BRONWYN GLASER MA PhD

Date of Birth: Place of Birth: Citizenship: United States of America Marital Status: Married, 2 children Languages: English (native), French and Italian

Professional Affiliations: FSP (Federazione Svizzera degli Psicologi)

ATP (Associazione Ticinese Psicologi)

California

Email:

Education	
2005-2009	Clinical psychotherapy training at the Office Médico-Pédagogique, Geneva,
	Switzerland. (Psychothérapie psychoanalytique d'enfant et d'adolescent)
2005-2009	Ph.D. in Psychology, Department of Psychology, University of Geneva.
	Title of dissertation: Face processing in 22q11.2 deletion syndrome: a
	multidisciplinary study (Defense: June 12, 2009)
2003-2004	M.A. in Child Clinical Psychology, University of Denver, Colorado, USA.
	Title of M.A. thesis: How is emotional lability related to ADHD? (Defense:
	July 31, 2004)
1994-1998	B.A. in Human Biology (interdisciplinary program in Psychology,
	Anthropology and Biology), Stanford University, California, USA

Clinical Experience

May 2019-present Clinical psychologist in the Neuropediatrics Department of the Ospedale

Regionale di Bellinzona e Valli in Ticino, Switzerland. Diagnosis and

treatment of children and adolescents (ages 0 to 20).

Expert for the VCFS Virtual Center (www.vcfscenter.com). Psychological June 2013-present

and behavioral expertise to families and practitioners with children affected

by 22q11.2 deletion syndrome.

Creator and director of Vis-à-Vis, an online cognitive remediation program Sep 2008-present

that targets social skills and working memory.

Oct 2015-July 2020 Clinical psychologist at the Center for Child and Adolescent Development

> (CDEA) & the Consultation Center Specialized in Autism (CCSA) in Geneva, Switzerland. Diagnostic and therapeutic activity for children and

adolescents with developmental disorders and psychopathology.

April 2014-June 2020

Co-therapist for adolescent therapy groups based on a curriculum created for individuals with social deficits and anxiety. Groups are done via video conferencing or live, and are comprised of 2 co-therapists and 4-6

adolescents/young adults.

Supervisor for neuropsychological evaluations of children, adolescents and Oct 2001-Aug 2009

adults with genetic disorders and their siblings for the Research Unit of the

Office Médico-Pédagogique of Geneva.

Intern at the University of Denver Developmental Neuropsychology Clinic as Sep 2003-Sep 2004

an MA student, administering cognitive and behavioral evaluations of children with learning disorders, with a focus on children with attention

disorders.

June 1998- June 2001 Research assistant in a behavioral research study of families affected by

> fragile X syndrome conducted by Prof Allan Reiss, MD. Travel around North America to administer in-home cognitive and behavioral evaluations with

children and adults.

Research Experience

Oct 2013-June 2016 Co-director of treatment study on efficacy of group therapy for improving

social skills in adolescents and adults with 22q11.2 deletion syndrome. Data

collection: Spring 2014-Summer 2016.

Co-PI of the Vis-à-Vis research project to create and validate online working Jan 2011-Sep 2015

memory and social skills remediation program for handicapped children

(www.visavis.unige.ch).

Project Director and Co-PI for remediation study entitled, "Neuroanatomical Oct 2008-Sep 2013 and behavioral effects of socio-emotional remediation in 22q11.2 deletion

syndrome: a cognitive treatment study aimed at reinforcing face processing networks". Research Unit, Office Médico-Pédagogique, Department of Child

Psychiatry, University of Geneva School of Medicine

Oct 2005-June 2009	Ph.D. Student in the Department of Psychology, University of Geneva. Research on 22q11.2 deletion syndrome under the supervision of thesis directors Professors P. Zesiger and P. Vuilleumier. Lab director: Professor S. Eliez.
Oct 2004-Jan 2006	Conference Organizer for "Latsis Colloquium on Early Language Development and Disorders", Department of Psychology, University of
Aug 2003-Aug 2004	Geneva, in collaboration with Professors P. Zesiger and U. Frauenfelder Graduate Student - Child Clinical Psychology Program, Department of Psychology, University of Denver, Research on emotional lability in ADHD under the supervision of Professor B. Pennington
Oct 2001-July 2003	Research Assistant, Department of Child Psychiatry, University of Geneva School of Medicine, Research on velocardiofacial syndrome under the supervision of Professor Stephan Eliez
June 1998-June 2001	Research Coordinator, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine, Research on neurogenetic disorders, Research on cognition and behavior in fragile X syndrome and velocardiofacial syndrome under the supervision of Professor Allan L. Reiss
Dec 2000-June 2001	Project Manager, MRI Simulator Project, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine, Project to adapt MRI procedures for individuals with developmental disability

