

BONO LUČIĆ - CURRICULUM VITAE

PERSONAL INFORMATION

Name and surname **Bono Lučić**
Academic title Ph. D., Chemistry
Year and institution of PhD obtained 1997, Faculty of Science, University of Zagreb, Zagreb, Croatia
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E-mail lucic@irb.hr
Personal web page <https://www.irb.hr/eng/About-RBI/People/Bono-Lucic>
Citizenship Croatian
Date and place of birth October 11, 1964, Turić, Bosnia and Herzegovina
Marital and family status married; three children
CROSBI – list of publications <https://www.bib.irb.hr/pregled/znanstvenici/184293?autor=184293>
PUBLONS – No. of reviews completed (registered) <https://publons.com/researcher/1202691/bono-lucic/>
Google Scholar <https://scholar.google.com/citations?user=z8TnZFUAAAAJ&hl=en>

WORK EXPERIENCE

Date (from – until) 2009 - 2021
Institution *Ruđer Bošković Institute, Zagreb, Croatia*
Position Senior research associate
Work field *Development of algorithms, Chemoinformatics, Structural bioinformatics of proteins*

Date (from – until) 2002 - 2009
Institution *Ruđer Bošković Institute, Zagreb, Croatia*
Position Research associate
Work field *Development of algorithms, Chemoinformatics, Structural bioinformatics of proteins*

Date (from – until) 1997 - 2002
Institution *Ruđer Bošković Institute, Zagreb, Croatia*
Position Scientific researcher (post-doctoral student), senior assistant
Work field *Theoretical chemistry, chemoinformatics and molecular biophysics*

Date (from – until) 1992 - 1997
Position Scientific researcher (PhD student), assistant
Institution *Ruđer Bošković Institute, Zagreb, Croatia*
Work field *Theoretical chemistry and chemoinformatics*

Date (from – until) 1991 - 1992
Institution *Faculty of Science and Education, University of Split, Split, Croatia*
Position *Scientific researcher*
Work field *Molecular biophysics*

EDUCATION

Date, Place 1995 - 1997, Zagreb
Institution Faculty of Science (Department of Chemistry), University of Zagreb, Croatia
Title of qualification awarded Ph. D., Chemistry (theoretical chemistry)

Date, Place 1991 - 1994, Zagreb
Institution Faculty of Science (Department of Physics), University of Zagreb, Croatia

Title of qualification awarded Master of Science, Physics (molecular biophysics)
 Date, Place 1984 - 1989, Zagreb
 Institution Faculty of Electrical Engineering and Computing (Department of Electronics), University of Zagreb, Croatia

Title of qualification awarded Graduated Engineer of Electrical Engineering (microelectronics)
 Date, Place 1979 - 1983, Gradačac, Bosnia and Herzegovina
 Institution High School (Gymnasium)

RESEARCH TOPICS

molecular modelling in chemistry and molecular biophysics // theoretical chemistry // cheminformatics // bioinformatics // structural bioinformatics of proteins // development of algorithms // model selection methods // development of model validation algorithms // development of methods for validation of classification models // development of molecular descriptors // structure-activity relationships of molecules // QSAR/QSPR (quantitative structure-activity/property relationship) // antioxidant activity modelling of molecules // modelling biological activity of polyphenols

SCIENTIFIC RESEARCH PROJECTS

Development and application of improved cheminformatics methods in the biosciences, CRO-GER project (DAAD and Ministry of Science and Education of the Republic of Croatia) (2021-2022), project leader from the Croatian side.

2021. Drug Attrition Oracle, AI4EU supported project, HORIZON 2020 ACTION; research associate, funded by the EU through the Horizon 2020 program.

HRZZ DOK-01-2018, "Career Development Project for Young Researchers - Training of New Doctors of Science", 2018-2021, ,, <https://pdb.irb.hr:8443/project/irb:006859>, project leader, Financed by the Croatian Science Foundation and the European Social Fund.

Bioprospecting of Adriatic Sea, The Scientific Centre of Excellence (SCE) for Marine Bioprospecting – BioProCro (2017-2022), researcher, Financed by the Government of the Republic of Croatia and the EU through the European Fund for Regional Development - operational program "Competitiveness and Cohesion" (KK.01.1.1.01) <http://bioproadriatic.hr/people>.

