Michael Halmagyi
Department of Neurology,
University of Sydney, Sydney Human
Factors Research, Sydney, Australia
Hakan Karabağlı
Department of Brain and Nerve
Surgery, Selçuk University School
of Medicine, Konya, Turkey
Derya Karadeniz
Department of Neurology, İstanbul
University Cerrahpaşa School of
Medicine, İstanbul, Turkey
Nedret Karlı
Department of Neurology, Uludağ
University School of Medicine,
Bursa, Turkey
Pembe Kesinoğlu
Department of Biostatistics,
Dokuz Eylül University School of
Medicine, İzmir, Turkey
Demet Kınay
Department of Neurology, İstanbul
Okmeydani Training and Research
Hospital, İstanbul, Turkey
Nefati Kıylıoğlu
Department of Neurology, Adnan
Menderes University Application and
Research Hospital, Aydın, Turkey
Kadir Kotil
Private Practice, İstanbul, Turkey
Magdalena Kuźma-Kozakiewicz
Department of Neurology, Medical
University of Warsaw, Warsaw, Poland
Murat Kürtüncü
Department of Neurology, İstanbul
University İstanbul School of
Medicine, İstanbul, Turkey
Gülnihal Kutlu
Department of Neurology, Muğla
Sıtkı Koçman University School of
Medicine, Muğla, Turkey
Hatice Mavioglu
Department of Neurology, Celal
Bayar University School of
Medicine, Manisa, Turkey
İpek Midi
Department of Neurology,
Marmara University School of
Medicine, İstanbul, Turkey
Bruce Miller
Memory and Aging Center,
University of California, San
Francisco, San Francisco, CA, USA
Soheyl Noachtar
Epilepsy Center, Department of
Neurology, Ludwig Maximilians
University, Munich, Germany
Nezih Oktar
Private practice, İzmir, Turkey
Demet Özbabalik
Department of Neurology,
Acibadem Hospital, İstanbul,
Turkey
Aynur Özge
Private Practice, Mersin, Turkey
Vesile Öztürk
Department of Neurology, Dokuz
Eylül University School of Medicine,
İzmir, Turkey
Mehmet Selçuki
Private Practice, İzmir, Turkey
Yurdal Serarslan
Department of Neurosurgery,
Mustafa Kemal University
Research and Application Hospital,
Hatay, Turkey
Pasquale Striano
Department of Neuropsychosciences,
Rehabilitation, Ophthalmology,
Genetics, Maternal and Child
Health University of Genoa, “G.
Gaslini” Institute, Genova, Italy
Cengiz Tataroğlu
Department of Neurology, Adnan
Menderes University Application
and Research Hospital, Aydın, Turkey
İrsel Tezer
Department of Neurology,
Hacettepe School of Medicine
Hospital, Ankara, Turkey
Canan Togay
Department of Neurology, Ankara
University School of Medicine,
Ankara, Turkey
Erdem Tüzün
Department of Neuroscience,
İstanbul University Institute of
Experimental Medicine, İstanbul,
Turkey
Serap Üçler-Yaman
Department of Neurology, İstanbul
Okmeydani Training and Research
Hospital, İstanbul, Turkey
Sibel Velioğlu
Department of Neurology,
Karadeniz Technical University
School of Medicine, Trabzon,
Turkey
Alberto Verrotti
Department of Pediatrics,
University of Perugia School of
Medicine, Perugia, Italy
Erdem Yaka
Department of Neurology, Dokuz
Eylül University School of Medicine,
İzmir, Turkey
Görsev Yener
Department of Neurology, Dokuz
Eylül University School of Medicine,
İzmir, Turkey
Naz Yeni
Department of Neurology, İstanbul
University Cerrahpaşa School of
Medicine, İstanbul, Turkey
Nur Yüceyar
Department of Neurology, Ege
University School of Medicine,
İzmir, Turkey
Peter Wolf
Danish Epilepsy Centre,
Dianalund, Denmark
Aims & Scope

Neurological Sciences and Neurophysiology is the double-blind peer-reviewed, open access, international publication organ of Turkish Society of Clinical Neurophysiology EEG-EMG. The journal is a quarterly publication, published in March, June, September and December and the publication language of the journal is English.