Awards and Grant Support		
Oct 2013-Oct 2016	Renewal of maître-assistant fellowship from the Medical School of the	
	University of Geneva, awarded by the Commission de la relève.	
Oct 2012-2013	Co-PI with S. Eliez on project: Creation of new web-based cognitive	
	remediation platforms for children suffering from socio-emotional deficits,	
	grant from the Fondation Handicap Mental et Société (75'000 FS)	
Jan 2011-2013	Co-PI with S. Eliez on project: Diffusion of cognitive remediation software	
	for children suffering from socio-emotional deficits, grant from the Fondation	
	1796 and Fondation Dora (113'400 FS)	
Oct 2011-Oct 2013	Maître-assistante fellowship from the Medical School of the University of	
	Geneva, awarded by the Commission de la relève	
Oct 2009-2012	Co-investigator on grant to S. Eliez financed by the Swiss National Science	
	Foundation entitled, "Geneva VCFS longitudinal project: neurobehavioral	
0.000.004	outcomes in adolescents and adults" (FNS 3247B0_121996, 528'000 FS)	
Oct 2008-2011	Co-PI with S. Eliez on project "Effets neuro-anatomiques et neuro-	
	fonctionnels de la remédiation socio-émotionnelle auprès de personnes	
	autistes ou affectées d'un syndrome de microdélétion 22q11" from Fondation	
T 1 2000	Handicap Mental et Société (100'000 FS)	
July 2008	Travel award and admission to "The Biology of Social Cognition" course	
34 2007	held at Cold Harbor Springs Laboratory, New York.	
May 2007	Société Académique de Genève, Travel award to present at Society for	
	Biological Psychiatry Annual Meeting in San Diego, California (2'500 FS)	

Foundation Participation

October 2013-2015	Chair of the Scientific Committee for the 1st biennial Conference of the
	VCFS European Network: Brussels, Belgium in October 2015.
July 2009-2015	Co-Regional Director of Europe: International VCFS Educational Foundation
-	(www.vcfsef.org)
T 1 0000 0000	D 1 1 1 1 1 VCEC Educational Education

Board member: International VCFS Educational Foundation July 2006-2009 (www.vcfsef.org)

Supervision of MA Students

Super vision of MAX S	
2019-2020	Supervision of student theses in the CAS program (Certificate in Autism)
2017-2018	Supervision of student theses in the CAS program (Certificate in Autism)
Feb 2013	Ayca Karagoz (Masters in Neuroscience, U. of Geneva)
	Thesis Title: Differential activation by category in the fusiform gyrus before
	and after cognitive remediation in persons with autism and 22q11.2 deletion
	syndrome
Feb 2010	Catherine Audrin (Masters in Neuroscience, U. of Geneva)

Catherine Audrin (Masters in Neuroscience, U. of Geneva)

<u>Thesis Title</u>: Emotion Recognition in velo-cardio-facial syndrome: How do intensity and spatial frequency influence processing?

June 2009	Marie-Christine Ottet (Masters in Cognitive Psychology, U. of Geneva) Thesis Title: Etude des spécificités du comportement d'exploration visuelle présentéees par les personnes atteintes du syndrome vélo-cardio-facial et régions cérébrales associées
Sep 2007	Lea Matasci (Masters in Clinical Psychology, U. of Geneva) Thesis Title: Capacités de reproduction visuo spatiale en course de la companyation de
July 2007	Catherine Pasca (Masters in Psychology, U. of Lausanne) Thesis Title: La perception des emotions chez les personnes attaintes de
Oct 2006	Sandra Berney (Masters in Cognitive Psychology, U. of Geneva) Thesis Title: Gyrus fusiforme et reconnaissance des visages chez une population d'enfants et de jeunes adultes affectés par le gyrdrome utilité.
Oct 2006	Sandra Martinez (Masters in Clinical Psychology, U. of Geneva) Thesis Title: La reconnaissance et le traitement des visages chez les personnes SVCF

Professional Presentations and Teaching (in reverse chronological order)

(June 2021) Prise en charge de la cognition sociale et des compétences sociales. Course given for the Cognitive Intervention certificate program, Department of Psychology, Speech Therapy & Education, University of Liège, Belgium.