Investigation of chemism and antioxidant activity of complexes of polyphenols with essential metals, CRO-SRB project (2016-2017), researcher

Developing methods for modeling properties of bioactive molecules and proteins (2012-2014), project leader, Financed by the Ministry of Science, Education and Sports of the Republic of Croatia (Z-project MZOS-098-1770495-2919, <https://www.bib.irb.hr/pregled/projekti/098-1770495-2919?page=6>,

Investigation of relationships between structure and biological activity of polyphenols, CRO-SRB project (2011-2012), project leader from the Croatian side.

Developing methods for modeling properties of bioactive molecules and proteins (2007-2011), associate/researcher, researcher.

Development and application of models in chemistry and bioinformatics (2002-2006), researcher.

Toxicity and carcinogenicity of organic molecules on living organisms in the environment, HR-SLO project (2001-2003), project leader from the Croatian side

IQ QSAR program (2001-2003), project co-leader, PLIVA, Zagreb, transfer of knowledge to pharmaceutical industry Pliva d.d., Zagreb.

Predicting structure of proteins and bio-active molecules (1998-2001), supporting project for young scientists, project leader

Development and application of models in chemistry (1992-1996 and 1996-2002), researcher, <http://zprojekti.mzos.hr/page.aspx?pid=6&lid=1> (00980606) <http://bib.irb.hr/lista->

radova?sif_teme=00980606&period=1996

Predicting structure and activity of membrane polypeptides (1991-1992), researcher

TEACHING ACTIVITIES AND TEACHING ACTIVITIES AND COURSES COURSES

Structural bioinformatics of proteins and bioactive molecules, PhD Study Molecular Biosciences (organized by: University of J. J. Strossmayer in Osijek, Ruđer Bošković Institute and University of Dubrovnik) (2009-)

Models and methods in structural bioinformatics, PhD Study Biophysics organized by: University of Split, Ruđer Bošković Institute (Zagreb), Institute of Physics (Zagreb), and Mediterranean Institute for Life Sciences (Split), (2008-2013.)

Bioinformatics (module within the course *Systemic biomedicine*, BUM101) at the postgraduate study of Biotechnology in medicine at the University of Rijeka, Croatia (2012-2020)

Member of five Committees for evaluation of PhD thesis and more submissions of dissertation topics at various Universities (Zagreb, Split, Rijeka, Osijek)

2016, Assistant Professor (honorary position) at the J. J. Strossmayer University in Osijek, Osijek, Croatia

2022 (May), Associate Professor (honorary position) at the J. J. Strossmayer University in Osijek, Osijek, Croatia

MENTORSHIP OF DEFENDED DOCTORAL AND MASTER DISSERTATIONS AND BSC THESES

M. Lovrić (June, 2021) Development and application of models for ecotoxicological risk assessment of bioactive chemical compounds, PhD in Chemistry, Zagreb, University of Zagreb, Faculty of Science and Mathematics (Department of Chemistry), Croatia

V. Bojović (December, 2020) Novel parameters for estimating the complexity of classification variables and their application in modeling properties of molecules, PhD in Molecular biosciences, Osijek/Zagreb, University of Osijek, Croatia

J. Batista (January, 2018) Selection of representative set of membrane proteins of known structure: development of improved algorithms using the random model concept, PhD in biophysics, Split, University of Split, Faculty of Science and Mathematics, Croatia

D. Nadramija (April 26, 2010) Modeling of pharmacological properties of molecules by linear and nonlinear ensembles of multivariate regression models, PhD in Chemistry, Zagreb, University of Zagreb, Faculty of Science and Mathematics (Department of Chemistry), Croatia

L. Papeš Šokčević (October 26, 2011) Improved algorithm for selection and validation of best multivariate structure-property molecular models, Master of science thesis, Zagreb, University of Zagreb, Faculty of Electrical Engineering and Computing (co-mentorship)

Co-leader (direct supervisor) of three BSc thesis all at the University of Zagreb, Zagreb:

(1) T. Piližota (2002, Faculty of Science of the University of Zagreb – Physics, ORCID <https://orcid.org/0000-0002-2156-0221>), currently Group leader at the University of Edinburgh (<https://pilizotalab.bio.ed.ac.uk/>), Scotland, UK

