



Sumaira Z. Aasi, MD

Clinical Professor, Dermatology

CLINICAL OFFICE (PRIMARY)

- **Dermatology - North Campus**

450 Broadway St
Pavillion B 4th FL MC 5338
Redwood City, CA 94063

Tel (650) 725-5272 **Fax** (650) 721-3451

ACADEMIC CONTACT INFORMATION

- **Academic Office**

Stephanie Sayong - Administrative Associate

Email ssayong@stanford.edu

Bio

BIO

Sumaira Z. Aasi, M.D., is a Professor of Dermatology and Director of Mohs and Dermatologic Surgery. Dr. Aasi completed a fellowship in Mohs micrographic surgery and cutaneous oncology at Yale University where she was on faculty and served as Associate Chief. Dr. Aasi helped train fellows in Mohs and Micrographic Surgery for over ten years. She has served on the Board of Directors of the American College of Mohs Surgery and is currently serving as President. Her clinical interests include management of high risk nonmelanoma skin cancers, Mohs histopathology, and reconstructive surgery.

CLINICAL FOCUS

- Cancer > Cutaneous (Dermatologic) Oncology
- Dermatologic Surgery
- Mohs Micrographic Surgery
- Melanoma and Skin Cancer
- Skin oncology in transplant patients
- Laser Surgery
- Dermatology

ACADEMIC APPOINTMENTS

- Clinical Professor, Dermatology

HONORS AND AWARDS

- Distinguished Service Award, American College of Mohs Surgery (2022)
- Distinguished Service Award, American College of Mohs Surgery (2021)
- Distinguished Service Award, American College of Mohs Surgery (2020)
- Excellence in Service Award, Stanford Health Care (2018)

- Distinguished Service Award, American College of Mohs Surgery (2013)
- Connecticut Magazine Top Doctors, Connecticut Magazine (2011)
- Connecticut Magazine Top Doctors, Connecticut Magazine (2010)
- Connecticut Magazine Top Doctors, Connecticut Magazine (2009)
- Connecticut Magazine Top Doctors, Connecticut Magazine (2008)
- Connecticut Magazine Top Doctors, Connecticut Magazine (2007)
- Connecticut Magazine Top Doctors, Connecticut Magazine (2006)
- Cutting Edge Research Grant Award, American Society of Dermatologic Surgery (2003)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- President, American College of Mohs Surgery (2023 - 2024)
- Vice President, American College of Mohs Surgery (2022 - 2023)
- Secretary/Treasurer, American College of Mohs Surgery (2021 - 2022)

PROFESSIONAL EDUCATION

- Board Certification, American Board of Dermatology , Micrographic Dermatologic Surgery (2021)
- Board Certification: Dermatology, American Board of Dermatology (2001)
- Fellowship: Yale Micrographic and Dermatologic Fellowship (2002) CT
- Residency: Northwestern University Dermatology Residency (2001) IL
- Internship: University of Chicago Hospitals Internal Medicine Residency (1998) IL
- Medical Education: Northwestern University Feinberg School of Medicine (1997) IL

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

High risk squamous cell carcinoma; frozen histopathology; reconstructive surgery.

CLINICAL TRIALS

- A Study of Vismodegib With Surgery in Participants With Previously Untreated Basal Cell Carcinoma, Not Recruiting
- Analysis of Cutaneous and Hematologic Disorders by High-Throughput Nucleic Acid Sequencing, Not Recruiting

Publications

PUBLICATIONS

- **Interrater and Intrarater Reliability of Mohs Surgeons in the Assessment of MART-1 Frozen Section Margins for Melanoma.** *Dermatologic surgery : official publication for American Society for Dermatologic Surgery [et al.]*
Freeman, S. C., Miller, C. J., Shahwan, K. T., Aasi, S. Z., Bordeaux, J. S., Brewer, J. D., Brodland, D. G., Christensen, S. R., Demer, A. M., Etkorn, J. R., Holmes, T. E., Kibbi, N., Maher, et al
2025
- **Response to "Frozen Section Mohs: A Hybrid Technique and One Plastic Surgeon's Experience."** *Annals of Plastic Surgery*, April 2025
ANNALS OF PLASTIC SURGERY
Aasi, S. Z., Ahn, J., Bota, J., Brewer, J. D., Lim, G. F. S., Malone, C., Miller, C. J., Moody, B., Tolkachjov, S. N.
2025; 95 (4): 466-468
- **Performance of Staging Systems for Non-head and Neck Cutaneous Squamous Cell Carcinoma.** *American journal of clinical dermatology*
Voller, L. M., Hirotsu, K. E., Aasi, S. Z., Nikahd, M., Ruiz, E., Ran, N., Granger, E. E., Koyfman, S., Vidimos, A., Wysong, A., Carucci, J. A., Carter, J. B., Canueto, et al