(January 2020) Remédiation cognitive assistée par ordinateur. Lecture given for the CAS certificate program, FPSE, University of Geneva, Geneva, Switzerland.

(October 2019-May 2020) Approfondissement des aspects cognitifs liés aux difficultés d'attention : Les fonctions exécutives. Evaluation et intervention éducative. Course given to special educators at the Office Médico-Pédagogique, Geneva, Switzerland.

(October-December 2019) *Travailler sur les compétences sociales à l'école*. Course given to special educators at the Office Médico-Pédagogique, Geneva, Switzerland.

(October-November 2018) *Travailler sur les compétences sociales à l'école*. Course given to special educators at the Office Médico-Pédagogique, Geneva, Switzerland.

(December 2017) *Remédiation cognitive assistée par ordinateur*. Lecture given for the CAS certificate program, FPSE, University of Geneva, Geneva, Switzerland.

(October 2017) Effective school accommodations and cognitive remediation for children with 22q11.2 deletion syndrome (22q11DS). Invited speaker for the 22q11 Europe biennial meeting.

(September 2017) Talk 1: Anxiety and online social skills training for adolescents and young adults with 22q11DS Talk 2: 2) Vis-à-Vis (www.visavis.unige.ch): A social cognitive enrichment program. Invited speaker for the 22q11 Danmark annual conference. Copenhagen, Denmark.

(Juin 2016) $Vis-\grave{a}-Vis: Programme d'enrichissement social.$ Invited speaker for the Fondation Ensemble Genève, Switzerland.

(February 2016) Vis-à-Vis: Programme d'enrichissement social. Invited speaker for the association Autisme Fribourg. Fribourg, Switzerland.

(October 2015) *Un entraînement de groupe pour les competences sociales sur Skype*. Presented with M. Schneider at the 1st biennial meeting of the VCFS European Network. Brussels, Belgium.

(September 2015) Vis-à-Vis: Programma di rieducazione socio-emozionale. Special education training course at the Fondazione OTAF. Lugano, Switzerland.

(June 2015) Evidence-based program for improving socio-emotional skills and executive function in school-age children and adolescents. Presented by S. Eliez at the ESCAP conference in Madrid, Spain.

(May 2015) Vis-à-Vis: A web-based social enrichment program. Workshop for ASK: All Special Kids. Geneva, Switzerland

(March 2015) Social skills and social skills development in 22q11.2 deletion syndrome. Workshop for 22q Ireland. Dublin, Ireland.

(January 2015) Atelier Vis-à-Vis. Workshop for TED Autisme Association. Geneva, Switzerland.

(December 2014) Social skills and social skills development in VCFS/22q11.2 deletion syndrome. Webinar for the VCFS Educational Foundation.

(October 2014) Un entraînement de groupe pour les compétences sociales sur Skype. Presented with M. Schneider at the Symbiosium 2014: Fondation Génération22. Paris, France.

(September 2013) Neurobehavioral changes after web-based socio-emotional remediation in autism, 22q11.2 deletion syndrome, and developmental delay. Presented at the 10th International Autism-Europe Congress. Budapest, Hungary.

(July 2013) Improving social skills in children and adolescents with VCFS (22q11.2DS): the benefit of computerized intervention. Presented at the 20th international conference of the VCFS Educational Foundation, Dublin, Ireland.

(May 2013) Programma di rieducazione socio-emozionale su computer per persone con sindrome vcfs/22q11.2. Presented at speech/communication meeting of the AIdel22 group, Rome, Italy.

(May 2013) Neurobehavioral changes after web-based socioemotional remediation in autism, 22q11.2 deletion syndrome, and developmental delay. Poster presentation at the 2013 International Meeting for Autism Research (IMFAR), San Sebastian, Spain.

(Dec 2012) Vis-à-Vis: Enrichissement social sur ordinateur pour la microdélétion 22q11 (VCFS). Presented at the annual meeting of the Connect22 Association, Geneva, Switzerland.

(Feb 2012) Vis-à-Vis: programme informatique pour enrichir les compétences socio émotionnelles. Presented at the celebration of 5 years of partnership between Autisme Genève and the Office Médico-Pédagogique, Geneva, Switzerland.

(July 2011) Web-based socio-emotional remediation for persons with VCFS. Presented at the 18^a International Meeting of the velo-cardio-facial syndrome Educational Foundation, New Brunswick, NJ.

(June 2011) Vis-à-Vis: programme informatique pour enrichir les compétences socio émotionnelles. Presented at a half-day course for the Department of Special Education, Geneva, Switzerland.