(2) P. Močilac (2002, Faculty of Pharmacy and Biochemistry of the University of Zagreb, ORCID <https://orcid.org/0000-0002-0789-9528>),

(3) D. Nasteski (2004, Faculty of Science of the University of Zagreb - Chemistry)

Guiding younger collaborators/researchers and encouraging their research creativity

Conducted (with professor Mile Šikić) B.Sc. students of the Faculty of Electrical Engineering and Computing (FER) of the University of Zagreb (I. Sović, I. Čanadi, M. Piškorec) in the work for the Rector's Award at the University of Zagreb. The students received the award (<https://apps.unizg.hr/rektorova-nagrada/javno/stari-radovi/885/preuzmi>), and later achieved excellent careers.

Led in the student research work B.Sc. student of the Faculty of Electrical Engineering and Computing (University of Zagreb) M. Flajšlik

(https://scholar.google.com/citations?hl=en&user=IHO84AAAAAJ&view_op=list_works&sortby=pubdat).

ORGANIZATIONAL SKILLS AND COMPETENCES

Co-organizer of two home conferences of biophysicists (2003 and 2005) as part of which an exceptionally well-attended round table was organized on the Popularization of biophysics among students and in connection with the economy.

Secretary and the member of Advisory Board of Croatian Biophysics Society (2002-2009)

President of the Croatian Biophysical Society (2022-)

Co-editor of special issue of *Croatica Chemica Acta* journal dedicated to Professor Douglas Jay Klein (http://hrcak.srce.hr/index.php?show=toc&id_broj=9220&lang=en), Issue 4, Volume 86, 2013.

Co-editor of special issue of International Journal of Chemical Modeling dedicated to Professor Nenad Trinajstić, Issue 2-3, Volume 6, 2014.

Co-editor of special issue of *Croatica Chemica Acta* journal dedicated to Professor Nenad Trinajstić, member of Croatian Academy of Sciences and Arts (https://hrcak.srce.hr/index.php?show=toc&id_broj=13598), Issue 4, Volume 89, 2016.

Editor of special issues "Chemoinformatics and Bioinformatics Tools in Structure-Activity Modeling in Molecular Sciences 1. and 2." of International Journal of Molecular Sciences (IJMS) indexed in CC (IF 5.923, Q1)

Co-editor of the special issue "QSAR and QSPR: Recent Developments and Applications III" of the journal *Molecules* indexed in the CC database (IF 4.928, Q2)

MEMBERSHIP IN SCIENCE ORGANIZATIONS AND BODIES

2000-present Croatian Society for Theoretical and Mathematical Biology, Zagreb

1993-present, Croatian Biophysical Society, Zagreb

1992-present, Croatian Chemical Society, Zagreb

COMMISSIONS, COMMITTEES, BOARDS AND WORK GROUPS

(2012-2019) Member of *IUPAC Committee on Publications and Cheminformatics Data Standards*, former name *Committee for Printed and Electronic Publications* (2012- 2014) as a representative of Croatian Chemical Society

(2015-2021) Member of Scientific Committee of International Scientific Conference MATH/CHEM/COMP 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022 and 2023.

Secretary of the Croatian Biophysical Society (2002-2009)

Member of the Steering Committee of the Croatian Biophysical Society (2002-2009)

Member of the Council of the PhD Study in Biophysics / University of Split, Croatia (2009-2018)

Member of several commissions for elections to scientific and professional positions at IRB, PMF, University of Osijek, Polytechnic in Bjelovar.

PAPERS

Co-author of **11** articles as chapters in books (**in 8** as the first author)

Co-author of **75** scientific papers published in scientific journals (**61** in CC, **66** in WoS)

More than **100** scientific contributions (posters or lectures) at international scientific conferences

CITATIONS OF PAPERS

(6/ 2023) - **>2240** citations (**>2300** without self-citations) in *Web of Science (WoS)*

(6/ 2023) **H-index = 27**, average citations per article in *WoS* **38.03**

(6/2023) - 5 papers (the first author on two of them) cited more than 100 times in *WoS* (284, 203, 150, 111 and 102 citations) and 8 papers (first author on four of them) cited more than 100 times in *Google Scholar*.

