Table 3: Sensory/motor irregularities appear long before the full-blown symptoms

<table>
<thead>
<tr>
<th>Developmental Disorders (Autism, ADHD, Dyslexia)</th>
<th>At-risk populations</th>
<th>Prospective/retrospective studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autism</td>
<td>Bryson et al., 2007a; Mulligan and White, 2012, Bhat et al., 2012; Bryson et al., 2007b; Landa and Garrett-Mayer, 2006; Landa et al., 2012; Ozonoff et al., 2008 [11, 12, 267, 268, 269-271]</td>
<td>Baranek, 1999; Landa et al., 2013 [49, 273]</td>
</tr>
<tr>
<td>ADHD</td>
<td>Fliers et al., 2009; Rommelse et al., 2007 [15, 153]</td>
<td>Karatekin et al., 2003; Kroes et al., 2002 [147, 274]</td>
</tr>
<tr>
<td>Dyslexia</td>
<td>Viholainen et al., 2002; Viholainen et al., 2006 [13, 272]</td>
<td></td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Psychiatric Disorders (Schizophrenia, psychosis)</th>
<th>Schizophrenia</th>
<th>Cannon et al., 1999; Clarke et al., 2011; Murray et al., 2006; Rosso et al., 2000; Schiffman et al., 2009; Walker and Lewine, 1990; Watkins et al., 1988 [16-18, 293-296]</th>
</tr>
</thead>
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<td></td>
<td>Fish and Dixon, 1978, Gschwandtner et al., 2006; Koning et al., 2011; Walker et al., 1999) (Mittal et al., 2007; Mittal et al., 2008; Neumann and Walker, 2003) (Blanchard et al., 2010) (Aksoy-Poyraz et al., 2011; Chan et al., 2010; Chang and Lenzenweger, 2001, 2005; Chen et al., 2000; Compton et al., 2007; Egan et al., 2001; Fish, 1976; Fish and Hagin, 1973; Ismail et al., 1998; Marcus et al., 1993; Mechri et al., 2009; Mechri et al., 2010; Picchioni et al., 2006; Prasad et al., 2009; Rieder and Nichols, 1979; Yazici et al., 2002 [275] [19, 276, 277] [278-280] [281] [22-25, 204, 208, 282-292]</td>
<td></td>
</tr>
<tr>
<td>Affective Disorders</td>
<td>Depression</td>
<td>Harjan, 1989 [297]</td>
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<td>-----------------------------------------</td>
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</tr>
<tr>
<td></td>
<td>Anxiety</td>
<td>Turner et al., 2005 [298]</td>
</tr>
<tr>
<td></td>
<td>Bipolar</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OCD</td>
<td>Peng et al., 2012 [27]</td>
</tr>
<tr>
<td></td>
<td>PTSD</td>
<td>Gurvits et al., 2006 [172]</td>
</tr>
<tr>
<td>Degenerative Disorders</td>
<td>Aging</td>
<td></td>
</tr>
<tr>
<td>(Alzheimer, aging)</td>
<td>Alzheimer's</td>
<td>Aggarwal et al., 2006; Rolland et al., 2009; Scarmeas et al., 2005 [232, 302, 303]</td>
</tr>
</tbody>
</table>