(May 2011) Un programme pour enrichir les capacités socio émotionnelles chez les personnes avec trouble du spectre autistique ou autres déficiences développementales. Presented by S Eliez at the 6° Conference of the AEPEA (Association européenne de Psychopathologie de l'enfant et de l'adolescent), Bologna, Italy.

(March 2011) Effets d'une remediation socio émotionnelle chez les personnes avec la microdélétion 22q11. Presented at the annual scientific day for the Association Relais22, Brussels, Belgium.

(July 2010) A socio-emotional remediation program for individuals with velo-cardio-facial syndrome. Presented at the 17^a Annual International Scientific Meeting of the Velo-Cardio-Facial Syndrome Educational Foundation, Salt Lake City, Utah.

(March 2010) Délétion 22q11 : un modele pour la remédiation cognitive des emotions. Presented at the 38° conference of the SENP (Société Européenne de Neurologie Pédiatrique), Geneva, Switzerland. (July 2009) *A window to the soul: attention to the eyes in VCFS*. Presented at the 16^a Annual International Scientific Meeting of the Velo-Cardio-Facial Syndrome Educational Foundation, Rome, Italy.

(March 2009) *La perception des visages chez les personnes avec la microdélétion 22q11.2*. Presented at the national meeting of the Génération22 Association, Paris, France.

(November 2008) *Un nouvel outil pour la reeducation de la cognition sociale pour l'enfant autiste*. Presented at the Colloquium: "Autisme: du laboratoire au quotidien", Geneva, Switzerland.

(September 2008) *La cognition sociale et la microdélétion 22q11.2*, Presented at the 7th meeting of the Connect22.ch Association in collaboration with the Service Médico-Pédagogique, Geneva, Switzerland.

(April 2008) Evaluation et aptitudes cognitives : QI. Courses held at special education teacher training for the Service Médico-Pédagogique, Geneva, Switzerland.

(July 2007) Face processing and social impairments in VCFS, Presented at the Presented at the 14^a Annual International Scientific Meeting of the Velo-Cardio-Facial Syndrome Educational Foundation, Plano, Texas.

(May 2007) Differential activation patterns in face networks in 22q11.2 deletion syndrome during event-related fMRI. Presented at the 62st Annual Scientific Convention of the Society of Biological Psychiatry, San Diego, California.

(January 2007, September 2007, January 2008, April 2008) Comment la recherche et l'éducation spécialisée peuvent travailler ensemble afin de comprendre les besoins de chaque enfant: Le cas des syndromes neurogénétiques cognitifs et comportementaux. Courses held at special education teacher training for the Service Médico-Pédagogique, Geneva, Switzerland.

(January 2007) Differential activation patterns in face processing networks in 22q11.2 deletion syndrome during event-related fMRI. Poster presentation at the Alpine Brain Imaging Meeting, Champéry, Switzerland.

(November 2006) *Prises en charge éducatives chez les enfants avec VCFS*. Presented at the Connect22 parent association meeting, Geneva, Switzerland.

(November 2006) *Cognition sociale dans le syndrome vélocardiofacial*. Presented at the Connect22 parent association meeting, Geneva, Switzerland.

(November 2006) *Social cognition in velocardiofacial syndrome*. Presented at the 13^a Annual International Scientific Meeting of the Velo-Cardio-Facial Syndrome Educational Foundation, Brisbane, Australia.

(November 2006) What can face processing tell us about cognitive and social development in VCFS? Presented at the 13^a Annual International Scientific Meeting of the Velo-Cardio-Facial Syndrome Educational Foundation, Brisbane, Australia.

(October 2006) Are there face processing impairments in velo-cardio-facial syndrome? Presented at the 11^a Annual Scientific Meeting of the Society for the Study of Behavioural Phenotypes: "Neurobiology of Behavioural Phenotypes", Dublin, Ireland.

(July 2006) What can face processing tell us about cognitive and social development in VCFS?/ Que peut nous apprendre le traitement des visages sur le développement cognitif et social dans le SVCF? Presented at the 12th Annual International Scientific Meeting of the Velo-Cardio-Facial Syndrome Educational Foundation, Strasbourg, France.

(May 2006) Brain Structure and Face Processing Impairments in 22q11.2 Deletion Syndrome: A Model for Schizophrenia, Poster presentation at the Society of Biological Psychiatry's 61st Annual Scientific Convention and Program, Toronto, Canada.

(September 2005) The "what and "where" of object perception in 22q11 deletion syndrome (22q11DS): Evidence for a lack of specialization? Internal seminar at the Center for Brain and Cognitive Development, Birkbeck College, University of London, London, England.