(6/2021) – more than **3600** citations in *Google Scholar* (**1475** citations since 2018)

OTHER RESEARCH ACTIVITIES

Member of Editorial Board of *Croatica Chemica Acta* (2000–) and Editor (2011–), journal indexed in CC

Member of Editorial Board of *Molecules* (2020–), journal indexed in CC
(<https://www.mdpi.com/journal/molecules/editors>)

Member of Editorial Board of *International Journal of Quantitative Structure-Property Relationships (IJQSPR)* (2016–)

Member of Advisory Board of *Internet Electronic Journal of Molecular Design* (2004–2008)

Member of Editorial Board of Referees of the *ARKIVOC* journal (2002–)

Member of the Editorial Advisory Board of the Book “*Quantitative Structure-Activity Relationships in Drug Design, Predictive Toxicology, and Risk Assessment*”, IGI Global, 2015

(2022 –) member of the Editorial Board of the international scientific (CC) journal *Discrete Mathematical Chemistry*, <https://dmc-journal.eu/index.php/dmc/about/editorialTeam>

Member of the HRČAK Council since 2015, and I am currently a member of the fourth convocation (the mandate of the convocation lasts two years) <https://hrcak.srce.hr/savjet-hrcka>, and the work is defined by <https://hrcak.srce.hr/docs/Pravilnik-Hrcak-20210705.pdf>.

COMPUTER SKILLS

Knowledge needed for work with many computer programs from different fields (on daily basis)

Programming skills

REVIEWING ACTIVITIES AND OTHER COMPETENCES

Reviewer for more than 80 scientific journals from *Current Contents* (mostly) and *Web of Science* such as *Acta Chimica Slovenica*, *ARKIVOC*, *Bioorganic Medicinal Chemistry*, *Bioorganic Medicinal Chemistry Letters*, *Chemical Communications*, *Chemical Reviews*, *Chemical Biology & Drug Design*, *Chemosphere*, *Computers & Chemistry* (now *Computational Biology and Chemistry*), *Croatica Chemica Acta*, *International Journal of Molecular Sciences*, *Journal of Chemical Information and Modeling* (and for *J. of Chem. Inf. Comput. Sci.*), *Journal of Chemometrics*, *Journal of Chromatography A*, *Journal of Computational Chemistry*, *Journal of Environmental Monitoring*, *Journal of Molecular Graphics and Modelling*, *Molecular Diversity*, *Molecules*, *Organic & Biomolecular Chemistry*, *Journal of Physical Chemistry*, *Journal of Agricultural and Food Chemistry*, *Dalton Transactions*, *SAR and QSAR in Environmental Research*, *Molecular Informatics*, *Polymer*, *Royal Society of Chemistry Advances*, *Science of the Total Environment*, *Scientific Reports*, etc.

The list/details of submitted/performed reviews since the launch of the PUBLONS service can be found at: <https://publons.com/author/1202691/bono-lucic#profile>. Currently (6/2023), **227** reviews and **59** papers for which I was the editor have been verified. The vast majority of these activities refer to the period after 2009.

Reviewer of scientific projects (from Croatia, The Republic of Macedonia, Bosnia and Herzegovina)

Reviewer of UKF (Unity through knowledge Fund, <http://www.ukf.hr/>) scientific projects, Croatia, Zagreb

Reviewer of more than 15 IUPAC projects (2012-2019)

POSITIONS ON SOME RANKINGS OF SCIENTISTS FROM CROATIA




























1) According to the AD Scientific Index, ranked among the first 100 (69) of 2,000 Croatian scientists according to total measured contributions based on data from the Google Scholar profile (6/2023)

