

General PWS and Families

Link	Authors
Transcutaneous auricular vagus nerve stimulators: a review of past, present and future devices.	Lei Wang , Yu Wang , Yifei Wang , Fang Wang , Jinling Zhang , Shaoyuan Li , Mozheng Wu , Liang Li , Peijing Rong.
'The cure for us is a lot of things': How young people with Prader-Willi syndrome view themselves and future clinical trials	Elisabeth M Dykens , Elizabeth Roof , Hailee Hunt-Hawkins
Targeting the Gut Microbiome in Prader-Willi Syndrome	Marta Ramon-Krauel , Montse Amat-Bou , Mercedes Serrano , Antonio F Martinez-Monseny , Carles Lerin.
A Quality Improvement Project to Implement Choking Prevention and First Aid Education in Prader-Willi Syndrome Caregivers	Kathryn S Obrynba , Kathryn Anglin , Amy Moffett , Tracie Steinke , Manmohan K Kamboj.
The impact of age and genetics on naltrexone biotransformation	Stephani L Stancil , Whitney Nolte , Robin E Pearce , Vincent S Staggs PhD , J Steven Leeder.
Cardiac rhabdomyoma as a possible new prenatal sonographic feature of Prader-Willi syndrome	Kuntharee Traisrisilp , Panarat Sirikunalai , Sirinart Sirilert , Takol Chareonsirisuthigul , Theera Tongsong.
Anti-Obesity Medication Use in Children and Adolescents with Prader-Willi Syndrome: Case Review and Literature Search	Victoria E Goldman , Monica N Naguib , Alaina P Vidmar

Genetics and Brain Imaging

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Phylogenetic and Molecular Analyses Identify SNORD116 Targets Involved in the Prader-Willi Syndrome	Laeya Baldini , Anne Robert , Bruno Charpentier , Stéphane Labialle
Deficiency of the paternally inherited gene Magel2 alters the development of separation-	Gabriela M Bosque Ortiz , Gustavo M Santana , Marcelo O Dietrich

<u>induced vocalization and maternal behavior in mice</u>	
<u>Hypomethylation of monoamine oxidase A promoter/exon 1 region is associated with temper outbursts in Prader-Willi syndrome</u>	Maximilian Deest , Vanessa Buchholz , Kirsten Jahn , Christian Eberlein , Stefan Bleich , Helge Frieling.
<u>The current and future applications of <i>in situ</i> hybridization technologies in anatomical pathology</u>	Hoi Yi Leung , Martin Ho Yin Yeung , Wai Tung Leung , King Hin Wong , Wai Yan Tang , William Chi Shing Cho , Heong Ting Wong , Hin Fung Tsang , Yin Kwan Evelyn Wong , Xiao Meng Pei , Hennie Yuk Lin Cheng , Amanda Kit Ching Chan , Sze Chuen Cesar Wong
<u>Molecular Changes in Prader-Willi Syndrome Neurons Reveals Clues About Increased Autism Susceptibility</u>	A Kaitlyn Victor , Martin Donaldson , Daniel Johnson , Winston Miller, Lawrence T Reiter.
<u>Food-Related Brain Activation Measured by fMRI in Adults with Prader-Willi Syndrome</u>	Ingrid Caroline van Nieuwpoort , Tessa N A Slagboom , Sigridur Jakobsdóttir , Jan Berend Deijen , Dick J Veltman , Leopold M G Curfs, Madeleine L Drent.
<u>The Role of Long Non-coding RNAs in Human Imprinting Disorders: Prospective Therapeutic Targets</u>	Tingxuan Wang , Jianjian Li , Liuyi Yang , Manyin Wu , Qing Ma.
<u>The Role of Long Non-coding RNAs in Human Imprinting Disorders: Prospective Therapeutic Targets</u>	Tingxuan Wang , Jianjian Li , Liuyi Yang , Manyin Wu , Qing Ma.
<u>Arcuate Nucleus Overexpression of NHLH2 Reduces Body Mass and Attenuates Obesity-Associated Anxiety/Depression-like Behavior</u>	Rodrigo S Carraro , Guilherme A Nogueira , Davi Sidarta-Oliveira , Rodrigo S Gaspar , Nathalia R Dragano , Joseane Morari , Vanessa C D Bobbo , Eliana P Araujo , Natalia F Mendes, Ariane M Zanesco , Natalia Tobar, Celso D Ramos, Jéssica M Toscaro , Marcio C Bajgelman , Licio A Velloso.
<u>A rare familial rearrangement of chromosomes 9 and 15 associated with</u>	Natalya A Lemskaya , Svetlana A Romanenko , Mariia A Rezakova , Elena A Filimonova , Dmitry Yu Prokopov ,

intellectual disability: a clinical and molecular study	Alexander A Dolskiy , Polina L Perelman , Yulia V Maksimova , Asia R Shorina , Dmitry V Yudkin.
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Endocrine including GH

