46 -42 -2
Ponseti et al., 2012. "Assessment of Pedophilia Using Hemodynamic Brain Response to Sexual Stimuli"	11	#	18	#	37.0 ± 5.9	33.5 ± 14.2	32.4 ± 8.2	28.6 ± 5.7	MNI -38 -62 -24 40 -64 -22 -12 -40 -2 -2 -6 4 22 -32 -4 -34 -76 0 14 -34 0 -38 -74 -16 46 -44 -12 38 -66 44 12 18 -8 -8 14 -8 32 -62 52 -42 -44 -10 -38 -46 -10 -2 4 28 -38 -78 0 -18 0 -12 -26 -56 46 44 -42 -14 54 -56 -8 -32 12 -10 44 24 22 -16 -8 10 28 -48 -30
Habermayer et al., 2013. "Response inhibition in pedophilia: an fMRI pilot study"	11		7		49 ± 12.5		47 ± 8.6		Tailarach -40 -62 48

						-46 -65 30 -52 -47 30 -7 -35 36
Habermayer et al., 2013. <i>"Immediate processing of erotic stimuli in paedophilia and controls: a case control study"</i>	8	8	48.25 ± 9.15	46.25 ± 8.38	Tailarach	51 -34 -5 45 -17 -12 41 -42 34 41 -78 -11 32 -85 8 9 -94 -8 6 83 -29 -33 -90 -15 -20 -86 -20 -25 -85 -32 11 57 28 29 54 4
Poepl et al., 2013. <i>"Association between brain structure and phenotypic characteristics in pedophilia"</i>	9	11	45 ± 8	29 ± 6	MNI	30 -12 12 -44 -22 18 -36 29 9 3 26 -29 -40 -58 21 36 -57 19
Cantor et al., 2015. <i>"Diffusion Tensor Imaging of Pedophilia"</i>	24	32	35.63 ± 9.52	37.00 ± 10.72	MNI	-36 -86 -8 -72 -20 10 10 -96 28

						72 -8 -2
						-22 -78 -56
						38 -74 -60
						20 -30 -42
						8 -6 -32
						56 -12 60
						-6 44 -32
						72 -40 -18
						-6 18 74
						28 -80 0
						-36 -42 -60
						36 66 -6
						-36 -78 4
						-68 -20 -28
						-48 4 -48
						-68 -22 42
						-32 60 -20
						46 16 -44
						-50 -76 30
						16 -66 72
						-42 -46 62
						-54 -14 58
						64 8 -10
						36 -34 74
						26 64 24
						-32 42 48
						72 -30 34

Gerwinn et al., 2015. <i>"The (in)consistency of changes in brain macrostructure in male paedophiles: A combined T1-weighted and diffusion tensor imaging study"</i>	11 #	18 #	/	/	MNI	38 -52 52 47 -37 49 44 -45 54
Kargel et al., 2015. <i>"Diminished Functional Connectivity on the Road to Child Sexual Abuse in Pedophilia"</i>	4 (CSA-) 10 (CSA-)	14	28.07 ± 5.71, 20–40	32.86 ± 9.89, 21–49	MNI	-57 28 6 -15 -102 20 -19 21 34
	4 (CSA+) 8 (CSA+)	14	43.67 ± 7.08, 29–55	32.86 ± 9.89, 21–49	MNI	-15 32 -12 -57 -25 -36 -47 -77 -29 -50 -18 -1 73 -21 10 -26 -25 59 -22 70 3 -26 -91 -19 -5 49 -19 66 -53 3 -1 -28 38 -15 -11 24 -61 -67 3
Cantor et al., 2016. <i>"Independent Component Analysis of Resting-State Functional Magnetic Resonance Imaging in Pedophiles"</i>	37	67	35.70	35.95/ 40.50	MNI	6 -14 16 38 -86 8 54 34 20 -34 -90 4 38 -54 44 -38 -14 4 6 -46 -48 6 -46 -20

						38 -18 28 6 -58 -68 18 -62 -56 -2 -22 -28 46 -42 12 42 -90 -12 50 -18 16 -14 -102 8 30 -50 -8 50 -66 0 -2 -18 44 18 -62 -12 -46 22 24 22 -102 12 -34 -22 16
Kargel 2017	40 Cso+ 37 CSO-				MNI	-7 -45 25 -2 -61 28 -20 24 43
Massau et al., 2017. "Neural correlates of moral judgment in pedophilia"	31	19	36.44 ± 8.01/31.73 ± 6.49	33.47 ± 10.24	MNI	-20 -74 14 -38 -42 14 -14 -16 32 12 -30 46
Shiffer 2017 Gray matter anomalies in pedophiles with and without a history of child sexual offending	58 CSO+ 60 CS==	101 HC			MNI	-44 -51 -26 8 -12 43 -4 39 -12 -42 2 -12 -14 35 -27 -27 -33 -24 -4 41 15 -28 8 -45

Ponseti et al., 2017. <i>"Decoding Pedophilia: Increased Anterior Insula Response to Infant Animal Pictures"</i>	60	55	36.6 ± 10.7	35 ± 10.2	MNI	36 26 4 28 56 24 34 34 18 12 2 54 10 16 54 -4 6 56 -28 34 20 -28 46 16 -18 54 16
Fonteille 2019	#	#	42	41	MNI	58 -34 -16 8 50 -24