AD Scientific Index - 2023 Croatia Top 2.000 Scientists								H INDEX			I10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 6 year	Last 6 year / total	Total	Last 6 year	Last 6 year / total	Total	Last 6 year	Last 6 year / total
								26	65	62700	172189	Maja Mustapic	Croatia	Ruder Bošković Institute	33	24
4	66	63547	174417	Branko Grisogono	Croatia	University of Zagreb	33	18	0.545	62	38	0.613	3414	1261	0.369	
27	67	63787	175022	Robert Vianello	Croatia	Ruder Bošković Institute	33	22	0.667	87	61	0.701	3232	1845	0.571	
1	68	66583	182851	Ana Stavljenić	Croatia	Libetas International University	32	12	0.375	71	17	0.239	3718	798	0.215	
28	69	66967	183900	Bono Lučić	Croatia	Ruder Bošković Institute	32	20	0.625	54	32	0.593	3499	1374	0.393	
29	70	67419	185030	Saša Ceci	Croatia	Ruder Bošković Institute	32	30	0.938	46	39	0.848	3266	2991	0.916	
11	71	67790	185951	Vera Vlahović Palčevski	Croatia	University of Rijeka	32	25	0.781	53	36	0.679	3050	1551	0.509	
12	72	69734	191232	Sandra Kraljević Pavelić	Croatia	University of Rijeka	31	25	0.806	104	83	0.798	4231	2688	0.635	
5	73	69762	191299	Mirko Orlic	Croatia	University of Zagreb	31	20	0.645	80	41	0.513	4212	1430	0.340	
21	74	70320	192812	Ilija Doršner	Croatia	University of Split	31	20	0.645	43	26	0.605	3789	1937	0.511	
30	75	71053	194782	Marijan Gotić	Croatia	Ruder Bošković Institute	31	21	0.677	56	41	0.732	3394	1325	0.390	
31	76	71506	195987	Krunoslav Užarević	Croatia	Ruder Bošković Institute	31	26	0.839	58	45	0.776	3171	2432	0.767	
32	77	72276	197966	Tyrtko Smital	Croatia	Ruder Bošković Institute	31	18	0.581	52	35	0.673	2733	965	0.353	
13	78	73098	200307	Biserka Mulac	Croatia	University of Rijeka	30	15	0.500	45	23	0.511	5751	1391	0.242	

2) According to the AD Scientific Index, ranked 97 out of 2000 Croatian scientists in terms of productivity according to data from the Google Scholar profile (6/2023)

11	93	77405	209580	Jakob Pamić	Croatia	University of Zagreb	Engineering & Technology / Earth Sciences Geology Historical Geology Ophiolites Magmatism Pannonian Basin	56	18	0.321	27	12	0.444	2798	661	0.236
39	94	77838	210666	Stjepko Fazinic	Croatia	Ruder Bošković Institute	Ruder Bošković Institute	56	24	0.429	23	14	0.609	1870	845	0.452
14	95	78067	211430	Astrid Krmpotić	Croatia	University of Rijeka	Medical and Health Sciences / Virology viral immunology	55	50	0.909	36	25	0.694	4668	1545	0.331
22	96	79332	214681	Zoran Dogas	Croatia	University of Split	Medical and Health Sciences / Neuroscience Neuroscience Control of breathing Sleep medicine Sleep disordered breathing Obstructive sleep apnea	55	34	0.618	25	20	0.800	2340	1310	0.560
40	97	80165	216868	Bono Lučić	Croatia	Ruder Bošković Institute	Rudjer Bošković Institute, Zagreb and collaborator at the University of Osijek, University of ... molecular modeling bioinformatics chemoinformatics	54	32	0.593	32	20	0.625	3499	1374	0.393
41	98	80442	217557	Sanja Kapitanovic	Croatia	Ruder Bošković Institute	Natural Sciences / Molecular Biology & Genetics cancer genetics personalized medicine	54	20	0.370	30	13	0.433	2804	769	0.274

3) According to the AD Scientific Index, he is ranked 96 out of 2,000 Croatian scientists by citations based on data from the Google Scholar profile (6/2023)

		adscientificindex.com/citation-ranking/?con=&country_code=hr		bono		1/1												
17	90	78153	222193				Medical and Health Sciences / Pathology Pathology Tumor biology Angiogenesis	3750	1152	0.307	30	15	0.500	67	31	0.463		
																		
3	91	78737	223853				SveučilišteZadruOdjelzdravstvenestudije Kirurgija	3719	3653	0.982	20	20	1.000	22	22	1.000		
																		
1	92	78744	223863				bio biomedicine and health	3718	798	0.215	32	12	0.375	71	17	0.239		
																		
7	93	80821	229587				Zagreb Lexicography Lexicology Stylistics Standard Languages Croatian Language	3614	1192	0.330	13	7	0.538	15	5	0.333		
																		