Neurological Sciences and Neurophysiology aims to contribute to the international literature by publishing original clinical and experimental research articles, case reports, review articles, and letters to the editor on all fields of neurological sciences and especially in neurophysiology. The journal is directed at an audience of physicians and scientists of Neurology, Neurosurgery, Psychiatry, Neurophysiology, Neuropathology, Neuroradiology.

The editorial and publication processes of the journal are shaped in accordance with the guidelines of the International Committee of Medical Journal Editors (ICMJE), World Association of Medical Editors (WAME), Council of Science Editors (CSE), Committee on Publication Ethics (COPE), European Association of Science Editors (EASE), and National Information Standards Organization (NISO). The journal is in conformity with the Principles of Transparency and Best Practice in Scholarly Publishing (doaj.org/bestpractice).

Neurological Sciences and Neurophysiology is currently indexed in Science Citation Index Expanded, EMBASE, EBSCO, and DOAJ.

Processing and publication are free of charge with the journal. No fees are requested from the authors at any point throughout the evaluation and publication process. All manuscripts must be submitted via the online submission system, which is available at www.nsnjournal.org. The journal guidelines, technical information, and the required forms are available on the journal's web page.

All expenses of the journal are covered by the Turkish Society of Clinical Neurophysiology EEG-EMG. Potential advertisers should contact the Editorial Office. Advertisement images are published only upon the Editor in Chief’s approval.

Statements or opinions expressed in the manuscripts published in the journal reflect the views of the author(s) and not the opinions of the Turkish Society of Clinical Neurophysiology EEG-EMG, editors, editorial board, and/or publisher; the editors, editorial board, and publisher disclaim any responsibility or liability for such materials.

Neurological Sciences and Neurophysiology is an open access publication and the journal’s publication model is based on Budapest Open Access Initiative (BOAI) declaration. Journal’s archive is available online, free of charge at www.nsnjournal.org. Neurological Sciences and Neurophysiology’s content is licensed under a Creative Commons Attribution-NonCommercial 4.0 International License.

Editor in Chief: Gülden Akdal
Address: Department of Neurology, Dokuz Eylül University School of Medicine, 35100, Izmir, Turkey
Phone: +90 232 412 40 50
Fax: +90 232 277 77 21
E-mail: editor@jns.dergisi.org

Publisher:
Turkish Society of Clinical Neurophysiology EEG-EMG
Instruction to Author

Neurological Sciences and Neurophysiology is the double-blind peer-reviewed, open access, international publication organ of Turkish Society of Clinical Neurophysiology EEG-EMG. The journal is a quarterly publication, published in March, June, September and December and the publication language of the journal is English.

Neurological Sciences and Neurophysiology aims to contribute to the international literature by publishing original clinical and experimental research articles, case reports, review articles, and letters to the editor on all fields of neurological sciences and especially in neurophysiology. The journal is directed at an audience of neuroscience physicians and scientists.

The editorial and publication processes of the journal are shaped in accordance with the guidelines of the International Council of Medical Journal Editors (ICMJE), the World Association of Medical Editors (WAME), the Council of Science Editors (CSE), the Committee on Publication Ethics (COPE), the European Association of Science Editors (EASE), and National Information Standards Organization (NISO). The journal conforms to the Principles of Transparency and Best Practice in Scholarly Publishing (doaj.org/bestpractice).

Originality, high scientific quality, and citation potential are the most important criteria for a manuscript to be accepted for publication. Manuscripts submitted for evaluation should not have been previously presented or already published in an electronic or printed medium. The journal should be informed of manuscripts that have been submitted to another journal for evaluation and rejected for publication. The submission of previous reviewer reports will expedite the evaluation process. Manuscripts that have been presented in a meeting should be submitted with detailed information on the organization, including the name, date, and location of the organization.

Manuscripts submitted to Neurological Sciences and Neurophysiology will go through a double-blind peer-review process. Each submission will be reviewed by at least two external, independent peer reviewers who are experts in their fields in order to ensure an unbiased evaluation process. The editorial board will invite an external and independent editor to manage the evaluation processes of manuscripts submitted by editors or by the editorial board members of the journal. The Editor in Chief is the final authority in the decision-making process for all submissions.