(July 2005) Inconsistent evidence for an effect of the COMT Val158Met polymorphism on brain morphometry and cognition in VCFS. Presented at the 10th Annual International Meeting of The Velo-Cardio-Facial Syndrome Educational Foundation, Syracuse, New York.

(July 2005) Relative strengths and weaknesses in visuo-spatial abilities in individuals with 22q11.2 Deletion Syndrome/VCFS. Presented at the 10th Annual International Meeting of The Velo-Cardio-Facial Syndrome Educational Foundation, Syracuse, New York.

(May 2005) Syndrome de l'X Fragile : De la génétique et du développement cérébral aux apprentissages. Presented at the meeting of the Le Cristal fragile X parent association meeting, Geneva, Switzerland.

(July 2004) General memory function in children and young adults with velo-cardio-facial syndrome. Presented at the 9th Annual International Meeting of The Velo-Cardio-Facial Syndrome Educational Foundation and the Fourth International Conference for 22q11.2 Deletions, Altanta, Georgia.

(November 2002) Language in Children with VCFS: The Processing Profile as Exposed by Functional Neuroimaging. Presented at the VCFS Foundation Queensland Conference, Brisbane, Australia.

(July 2002) Language Abilities and Brain Functioning in Children with Velo-cardio-facial Syndrome. Presented at the 8th Annual VCFS Educational Foundation Conference, Northampton, England.

(June 2002) Impact of Parental Origin on Language Abilities in Children with Deletion 22q11.2. Presented at the Deletion 22q11.2 Third International Meeting, Rome, Italy.

(June 2002) Syndrome Velo-cardio-facial (délétion 22q11.2). Presented at Connect 22 Swiss Meeting, Geneva, Switzerland (presented in French).

(May 2001) Velo-cardio-facial Syndrome (deletion 22q11.2): Language and Verbal Fluency. Presented at Northern California VCFS Parent Association Annual Meeting, Palo Alto, California.

(July 2000) Factors Predicting the Outcomes of Children with Fragile X Syndrome. Presented at the Seventh International Fragile X Conference, Los Angeles, CA.

Professional Publications (in alphabetical order)

Andersson F, Glaser B, Spiridon M, Debbané M, Vuilleumier P, Eliez S: Impaired activation of face processing networks revealed by functional magnetic resonance imaging in 22q11.2 deletion syndrome, Biological Psychiatry, 63(1), 49-57, 2008.

Badoud D, Schneider M, Menghetti S, Glaser B, Debbané M, Eliez S: Understanding others: a pilot investigation of cognitive and affective facets of social cognition in patients with 22q11.2 deletion syndrome (22q11DS), Journal of Neurodevelopmental Disorders, 9(1), 2017.

Bochet A, Franchini M, Kojovic N, Glaser B, Schaer M: Emotional vs. Neutral Face Exploration and Habituation: An Eye-Tracking Study of Preschoolers with Autism Spectrum Disorders, Front Psychiatry, Jan 13(11), 2021.

Bostelmann M, Schneider M, Padula MC, Maeder J, Schaer M, Scariati E, Debbané M, Glaser B, Menghetti S, Eliez S: Visual memory profile in 22q11.2 microdeletion syndrome: are there differences in performance and neurobiological substrates between tasks linked to ventral and dorsal visual brain structures? A cross-sectional and longitudinal study. Journal of Neurodevelopmental Disorders, 8(41), 2016.

Bostelmann M, Glaser B, Zaharia A, Eliez S, Schneider M: Does differential visual exploration contribute to visual memory impairments in 22q11.2 microdeletion syndrome? Journal of Intellectual Disabilities Research, 61(12), 1174-1184, 2017.

Carrion VG, Weems CF, Ray RD, Glaser B, Hessl D, Reiss AL: Diurnal salivary cortisol in pediatric posttraumatic stress disorder, Biological Psychiatry, 51, 575-582, 2002.

Debbané M, Glaser B, Gex-Fabry M, Eliez S: Temporal perception in velo-cardio-facial syndrome (deletion 22q11.2): Neuropsychologia, 43, 324-331, 2005.

Debbané M, Glaser B, David M, Feinstein C, Eliez S: Psychotic symptoms in children and adolescents with 22q11.2 Deletion Syndrome: Neuropsychological and behavioral implications, Schizophrenia Research, 84:2-3, 187-193, 2006.