26	94	81958	232757				Engineering & Technology / Electrical & Electronic Engineering elektromagnetizam antene numeričke metode bioelektromagnetizam elektromagnetska kompatibilnost	3558	1447	0.407	28	14	0.500	97	36	0.371		
																		
27	95	82066	233114				University of Split, FESB information security applied cryptography machine learning game theory computer networks	3552	513	0.144	21	12	0.571	28	19	0.679		
																		
33	96	83151	236169				Rudjer Bošković Institute, Zagreb and collaborator at the University of Osijek, University of – molecular modelling bioinformatics cheminformatics	3499	1374	0.393	32	20	0.625	54	32	0.593		

LIST OF PAPERS – Bono Lučić (9/ 2023)

Scientific papers in *Web of Science (Current Contents)* journals.

1. Vujica, Lana; Lončar, Jovica; Mišić, Lana; Lučić, Bono; Radman, Katarina; Mihaljević, Ivan; Bertoša, Branimir; Mesarić, Josip; Horvat, Marina; Smital, Tvrtko, Environmental contaminants modulate transport activity of zebrafish (*Danio rerio*) multidrug and toxin extrusion protein 3 (Mate3/Slc47a2.1) // *Science of The Total Environment*, 901 (2023), 165956, doi:10.1016/j.scitotenv.2023.165956
2. Bešlo, Drago; Golubić, Nataša; Rastija, Vesna; Agić, Dejan; Karnaš, Maja; Šubarić, Domagoj; Lučić, Bono, Antioxidant Activity, Metabolism, and Bioavailability of Polyphenols in the Diet of Animals // *Antioxidants*, 12 (2023), 6; 1-27, doi:10.3390/antiox12061141
3. Daghighi, Amirreza; Casanola-Martin, Gerardo M.; Timmerman, Troy; Milenković, Dejan; Lučić, Bono; Rasulev, Bakhtiyor, In Silico Prediction of the Toxicity of Nitroaromatic Compounds: Application of Ensemble Learning QSAR Approach // *Toxics*, 10 (2022), 12; 746, 14, doi:10.3390/toxics10120746
4. Bešlo, Drago; Došlić, Gloria; Agić, Dejan; Rastija, Vesna; Šperanda, Marcela; Gantner, Vesna; Lučić, Bono
Polyphenols in ruminant nutrition and their effects on reproduction. // *Antioxidants*, 11 (2022), 5; 970, 22, doi:10.3390/antiox11050970
5. Lovrić, Mario; Malev, Olga; Klobučar, Goran; Kern, Roman; Liu, Jay; Lučić, Bono
Predictive Capability of QSAR Models Based on the CompTox Zebrafish Embryo Assays: An Imbalanced Classification Problem. // *Molecules*, 26 (2021), 6; 1617, 15, doi:10.3390/molecules26061617
6. Cichońska, Anna; Ravikumar, Balaguru; Allaway, Robert J.; Wan, Fangping; Park, Sungjoon; Isayev, Olexandr; Li, Shuya; Mason, Michael; Lamb, Andrew; Tanoli, Ziaurrehman et al.
Crowdsourced mapping of unexplored target space of kinase inhibitors. // *Nature communications*, 12 (2021), 3307, 18, doi:10.1038/s41467-021-23165-1
7. Lovrić, Mario; Pavlović, Kristina; Žuvela, Petar; Spataru, Adrian; Lučić, Bono; Kern, Roman; Wong, Ming Wah
Machine learning in prediction of intrinsic aqueous solubility of drug-like compounds: Generalization, complexity, or predictive ability?. // *Journal of chemometrics*, 35 (2021), 7-8; e3349, 16, doi:10.1002/cem.3349

8. Bešlo, Drago; Bešlo, Klara; Agić, Dejan; Vikić- Topić, Dražen; [Lučić, Bono](#)
Variations of Total Phenolic Content in Honey Samples Caused by Different Calibration Lines. // *Croatica chemica acta*, 93 (2020), 4; 367-375, doi:10.5562/cca3805
9. Stepanić, Višnja; Matić, Sara; Amić, Ana; [Lučić, Bono](#); Milenković, Dejan; Marković, Zoran
Effects of conjugation metabolism on radical scavenging and transport properties of quercetin – In silico study. // *Journal of molecular graphics & modelling*, 86 (2019), 278-285, doi:10.1016/j.jmgm.2018.10.023
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