To ensure that the research has been conducted according to accepted ethical principles, authors should declare information on ethical compliance. For studies involving human participants, an approval of research protocols by the Ethics Committee in accordance with international agreements (World Medical Association Declaration of Helsinki “Ethical Principles for Medical Research Involving Human Subjects,” amended in October 2013, www.wma.net) is required for experimental, clinical, and drug studies and for some case reports. Information on patient consent, the name of the ethics committee, and the ethics committee approval number should also be stated in the Methods section of the manuscript. For manuscripts concerning experimental research on animals, an approval of research protocols by an Animal Ethics Committee in accordance with international principles is required. If required, ethics committee reports or an equivalent official document will be requested from the authors. For studies carried out on animals, the measures taken to prevent pain and suffering of the animals should be stated clearly.

It is the author’s responsibility to ensure that a patient’s anonymity is carefully protected and to verify that any experimental investigation with human subjects reported in the manuscript was performed with informed consent and followed all the guidelines for experimental studies with human subjects required by the institution(s) with which all the authors are affiliated. Patients have a right to privacy that should not be infringed without informed consent. Identifying information, including patients’ names, initials, or hospital numbers, should not be published in written descriptions, photographs, and pedigrees unless the information is essential for scientific purposes and the patient (or parent or guardian) gives written informed consent for publication. Informed consent for this purpose requires that a patient who is identifiable be shown the manuscript to be published. Authors should identify individuals who provide writing assistance and disclose the funding source for this assistance.

Identifying details should be omitted if they are not essential. Complete anonymity is difficult to achieve, however, and informed consent should be obtained if there is any doubt. For example, masking the eye region in photographs of patients is inadequate protection of anonymity. If identifying characteristics are altered to protect anonymity, such as in genetic pedigrees, authors should provide assurance that alterations do not distort scientific meaning and editors should so note.

All submissions are screened by a similarity detection software (iThenticate by CrossCheck).

In the event of alleged or suspected research misconduct, e.g., plagiarism, citation manipulation, and data falsification/fabrication, the Editorial Board will follow and act in accordance with COPE guidelines.

Each individual listed as an author should fulfill the authorship criteria recommended by the International Committee of Medical Journal Editors (ICMJE - www.icmje.org). The ICMJE recommends that authorship be based on the following 4 criteria:

1. Substantial contributions to the conception or design of the work; or acquisition, analysis, or interpretation of data for the work; AND
2. Drafting the work or revising it critically for important intellectual content; AND
3. Final approval of the version to be published; AND
4. Agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

In addition to being accountable for the parts of the work he/she has done, an author should be able to identify which co-authors are responsible for specific other parts of the work. In addition, authors should have confidence in the integrity of the contributions of their co-authors.

All those designated as authors should meet all four criteria for authorship, and all who meet the four criteria should be identified as authors. Those who
Neurological Sciences and Neurophysiology

do not meet all four criteria should be acknowledged in the title page of the manuscript.

Neurological Sciences and Neurophysiology requires corresponding authors to submit a signed and scanned version of the authorship contribution form (available for download through www.nsnjournal.org) during the initial submission process in order to act appropriately on authorship rights and to prevent ghost or honorary authorship. If the editorial board suspects a case of “gift authorship,” the submission will be rejected without further review. As part of the submission of the manuscript, the corresponding author should also send a short statement declaring that he/she accepts to undertake all the responsibility for authorship during the submission and review stages of the manuscript.

Neurological Sciences and Neurophysiology requires and encourages the authors and the individuals involved in the evaluation process of submitted manuscripts to disclose any existing or potential conflicts of interests, including financial, consultant, and institutional, that might lead to potential bias or a conflict of interest. Any financial grants or other support received for a submitted study from individuals or institutions should be disclosed to the Editorial Board. To disclose a potential conflict of interest, the ICMJE Potential Conflict of Interest Disclosure Form should be filled in and submitted by all contributing authors. Cases of a potential conflict of interest of the editors, authors, or reviewers are resolved by the journal’s Editorial Board within the scope of COPE and ICMJE guidelines.

The Editorial Board of the journal handles all appeal and complaint cases within the scope of COPE guidelines. In such cases, authors should get in direct contact with the editorial office regarding their appeals and complaints. When needed, an ombudsperson may be assigned to resolve cases that cannot be resolved internally. The Editor in Chief is the final authority in the decision-making process for all appeals and complaints.