Debbané M, Glaser B, Eliez S: Encoding and retrieval processes in velo-cardio-facial syndrome (VCFS), Neuropsychology, 22(2), 226-234, 2008.

Debbané M, Murray R, Damsa C, Cocchi L, Glaser B, Eliez S: Traitement visuel et cognition sociale chez des enfants et adolescents avec traits autistiques, Neuropsychiatrie de l'enfance et de l'adolescence, 58, 463-68, 2010.

Debbané M, Schaer M, Farhoumand R, Glaser B, Eliez S: Hippocampal volume reduction in 22q11.2 deletion syndrome, Neuropsychologia, 44:12, 2360-2365, 2006.

Debbané M, Van der Linden M, Glaser B, Eliez S: Source monitoring for actions in adolescents with 22q11.2 deletion syndrome (22q11DS), Psychological Medicine, 38, 1-10, 2007.

Debbané M, Van der Linden M, Glaser B, Eliez S: Monitoring of self-generated speech in adolescents with 22q11.2 deletion syndrome, British Journal of Clinical Psychology, 2009.

Dufour F, Schaer M, Debbané M, Fahroumand R, Glaser B, Eliez S: Cingulate gyral reductions are related to low executive functioning and psychotic symptoms in 22q11.2 deletion syndrome, Neuropsychologia, 46(12), 2986-92, 2008.

Dyer-Friedman J, Glaser B, Hessl D, Johnston C, Huffman LC, Taylor A, Wisbeck J, Reiss AL: Genetic and environmental influences on the cognitive outcomes of children with fragile X syndrome, Journal of American Academy of Child and Adolescent Psychiatry, 41:3, 237-244, 2002.

Franchini M, Glaser B, Wood de Wilde H, Gentaz E, Eliez S, Schaer M: Social orienting and joint attention in preschoolers with autism spectrum disorders, PLoS One, 12(6), 2017.

Franchini M, Schaer M, Kott-Radeck M, Glaser B, Tamarit L, Debbané M, Schneider M, Menghetti S, Sander D, Eliez S: Visual processing of emotional dynamic faces in 22q11.2 deletion syndrome, Journal of Intellectual Disability Research, Jan 13a, 2016.

Franchini M, Wood de Wilde H, Glaser B, Gentaz E, <u>Eliez S</u>, Schaer M: Brief Report: A preference for biological motion predicts a reduction in symptom severity 1 year later in preschoolers with autism spectrum disorders, Frontiers in Psychiatry, 7(143), 2016.

Franchini M, Zöller D, Gentaz E, Glaser B, Wood deWilde, Kojovic N, Eliez S, Schaer M: Early adaptive functioning trajectories in pre-schoolers with autism spectrum disorders, Journal of Pediatric Psychology, 2018.

Giersch A, Glaser B, Pasca C, Chabloz M, Debbané M, Eliez S: Individuals with 22q11.2 deletion syndrome are impaired at explicit, but not implicit, discrimination of local forms embedded in global structures, American Journal on Intellectual and Developmental Disabilities, 119(3), 261-275, 2014.

Glaser B: Preface for *Guider les enfants autistes dans les habilités sociales*, by Mélanie Richoz and Valérie Rolle, de boeck supérieur (ISBN: 978-2-35327-319-5), 2015.

Glaser B: Continuing the debate on autism and VCFS: what does it mean for treatment? The Velo-Cardio-Facial Syndrome Journal, Volume 1, 2013.

Glaser B, Debbané M, Ottet M-C, Vuilleumier P, Zesiger P, Antonarakis SE, Eliez S: Eye gaze during face processing in children and adolescents with 22q11.2 deletion syndrome, J Am Acad Child Adolesc Psychiatry, 49(7), 665-74, 2010.

Glaser B, Debbané M, Hinard C, Morris MA, Dahoun SP, Antonarakis SE, Eliez S: No evidence for an effect of COMT Val158Met Genotype on executive function in patients with