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Metagenome-Scale Metabolic Network Suggests Folate Produced by <i>Bifidobacterium longum</i> Might Contribute to High-Fiber-Diet-Induced Weight Loss in a Prader-Willi Syndrome Child	Baoyu Xiang , Liping Zhao , Menghui Zhang.
Hypogonadism in Women with Prader-Willi Syndrome-Clinical Recommendations Based on a Dutch Cohort Study, Review of the Literature and an International Expert Panel Discussion	Karlijn Pellikaan, Yassine Ben Brahim, Anna G W Rosenberg, Kirsten Davidse, Christine Poitou, Muriel Coupaye, Anthony P Goldstone, Charlotte Høybye, Tania P Markovic, Graziano Grugni, Antonino Crinò, Assumpta Caixàs, Talia Eldar-Geva, Harry J Hirsch, Varda GrossTsur, Merlin G Butler, Jennifer L Miller, Paul-Hugo M van der Kuy, Sjoerd A A van den Berg, Jenny A Visser, Aart J van der Lely, Laura C G de Graaff.
Parameters of Glucose Homeostasis in the Recognition of the Metabolic Syndrome in Young Adults with Prader-Willi Syndrome	Graziano Grugni , Antonio Fanolla , Fiorenzo Lupi , Silvia Longhi , Antonella Saezza , Alessandro Sartorio , Giorgio Radetti.
Diabetes Mellitus in Prader-Willi Syndrome: Natural History during the Transition from Childhood to Adulthood in a Cohort of 39 Patients	Alice Clerc , Muriel Coupaye , Hélène Mosbah , Graziella Pinto , Virginie Laurier, Fabien Mourre , Christine Merrien , Gwenaëlle Diene , Christine Poitou , Maithé Tauber.
Psychiatric behavioral effect and characteristics of type 2 diabetes mellitus on Japanese patients with Prader-Willi syndrome: a preliminary retrospective study	Yuji Oto , Nobuyuki Murakami , Takeshi Inoue , Keiko Matsubara , Sohei Saima , Hiroyuki Ogata , Hiroshi Ihara , Toshiro Nagai , Tomoyo Matsubara.

<u>Hunger and Satiety Peptides: Is There a Pattern to Classify Patients with Prader-Willi Syndrome?</u>	Marta Bueno , Ester Boixadera-Planas, Laura Blanco-Hinojo , Susanna Esteba-Castillo , Olga Giménez-Palop , David Torrents-Rodas, Jesús Pujol , Raquel Corripio , Joan Deus, Assumpta Caixàs
<u>Circulating insulin-like growth factor 1 levels are reduced in very young children with Prader-Willi syndrome independent of anthropometric parameters and nutritional status</u>	Mikiko Koizumi, Ayako Konishi , Yuri Etani , Shinobu Ida , Masanobu Kawai.
<u>Hypogonadism in Adult Males with Prader-Willi Syndrome-Clinical Recommendations Based on a Dutch Cohort Study, Review of the Literature and an International Expert Panel Discussion</u>	Karlijn Pellikaan , Yassine Ben Brahim , Anna G W Rosenberg , Kirsten Davidse, Christine Poitou , Muriel Coupaye , Anthony P Goldstone , Charlotte Høybye , Tania P Markovic , Graziano Grugni , Antonino Crinò , Assumpta Caixàs, Talia Eldar-Geva , Harry J Hirsch, Varda GrossTsur , Merlin G Butler, Jennifer L Miller , Sjoerd A A van den Berg , Aart J van der Lely , Laura C G de Graaff.
<u>Approach to the patient: Safety of Growth Hormone Replacement in Children and Adolescents</u>	Vaneeta Bamba , Roopa Kanakatti Shankar.
<u>Management of Short Stature: Use of Growth Hormone in GH-Deficient and non-GH-Deficient Conditions</u>	Varuna Vyas, Ram K Menon.

Sensory and physical

Links	Authors
<u>Respiratory failure after scoliosis correction surgery in patients with Prader-Willi syndrome: Two case reports</u>	Ju-Yul Yoon , Sung-Hee Park , Yu Hui Won.
<u>Sleep-disordered breathing in school-aged children with Prader-Willi Syndrome</u>	Jennifer Schaefer , Margot J Davey , Gillian M Nixon.

N-Acetylcysteine provides limited efficacy as treatment option for skin picking in Prader-Willi syndrome	Jelte Wieting , Maximilian Deest , Stefan Bleich , Helge Frieling , Christian Eberlein.
The consequences of hyperphagia in people with Prader-Willi Syndrome: A systematic review of studies of morbidity and mortality	S A Bellis, I Kuhn , S Adams, L Mullarkey , A Holland.
Subtle Cardiovascular Abnormalities in Prader-Willi Syndrome Might Begin in Young Adulthood	Sayuki Kobayashi , Nobuyuki Murakami , Yuji Oto , Hiroyuki Toide , Noriko Kimura , Akiko Hayashi , Ayako Higashi , Syu Inami , Jun Tanaka , Yuri Koshikawa , Yukiko Mizutani , Shiro Nakahara , Tetsuya Ishikawa , Yoshihiko Sakai , Isao Taguchi
Tailored management of life-threatening complications related to severe obesity in a young adult with Prader-Willi syndrome	Min-Sun Kim , Jiyeon Kim, Joongbum Cho , Sung Yoon Cho , Dong-Kyu Jin.

Behaviors

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Understanding the psycho-social context for a new early intervention for resistance to change that aims to strike a beneficial balance between structure and flexibility	Siobhan Blackwell , Alex Zylberberg , Gaia Scerif , Sarah Miller , Kate A Woodcock..
Effects of COVID-19 Lockdown on Weight, Body Composition, and Behavior of Children, Adolescents, and Young Adults with Prader-Willi Syndrome	Andrea Karoline Mohr , Constanze Laemmer, Sandra Schulte , Bettina Gohlke.

Cognition and mental health

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An adapted scale to evaluate insight in Prader-Willi Syndrome	Jesus Cobo , Ramón Coronas, Esther Pousa , Joan-Carles Oliva , Olga Giménez-Palop , Assumpta Caixàs.
Suicidality and Self-Harming Behaviors in Patients with Prader-Willi Syndrome (PWS): Case Report and Literature Review	Val Bellman , Zargham Abbass, Ramsa Sohail , Syed Jafri.