Neurological Sciences and Neurophysiology requires each submission to be accompanied by a Copyright License Agreement (available for download at www.nsnjournal.org). When using previously published content, including figures, tables, or any other material in both print and electronic formats, authors must obtain permission from the copyright holder. Legal, financial and criminal liabilities in this regard belong to the author(s). By signing the Copyright License Agreement, authors agree that the article, if accepted for publication by the Neurological Sciences and Neurophysiology, will be licensed under a Creative Commons Attribution-Non Commercial 4.0 International License (CC-BY-NC).

Statements or opinions expressed in the manuscripts published in Neurological Sciences and Neurophysiology reflect the views of the author(s) and not the opinions of the editors, the editorial board, or the publisher; the editors, the editorial board, and the publisher disclaim any responsibility or liability for such materials. The final responsibility in regard to the published content rests with the authors.

MANUSCRIPT PREPARATION

The manuscripts should be prepared in accordance with ICMJE-Recommendations for the Conduct, Reporting, Editing, and Publication of Scholarly Work in Medical Journals (updated in December 2017 - http://www.icmje.org/icmje-recommendations.pdf). Authors are required to prepare manuscripts in accordance with the CONSORT guidelines for randomized research studies, STROBE guidelines for observational original research studies, STARD guidelines for studies on diagnostic accuracy, PRISMA guidelines for systematic reviews and meta-analysis, ARRIVE guidelines for experimental animal studies, and TREP guidelines for non-randomized public behavior.

Manuscripts can only be submitted through the journal’s online manuscript submission and evaluation system, available at www.nsnjournal.org. Manuscripts submitted via any other medium will not be evaluated.

Manuscripts submitted to the journal will first go through a technical evaluation process where the editorial office staff will ensure that the manuscript has been prepared and submitted in accordance with the journal’s guidelines. Submissions that do not conform to the journal’s guidelines will be returned to the submitting author with technical correction requests.

Please write your text in good English (American or British usage is accepted, but not a mixture of these). When needed, authors will be directed to editing service of the journal to eliminate possible grammatical or spelling errors after acceptance of the articles. The authors will cover the fee for editing service.

All manuscripts should be submitted with a cover letter, addressed to the Editors-in-Chief, which explains the main message and the originality of the manuscript. The authors must state in their cover letter that they all agree with the submitted version of the manuscript and that the work is not under consideration by other journals and has not been previously published.

Authors are required to submit the following:

- Copyright License Agreement,
- Author Contributions Form, and
- ICMJE Potential Conflict of Interest Disclosure Form (should be filled in by all contributing authors) during the initial submission. These forms are available for download at www.nsnjournal.org.

Title page: A separate title page should be submitted with all submissions and this page should include:

- Full title of the manuscript as well as a short title (running head) of no more than 50 characters,
- Name(s), affiliations, highest academic degree(s), e-mail addresses and ORCID ID’s of the author(s),
- Grant information and detailed information on the other sources of support,
- Name, address, telephone (including the mobile phone number) and fax numbers, and email address of the corresponding author,
- Acknowledgment of the individuals who contributed to the preparation of the manuscript but who do not fulfill the authorship criteria.

If the study is previously published in an abstract form, this should be stated in the title page.

Abstract: An abstract should be submitted with all submissions except for Letters to the Editor. The abstract of Original Articles should be structured
with subheadings (Objective, Methods, Results, and Conclusion). References and non-standart abbreviations should be avoided in the abstract. Please check Table 1 below for word count specifications.

**Keywords:** Each submission must be accompanied by a minimum of three to a maximum of five keywords for subject indexing at the end of the abstract. The keywords should be listed in full without abbreviations. The keywords should be selected from the National Library of Medicine, Medical Subject Headings database (https://www.nlm.nih.gov/mesh/MBrowser.html).

**Manuscript Types**

**Original Articles:** This is the most important type of article since it provides new information based on original research. The main text of original articles should be structured with Introduction, Methods, Results, Discussion, and Conclusion subheadings. Please check Table 1 for the limitations for Original Articles.

Statistical analysis to support conclusions is usually necessary. Statistical analyses must be conducted in accordance with international statistical reporting standards (Altman DG, Gore SM, Gardner MJ, Pocock SJ. Statistical guidelines for contributors to medical journals. Br Med J 1983: 7; 1489-93). Information on statistical analyses should be provided with a separate subheading under the Materials and Methods section and the statistical software that was used during the process must be specified.