- 22q11 deletion syndrome (22q11DS), Brief report in the American Journal of Psychiatry, 163:3, 537-539, March 2006.
- Glaser B, Eliez S: "Cognition and the VCFS Brain: The implications of syndrome-specific deficits for school performance", chapter in *The practical handbook for educating children with velo-cardio-facial syndrome and other developmental disabilities*, Ed. by Donna Landsman and Robert Shprintzen, Plural Publications (ISBN-13: 978-1-59756-109-9), 2007.
- Glaser B, Eliez S: 2nd edition of "Cognition and the VCFS Brain: The implications of syndrome-specific deficits for school performance", chapter in *Educating children with velocardio-facial syndrome* (Also known as 22q11.2 deletion syndrome and DiGeorge Syndrome), Ed. By Donna Landsman, Plural Publications (ISBN-13: 978-1597564922), 2012.
- Glaser B, Eliez S, Cholemkery H, Freitag C, Schneider M: Online Social Skills Group Training for Adolescents and Young Adults with 22q11.2 Deletion Syndrome (22q11.2DS), Journal of Behavioral and Brain Science, 2018.
- Glaser B, Hessl D, Dyer-Friedman J, Johnston C, Wisbeck J, Taylor A, Reiss AL: Biological and environmental contributions to adaptive behavior in fragile X syndrome, American Journal of Medical Genetics, 117A, 21-29, 2003.
- Glaser B, Lothe A, Chabloz M, Dukes D, Pasca C, Redouté J, Eliez S: A candidate socioemotional remediation program for individuals with intellectual disability, American Journal on Intellectual and Developmental Disabilities, 117(5), 368-383, 2012.
- Glaser B, Mumme D, Blasey C, Morris MA, Dahoun SP, Antonarakis SE, Reiss AL, Eliez S: Language skills in children with velo-cardio-facial syndrome, Journal of Pediatrics, 753-758, June 2002.
- Glaser B, Schaer M, Berney S, Debbané M, Vuilleumier P, Eliez S: Structural changes to the fusiform gyrus: a cerebral marker for social impairments in 22q11.2 deletion syndrome? Schizophrenia Research, 96(1-3), 82-86, Nov 2007.
- Gothelf D, Schneider M, Green T, Debbané M, Frisch A, Glaser B, Zilkha H, Schaer M, Weizman A, Eliez S: Risk factors and the evolution of psychosis in 22q11.2 deletion syndrome: a longitudinal 2-site study. J Am Acad Child Adolesc Psychiatry, 52(11), 1192-1203, 2013.
- Green T, Gothelf D, Glaser B, Debbané M, Frisch A, Kotler M, Weizman A, Eliez S: Psychiatric disorders and intellectual functioning throughout development in velocardiofacial (22q11.2 deletion) syndrome, J Am Acad Child Adolesc Psychiatry, 48(11), 1060-8, 2009.
- Hessl D, Dyer-Friedman J, Glaser B, Barajas RG, Wisbeck J, Taylor A, Reiss AL: The influence of environmental and genetic factors on behavioral problems and autistic symptoms in boys and girls with fragile X syndrome, Pediatrics, 108(5), November 2001.
- Hessl D, Glaser B, Dyer-Friedman J, Blasey C, Hastie T, Gunnar M, Reiss AL: Cortisol and behavior in fragile X syndrome, Psychoneuroendocrinology, 27, 855-872, 2002.
- Hessl D, Glaser B, Dyer-Friedman J, Reiss AL: Social behavior and cortisol reactivity in children with fragile X syndrome, Journal of Child Psychology and Psychiatry, 47(6), 602-610, 2006.
- Hessl D, Dyer-Friedman J, Glaser B, Erba H, Reiss AL: Genes, Schools and Family: What influences cognitive and behavioral outcome in children with fragile X syndrome? The National Fragile X Foundation Quarterly, 3-4, 30, Spring 2002.
- Johnston C, Eliez S, Dyer-Friedman J, Hessl D, Glaser B, Blasey C, Taylor A, Reiss AL: Neurobehavioral phenotype in carriers of the Fragile X premutation, American Journal of Medical Genetics, 103, 314-319, 2001.
- Johnston C, Hessl D, Eliez S, Dyer-Friedman J, Blasey C, Glaser B, Reiss AL: Factors associated with parenting stress in mothers of children with fragile X syndrome, Journal of Developmental and Behavioral Pediatrics, 24(4), 267-275, 2003.

Karagoz-Uzel A, Schaer M, Dukes D, Franchini M, Peelen MV, Eliez S, Glaser B: Functional activation in the face perception network in autism spectrum disorder and 22q11.2 deletion syndrome before and after Vis-à-Vis, a computerized remediation program, Archives of Psychology, online 2018.

Peelen M, Glaser B, Vuilleumier P, Eliez S: Differential development of selectivity for faces and bodies in the fusiform gyrus, Developmental Science, 12(6):F16-25, 2009.

Lee T, Blasey C, Dyer-Friedman J, Glaser B, Reiss AL, Eliez S: From Research to Practice: Teacher and pediatrician awareness of phenotypic traits in neurogenetic syndromes, American Journal on Mental Retardation, 110(2), 100-106, 2005.

