

病態分子イメージングセンターに係る業績

講座等名	生物学教室	事業推進者名	平野 伸二
<p>&lt;雑誌論文&gt; (著者名・論文標題・雑誌名・レフェリー有無・巻・ページ・発行年)</p>			
<p>Sarpong GA, Vibulyaseck S, Luo Y, Biswas MS, Fujita H, <u>Hirano S</u>, Sugihara I.</p>			
<p>Cerebellar modules in the olivo-cortico-nuclear loop demarcated by pcdh10 expression in the adult mouse.</p>			
<p>J Comp Neurol. 2018 Oct 15;526(15):2406-2427. (レフェリー有)</p>			
<p>Port RG, Gajewski C, Krizman E, Dow HC, <u>Hirano S</u>, Brodtkin ES, Carlson GC, Robinson MB, Roberts TPL, Siegel SJ. Protocadherin 10 alters <math>\gamma</math> oscillations, amino acid levels, and their coupling; baclofen partially restores these oscillatory deficits. Neurobiol Dis. 2017 Dec;108:324-338 (レフェリー有)</p>			
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<p>Spatial rearrangement of Purkinje cell subsets forms the transverse and longitudinal compartmentalization in the mouse embryonic cerebellum. J Comp Neurol. 2017, 525(14):2971-2990 (レフェリー有)</p>			
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<p>&lt;学会発表&gt; (発表者名・発表標題・学会名・開催地 (海外の場合は国名と都市名)・発表年月)</p>			
<p><u>Shinji Hirano</u>, Tamio Furuse, Shungo Hayashizaki, <u>Keiko Okano-Imai</u>, Shigeharu Wakana</p>			
<p>Deficiency of Protocadherin 1 cell adhesion molecule enhances social behavior in mice.</p>			
<p>Neuroscience 2018 San Diego, USA, Nov.3, 2018,</p>			
<p>(Annual meeting of Society for Neuroscience)</p>			
<p>G. A. SARPONG, S. VIBULYASECK, Y. LUO, M. S. BISWAS, H. FUJITA, <u>S. HIRANO</u>, I. SUGIHARA</p>			
<p>Cerebellar modules in the olivo-cortico-nuclear loop labeled by pcdh10 expression in the adult mouse.</p>			
<p>Neuroscience 2018 San Diego, USA, Nov.6, 2018, (Annual meeting of Society for Neuroscience)</p>			
<p><u>Shinji Hirano</u>, Tamio Furuse, Shigeharu Wakana, Soichi Nagao, Moeko Kudoh, <u>Keiko Okano-Imai</u>, Katsuhiko</p>			
<p>Yoshizawa Deficient of autism susceptibility gene Protocadherin 9 leads to abnormalities in vestibular response and emotional behavior in mice. Neuroscience 2017 (Annual meeting of Society for Neuroscience) (November</p>			
<p>15, Washington, DC, USA)</p>			
<p>&lt;特許申請・取得状況&gt;</p>			
<p>なし</p>			