# Personal information

Faluration	Name: Nationality: Date of birth: Birth place: Status: Address:	Ján Tkáč Slovak 10 <sup>th</sup> of May, 1972 Poprad Married, 2 children J. Poničana 7, 841 08 Bratislava, Slovakia
Education		
1990 - 1995 1995 1995 - 1997 1997 - 2000 2000 2009 2011	University study: Dept. Biotechnol., Slovak University of Technology, Bratislava, Slovakia Diploma thesis: Biodegradation and assimilation of esters by yeasts Scientific fellowship: Dept. Biotechnol., Slovak University of Technology, Bratislava, Slovakia PhD. study: Dept. Biotechnol., Slovak University of Technology, Slovakia PhD. thesis: Biosensors based on galactose oxidase and cells of <i>Gluconobacter oxydans</i> Scientific degree IIa, mirroring degree Associate Professor Scientific degree DSc., mirroring degree Full Professor	
Professional employment		
2000 - 2001 2001 - 2003 2003 - 2006	Postdoc at Dept. Glycobiotechnol., Inst. Chem. Slovak Acad. Sci. (IC SAS), Bratislava, Slovakia Postdoc at Div. Biotechnol., IFM, Linkopings Universitet, Linkoping, Sweden Postdoc at Dept. Anal. Chem., Lunds Universitet, Lund, Sweden Holder of prestigious Individual Marie Curie Fellowship (5 <sup>th</sup> Framework program)	
2006 - 2008 2009 - 2013 2010 - 2018 2012 - 2016	Postdoc at Ctrl. Res. Lab, <b>Oxford University</b> , Oxford, United Kingdom Senior Researcher: Dept. Glycobiotechnol., IC SAS, Bratislava, Slovakia Chair of scientific council at IC SAS, Bratislava, Slovakia A member of a Slovak grant agency (VEGA)	
2013 - 2017 2014 - 2014 - 2014 - 2014	Holder of prestigious ERC Starting grant (7 <sup>th</sup> Framework program) Head of the Department of Glycobiotechnology at IC SAS A member of an Accreditation commission Tutor in Biotechnology	
2014 2015 - 2018 2017 2018 - 2018 - 2018 - 2018 - 2018 - 2018 - 2018 -	Tutor in Biochemistry A member of the Scientific council at <i>alma mater</i> Slovak University of Technology, Bratislava Foundation of a start-up company Glycanostics A member of the Learning society, one of the youngest member of the society A member of the scientific commission awarding DSc. title in the field Analytical chemistry A member of the scientific commission awarding DSc. title in the field Biotechnology A member of the scientific commission awarding DSc. title in the field Biotechnology A member of the scientific commission awarding DSc. title in the field Biotechnology A member of the scientific commission awarding DSc. title in the field Biotechnology	
2019		prestigious SME Instrument 1 grant (H2020)
Prizes		
2003 - 2006 2006 2011 2011 2013 - 2017 2014	A member of A scientific A member of Holder of p	restigious Individual Marie Curie Fellowship (5 <sup>th</sup> Framework program) of a winning team – business plan competition Nanochallenge 2006 degree of DSc. (mirroring a pedagogic degree of full Professor) awarded of a team awarded The price of SAS for the scientific team of the year restigious ERC Starting grant (7 <sup>th</sup> Framework program) Minister for Education "Malá medaila Samuela Mikovíniho" for international scientific
2014 2016 2016 2016 2017 2017 - 2018	A member of The Scienti The most v The Slovak The most v Special rev A prize of M	of the Top scientific team at SAS awarded by the independent evaluation by ARRA st of the year 2015 in Slovakia, the prize given by the Minister for Education aluable research output in life sciences at SAS (international projects) Research and Development Agency (APVV) project with the excellent research output aluable research output in life sciences at SAS (international projects) iewer for Microchimica Acta (IF=5.705) linister for Education for scientific team of the year as a team leader
2018 2018 2018 - 2020 2018	The most valuable research output in life sciences at SAS (international projects) The prize for the paper with the highest IF recognized by cooperation of SAS and Czech Academy of Sciences on the occasion of 100 anniversary of Czechoslovakia Holder of prestigious ERC Proof of Concept grant (H2020) 3 <sup>rd</sup> place in the International business plan competition Vodafone idea of the year with the start-up	
2018	Glycanostics TOP 6 in the International business plan competition Future Now with the start-up Glycanostics	

- 2019 Voted the best presentation during Central European Bioventure conference with the start-up Glycanostics
- 2019 Holder of prestigious SME Instrument 1 grant (H2020) with the start-up Glycanostics

# Basic research (ERC Starting grant, 2x ITN project, Qatar project, 2x APVV project, Ministry of Health of SR):

110+ documents, 3100 citations (Scopus), 9 book chapters, 2 books, h=32.

Focus on development of novel nanobiosensor devices applicable in glycomics and diagnostics.

Applied research (ERC Proof of Concept grant, SME Instrument 1 grant) – together with start-up Glycanostics

Focus on development of clinical tests for prostate and breast cancer diagnostics, commercialisation strategy. 1 filed PCT patent application.

Supervising activities: 8 PhD. students, several MSc students with distinctions

• Numerous domestic (Dean's, Rector's, President of Slovakia, Forbes Slovakia under 30, Scientist of the year under 35, Top student personality of Slovakia) and international (Czech Republic and Austria) awards.

#### Media appearances

• Numerous appearances on TV, radio, in newspapers and magazines (including Forbes Slovakia)

### Invitations

- Review articles: 19 (10 invitations in last year with 6 acccepted)
- Conference/institution presentations: 22 in last 5 years including Americal Chemical Society Meeting
- Book book chapters: 9 book chapters and 2 books

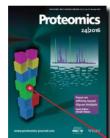
#### Cover images in prestigeous journals

• Chemical Reviews, Analytical Methods, Analyst, Proteomics, ChemElectroChem, Medicinal Research Reviews













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