Units should be prepared in accordance with the International System of Units (SI).

**Editorial Comments:** Editorial comments aim to provide a brief critical commentary by reviewers with expertise or with high reputation in the topic of the research article published in the journal. Authors are selected and invited by the journal to provide such comments. Abstract, Keywords, and Tables, Figures, Images, and other media are not included.

**Review Articles:** Reviews prepared by authors who have extensive knowledge on a particular field and whose scientific background has been translated into a high volume of publications with a high citation potential are welcomed. These authors may even be invited by the journal. Reviews should describe, discuss, and evaluate the current level of knowledge of a topic in clinical practice and should guide future studies. The main text should contain Introduction, Clinical and Research Consequences, and Conclusion sections. Please check Table 1 for the limitations for Review Articles.

**Case Reports:** There is limited space for case reports in the journal and reports on rare cases or conditions that constitute challenges in diagnosis and treatment, those offering new therapies or revealing knowledge not included in the literature, and interesting and educative case reports are accepted for publication. The text should include Introduction, Case Report, Discussion, and Conclusion subheadings. Please check Table 1 for the limitations for Case Reports.

**Letters to the Editor:** This type of manuscript discusses important parts, overlooked aspects, or lacking parts of a previously published article. Articles on subjects within the scope of the journal that might attract the readers' attention, particularly educative cases, may also be submitted in the form of a “Letter to the Editor.” Readers can also present their comments on the published manuscripts in the form of a “Letter to the Editor.” Abstract, Keywords, Figures, Images, and other media should not be included. The text should be unstructured. The manuscript that is being commented on must be properly cited within this manuscript.

<table>
<thead>
<tr>
<th>Table 1. Limitations for each manuscript type</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type of manuscript</strong></td>
</tr>
<tr>
<td>Original Article</td>
</tr>
<tr>
<td>Review Article</td>
</tr>
<tr>
<td>Case Report</td>
</tr>
<tr>
<td>Letter to the Editor</td>
</tr>
</tbody>
</table>

**Tables**

Tables should be included in the main document, presented after the reference list, and they should be numbered consecutively in the order they are referred to within the main text. A descriptive title must be placed above the tables. Abbreviations used in the tables should be defined below the tables by footnotes (even if they are defined within the main text). Tables should be created using the “insert table” command of the word processing software and they should be arranged clearly to provide easy reading. Tables should be submitted as editable texts and not as images. Data presented in the tables should not be a repetition of the data presented within the main text but should be supporting the main text.

**Figures and Figure Legends**

Figures, graphics, and photographs should be submitted as separate files (in TIFF or JPEG format) through the submission system. The files should not be embedded in a Word document or the main document. When there are figure subunits, the subunits should not be merged to form a single image. Each subunit should be submitted separately through the submission system. Images should not be labeled (a, b, c, etc.) to indicate figure subunits. Thick and thin arrows, arrowheads, stars, asterisks, and similar marks can be used on the images to support figure legends. Like the rest of the submission, the figures too should be blind. Any information within the images that may indicate an individual or institution should be blinded. The minimum resolution of each submitted figure should be 300 DPI. To prevent delays in the evaluation process, all submitted figures should be clear in resolution and large in size (minimum dimensions: 100 × 100 mm). Figure legends should be listed at the end of the main document.

All acronyms and abbreviations used in the manuscript should be defined at first use, both in the abstract and in the main text. The abbreviation should be provided in parentheses following the definition.
When a drug, product, hardware, or software program is mentioned within the main text, product information, including the name of the product, the producer of the product, and city and the country of the company (including the state if in USA), should be provided in parentheses in the following format: “Discovery St PET/CT scanner (General Electric, Milwaukee, WI, USA)”

All references, tables, and figures should be referred to within the main text, and they should be numbered consecutively in the order they are referred to within the main text.

Limitations, drawbacks, and the shortcomings of original articles should be mentioned in the Discussion section before the conclusion paragraph.

We also accept video material to support and enhance your scientific research with a maximum size of 2 minutes. Videos must be no larger than 20 MB. All submitted files should be properly labelled. The video should be of high quality and the preferred file types are mp4, .mpg, .wmv and .mov. Each video sequence must be accompanied by a legend which describes what is illustrated.