Maeder J, Schneider M, Bostelmann M, Debbané M, Glaser B, Menghetti S, Schaer M, Eliez S: Developmental trajectories of executive functions in 22q11.2 deletion syndrome, Journal of Neurodevelopmental Disorders, 8(10), 2016.

Majerus S, Glaser B, Van der Linden M, Eliez S: A multiple case study of verbal short-term memory in velo-cardio-facial syndrome, Journal of Intellectual Disability Research, 50 (Pt 6), 457-469, 2006.

Mounir DG, Debbané M, Schaer M, Glaser B, Eliez S: Noyau caudé et traitement temporal dans le syndrome vélocardiofacial (22q11), L'Encéphale, Suppl 1:S42-9, May 2011.

Rivera SM, Menon V, White CD, Glaser B, Reiss AL: Functional brain activation during arithmetic processing in females with fragile X Syndrome is related to *FMR1* protein expression, Human Brain Mapping, 16, 206-218, 2002.

Robain F, Kojovic N, Solazzo S, Glaser B, Franchini M, Schaer M: The Impact of Social Complexity on the Visual Exploration of Others' Actions in Preschoolers with Autism Spectrum Disorder, BMC Psychology, 9(50), 2021.

Schaer M, Debbané M, Bach Cuadra M, Ottet MC, Glaser B, Thiran JP, Eliez S: Deviant trajectories of cortical maturation in 22q11.2 deletion syndrome (22q11DS): a cross-sectional and longitudinal study, Schizophrenia Research, 115(2-3), 182-90, 2009.

Schaer M, Glaser B, Bach Cuadra M, Debbané M, Thiran J-P, Eliez S: Congenital heart disease affects local gyrification in 22q11 deletion syndrome (22q11DS), Developmental Medicine & Child Neurology, 51(9), 746-53, 2009.

Schaer M, Glaser B, Ottet MC, Schneider M, Bach Cuadra M, Debbané M, Thiran JP, Eliez S: Regional cortical volumes and congenital heart disease: a MRI study in 22q11.2 deletion syndrome, Journal of Neurodevelopmental Disorders, 2(4): 224-234, 2010.

Schaer M, Ottet MC, Scariati E, Dukes D, Franchini M, Eliez S, and Glaser B: Decreased frontal gyrification correlates with altered connectivity in children with autism. Frontiers in Human Neuroscience, 7(750), 2013.

Schaer M, Schmitt EJ, Glaser B, Lazeyras F, Delavelle J, Eliez S: Abnormal patterns of cortical gyrification in velo-cardio-facial syndrome (del22q11.2): An MRI study, Psychiatry Research: Neuroimaging, 146, 1-11, 2006.

Schneider M, Schaer M, Mutlu AK, Menghetti S, Glaser B, Debbané M, Eliez S: Clinical and cognitive risk factors for psychotic symptoms in 22q11.2 deletion syndrome: a transversal and longitudinal approach. Eur Child Adolesc Psychiatry, 2013.

Schneider M, Van der Linden M, Glaser B, Rizzi E, Dahoun SP, Hinard C, Bartoloni L, Antonarakis SE, Debbané M, Eliez S: Preliminary structure and predictive value of attenuated negative symptoms in 22q11.2 deletion syndrome, Psychiatry Research, 196, 277-284, 2012.

Schneider M, Van der Linden M, Menghetti S, Glaser B, Debbané M, Eliez S: Predominant negative symptoms in 22q11.2 deletion syndrome and their associations with cognitive functioning and functional outcome. J Psychiatr Res, Jan;48(1):86-93, 2014.

Van der Molen J, Eliez S, Glaser B: 3rd edition of "Cognition and the 22q11DS Brain: The Implication of Syndrome-Specific Deficits for School Performance", chapter 3 in *Educating*

Children with Velo-Cardio-Facial Syndrome (Also Known as 22q11.2 Deletion Syndrome and DiGeorge Syndrome), Third Edition, Ed. by Donna Landsman, Plural Publications, in press.

Wood H, Glaser B, Eliez S: L'autisme – les nouveaux programmes thérapeutiques, Swiss Archives of Neurology and Psychiatry, 164(1), 13-9, 2013.

Zaharia A, Schneider M, Glaser B, Franchini M, Menghetti S, Schaer M, Debbané M, Eliez S: Face processing in 22q11.2 deletion syndrome: atypical development and visual scanning alterations, J Neurodev Disord, 10(1):26, 2018.