

# Tomaz Zupanc

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11567329/publications.pdf>

Version: 2024-02-01

40  
papers

791  
citations

567281

15  
h-index

526287

27  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1005  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Cyclooxygenase in normal human tissues – is COX-1 really a constitutive isoform, and COX-2 an inducible isoform?. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 3753-3763.  | 3.6 | 182       |
| 2  | The association between brain-derived neurotrophic factor polymorphism (BDNF Val66Met) and suicide. <i>Journal of Affective Disorders</i> , 2011, 128, 287-290.   | 4.1 | 74        |
| 3  | Expression of cyclooxygenase-1 and cyclooxygenase-2 in the normal human heart and in myocardial infarction. <i>Cardiovascular Pathology</i> , 2007, 16, 300-304.  | 1.6 | 44        |
| 4  | Bringing colour back after 70 years: Predicting eye and hair colour from skeletal remains of World War II victims using the HirisPlex system. <i>Forensic Science International: Genetics</i> , 2017, 26, 48-57.                              | 3.1 | 42        |
| 5  | Highly efficient automated extraction of DNA from old and contemporary skeletal remains. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016, 37, 78-86.  | 1.0 | 36        |
| 6  | Highly efficient nuclear DNA typing of the World War II skeletal remains using three new autosomal short tandem repeat amplification kits with the extended European Standard Set of loci. <i>Croatian Medical Journal</i> , 2012, 53, 17-23. | 0.7 | 32        |
| 7  | Promoter and functional polymorphisms of HTR2C and suicide victims. <i>Genes, Brain and Behavior</i> , 2009, 8, 541-545.  | 2.2 | 31        |
| 8  | Suicide, stress and serotonin receptor 1A promoter polymorphism -1019C>G in Slovenian suicide victims. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009, 259, 234-238.   | 3.2 | 26        |
| 9  | Prediction of autosomal STR typing success in ancient and Second World War bone samples. <i>Forensic Science International: Genetics</i> , 2017, 27, 17-26.   | 3.1 | 26        |
| 10 | High DNA yield from metatarsal and metacarpal bones from Slovenian Second World War skeletal remains. <i>Forensic Science International: Genetics</i> , 2021, 51, 102426.   | 3.1 | 25        |
| 11 | TPH2 polymorphisms and alcohol-related suicide. <i>Neuroscience Letters</i> , 2011, 490, 78-81.   | 2.1 | 24        |
| 12 | Serotonin transporter gene promoter (5-HTTLPR) and intron 2 (VNTR) polymorphisms: a study on Slovenian population of suicide victims. <i>Psychiatric Genetics</i> , 2006, 16, 187-191.  | 1.1 | 22        |
| 13 | Genome-wide DNA methylation in suicide victims revealing impact on gene expression. <i>Journal of Affective Disorders</i> , 2019, 253, 419-425.   | 4.1 | 21        |
| 14 | Association study of seven polymorphisms in four serotonin receptor genes on suicide victims. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006, 141B, 669-672.  | 1.7 | 20        |
| 15 | Identifying victims of the largest Second World War family massacre in Slovenia. <i>Forensic Science International</i> , 2020, 306, 110056.   | 2.2 | 19        |
| 16 | Blood alcohol concentration of suicide victims by partial hanging. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2013, 20, 976-979.  | 1.0 | 14        |
| 17 | Single nucleotide polymorphisms in the BDNF gene and suicide in the Slovenian sample. <i>Neuroscience Letters</i> , 2015, 602, 12-16.   | 2.1 | 11        |
| 18 | Intra-bone nuclear DNA variability in Second World War metatarsal and metacarpal bones. <i>International Journal of Legal Medicine</i> , 2021, 135, 1245-1256.  | 2.2 | 11        |