For videos and photographic medias of recognisable patients should be accompanied by informed consent of the patient allowing the publication of the material.

References
While citing publications, preference should be given to the latest, most up-to-date publications. If an ahead-of-print publication is cited, the DOI number should be provided. Authors are responsible for the accuracy of references. Journal titles should be abbreviated in accordance with the journal abbreviations in Index Medicus/ MEDLINE/PubMed. When there are six or fewer authors, all authors should be listed. If there are seven or more authors, the first three authors should be listed followed by “et al.” In the main text of the manuscript, references should be cited using Arabic numbers in numerical order in parenthesis at the end of the sentences. Use continuous pagination (e.g., 45-47, not 45-7). The reference styles for different types of publications are presented in the following examples. Do not reference pages that are “submitted” to another journal; unpublished papers must be accepted to be properly cited.


REVISIONS
When submitting a revised version of a paper, the author must submit a detailed “Response to the reviewers” that states point by point how each issue raised by the reviewers has been covered and where it can be found (each reviewer’s comment, followed by the author’s reply and line numbers where the changes have been made) as well as an annotated copy of the main document. Revised manuscripts must be submitted within 30 days from the date of the decision letter. If the revised version of the manuscript is not submitted within the allocated time, the revision option may be canceled. If the submitting author(s) believe that additional time is required, they should request this extension before the initial 30-day period is over.

Accepted manuscripts are copy-edited for grammar, punctuation, and format. Once the publication process of a manuscript is completed, it is published online on the journal’s webpage as an ahead-of-print publication before it is included in its scheduled issue. A PDF proof of the accepted manuscript is sent to the corresponding author and their publication approval is requested within 2 days of their receipt of the proof.

Editor in Chief: Gülden Akdal
Address: Department of Neurology, Dokuz Eylül University School of Medicine, 35100, Izmir, Turkey
Phone: +90 232 412 40 50
Fax: +90 232 277 77 21
E-mail: editor@jns.dergisi.org

Publisher:
Turkish Society of Clinical Neurophysiology EEG-EMG
Contents

REVIEW

What is the contribution of non-pharmacological procedures on the management of chronic migraine?
Nevra Öksüz, Aynur Özge; Mersin, Turkey

RESEARCH ARTICLES

The increased serum level of sRAGE is associated with multiple sclerosis but not with disability progression
Daniel Cierny, Jozef Michalik, Sandra Hanysova, Ema Kantorova, Maria Skerenova, Egon Kurca, Dusan Dobrota, Jan Lehotsky; Martin, Slovakia

Effect of curcumin on passive avoidance learning disorders induced by seizure activity under chronic restraint stress in rats
Atefeh Touhidi, Haydeh Haghighizad, Ali Pourmotabbed; Islamic Republic of Iran

The psychiatric profiles of patients with temporal lobe epilepsy associated with neuronal auto-antibodies
Mine Sezgin, Uğur Çikrikçılı, İşın Baral Kulaksızoğlu, Ebru Nur Vanlı-Yavuz, Nerses Bebek, Erdem Tüzün, Betül Baykan; İstanbul, Turkey

Percutaneous radiofrequency trigeminal rhizotomy for the treatment of idiopathic trigeminal neuralgia: Experience in 106 patients
Hüsnü Süslü, Hikmet Turan Süslü, Selçuk Özdoğan, Bülent Güçlü, Ali Haluk Düzkalır; İstanbul, Turkey

Comparison of single and repeated blockade of the greater occipital nerve in migraine treatment
Ömer Karadaş, Bilgin Öztürk, Levent İnan, Nurten İnan; Ankara, İstanbul, Turkey

Diffusion tensor imaging in early amyotrophic lateral sclerosis using 3T magnetic resonance imaging
Ayşegül Sarsılmaz, Zeynep Fırat, Aziz M. Uluğ, Geysu Karlıkaya, Canan Aykut Bingöl, Andac Hamamci, İlhami Kovanlıkaya; İstanbul, Turkey; New York, USA

CASE REPORT

Isolated unilateral hypoglossal nerve palsy due to schwannoma
Nurhak Demir, İbrahim Öztura, Süleyman Men; Şanlıurfa, İstanbul, Turkey

ERRATUM

RETR ACTIONS

A-VIII