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|----|---|-----|-----------|
| 19 | Reduced Blood Alcohol Concentration in Suicide Victims in Response to a New National Alcohol Policy in Slovenia. <i>European Addiction Research</i> , 2013, 19, 7-12.   | 2.4 | 10        |
| 20 | Different skeletal elements as a source of DNA for genetic identification of Second World War victims. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 27-29.  | 0.3 | 10        |
| 21 | No association between polymorphisms in four serotonin receptor genes, serotonin transporter gene and alcohol-related suicide. <i>Psychiatria Danubina</i> , 2010, 22, 522-7.   | 0.4 | 10        |
| 22 | Analysis of promoter polymorphism in monoamine oxidase A (MAOA) gene in completed suicide on Slovenian population. <i>Neuroscience Letters</i> , 2018, 673, 111-115.  | 2.1 | 9         |
| 23 | Rapidly mutating Y-STR analyses of compromised forensic samples. <i>International Journal of Legal Medicine</i> , 2018, 132, 397-403.   | 2.2 | 9         |
| 24 | Targeted sequencing approach: Comprehensive analysis of DNA methylation and gene expression across blood and brain regions in suicide victims. <i>World Journal of Biological Psychiatry</i> , 2023, 24, 12-23.                           | 2.6 | 9         |
| 25 | Nails as a primary sample type for molecular genetic identification of highly decomposed human remains. <i>International Journal of Legal Medicine</i> , 2020, 134, 1629-1638.  | 2.2 | 8         |
| 26 | Comparison of nuclear DNA yield and STR typing success in Second World War petrous bones and metacarpals III. <i>Forensic Science International: Genetics</i> , 2021, 55, 102578.   | 3.1 | 8         |
| 27 | Determination of DNA yield rates in six different skeletal elements in ancient bones. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 120-122.   | 0.3 | 7         |
| 28 | Intra-bone nuclear DNA variability and STR typing success in Second World War 12th thoracic vertebrae. <i>Forensic Science International: Genetics</i> , 2021, 55, 102587.  | 3.1 | 7         |
| 29 | Investigating the associations between polymorphisms in the NTRK2 and NGFR genes and completed suicide in the Slovenian sample. <i>Psychiatric Genetics</i> , 2015, 25, 241-248.  | 1.1 | 6         |
| 30 | On the long term storage of forensic DNA in water. <i>Forensic Science International</i> , 2019, 305, 110031.   | 2.2 | 6         |
| 31 | Performance of the Human Quantifiler, the Investigator Quantiplex and the Investigator ESSplex Plus kit for quantification and nuclear DNA typing of old skeletal remains. <i>Romanian Journal of Legal Medicine</i> , 2013, 21, 119-124. | 0.3 | 5         |
| 32 | <i>BDNF</i> methylation and mRNA expression in brain and blood of completed suicides in Slovenia. <i>World Journal of Psychiatry</i> , 2021, 11, 1301-1313.   | 2.7 | 5         |
| 33 | Intra-bone nuclear DNA variability and STR typing success in Second World War first ribs. <i>International Journal of Legal Medicine</i> , 2021, 135, 2199-2208.  | 2.2 | 4         |
| 34 | Next generation sequencing technology in Second World War victim identification. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 123-125.  | 0.3 | 4         |
| 35 | Tryptophan hydroxylase 2 (TPH 2) single nucleotide polymorphisms, suicide, and alcohol-related suicide. <i>Psychiatria Danubina</i> , 2013, 25 Suppl 2, S332-6.   | 0.4 | 3         |
| 36 | Suicide and Changes in Expression of Neuronal miRNA Predicted by an Algorithm Search through miRNA Databases. <i>Genes</i> , 2022, 13, 562.   | 2.4 | 3         |

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|----|--|-----|-----------|
| 37 | Data in support of association study of the brain-derived neurotrophic factor gene SNPs and completed suicide in the Slovenian sample. <i>Data in Brief</i> , 2015, 4, 529-533.                        | 1.0 | 2         |
| 38 | Isometric artifacts from polymerase chain reactionâ€m massively parallel sequencing analysis of short tandem repeat loci: an emerging issue from a new technology?. <i>Electrophoresis</i> , 2022, , . | 2.4 | 2         |
| 39 | Comparison of DNA preservation between ribs and vertebrae. <i>International Journal of Legal Medicine</i> , 2022, 136, 1247-1253.  | 2.2 | 2         |
| 40 | Differences in SNP genotype distributions between complex and simple suicides. <i>International Journal of Legal Medicine</i> , 2018, 132, 1595-1601.  | 2.2 | 1         |