2025

- **Risk factors for regional or distant metastatic disease in sebaceous carcinoma: a retrospective cohort study from the National Cancer Database.** *Journal of the American Academy of Dermatology*
Maloney, N. J., Zacher, N. C., Aasi, S. Z., Hirotsu, K. E., Zaba, L. C., Kibbi, N.
2025
- **An International Perspective on Mohs Surgical Training.** *Dermatologic surgery : official publication for American Society for Dermatologic Surgery [et al.]*
Lin, C. P., Voller, L. M., Aasi, S. Z.
2025
- **Subclinical extension of cutaneous squamous cell carcinoma may predict poor outcomes in immunosuppressed patients treated with Mohs micrographic surgery: A retrospective cohort review.** *Journal of the American Academy of Dermatology*
Voller, L. M., Dominguez, J. L., Valencia, A., Maloney, N., Kibbi, N., Aasi, S. Z., Hirotsu, K. E.
2025
- **Grading Differentiation in Cutaneous Squamous Cell Carcinoma: A Modified Delphi Consensus Panel.** *Journal of the American Academy of Dermatology*
Shahwan, K. T., Walker, T. D., Diede, C., Nikahd, M., Aasi, S. Z., Bordeaux, J. S., Christensen, S. R., Chung, C., Elston, D. M., Grant-Kels, J. M., Ko, C. J., Leitenberger, J. J., Miller, et al
2025
- **Lymphovascular invasion is an independent predictor of metastasis and disease-specific death in cutaneous squamous cell carcinoma: a multicenter retrospective study.** *Journal of the American Academy of Dermatology*
Hirotsu, K. E., Aasi, S. Z., Samson, K. K., Zheng, C., Nazarov, J. R., Voller, L. M., Ruiz, E. S., Ran, N. A., Granger, E. E., Koyfman, S. A., Vidimos, A. T., Carr, D. R., Shahwan, et al
2025
- **Dermatofibrosarcoma Protuberans, Version 1.2025, NCCN Clinical Practice Guidelines In Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Bordeaux, J., Blitzblau, R., Aasi, S. Z., Alam, M., Amini, A., Bibee, K., Bolotin, D., Chen, P., Contreras, C. M., DiMaio, D., Donigan, J. M., Farma, J. M., Ghosh, et al
2025; 23 (1)
- **5-fluorouracil 5% cream for squamous cell carcinoma in situ: Factors impacting treatment response.** *Journal of the American Academy of Dermatology*
Lin, C. P., Kibbi, N., Bandali, T., Hirotsu, K., Aasi, S. Z.
2024
- **Achieving Adherence With NCCN Guidelines for Nonmelanoma Skin Cancer Regarding Peripheral and Deep En Face Margin Assessment (PDEMA).** *Journal of the National Comprehensive Cancer Network : JNCCN*
Xu, Y. G., Lim, Y., Bordeaux, J. S., Aasi, S. Z., Alam, M., Chen, P., Contreras, C. M., DiMaio, D., Donigan, J. M., Farma, J. M., Grekin, R. C., Mark, L., Nehal, et al
2024; 22 (9)
- **The utility of artificial intelligence platforms for patient-generated questions in Mohs micrographic surgery: a multi-national, blinded expert panel evaluation.** *International journal of dermatology*
Lauck, K. C., Cho, S. W., DaCunha, M., Wuennenberg, J., Aasi, S., Alam, M., Arron, S. T., Bar, A., Brodland, D. G., Cerci, F. B., Cohen, J. L., Coldiron, B., Council, et al
2024
- **Mast cells orchestrate perineural invasion in aggressive epithelial cancers**
Srivastava, A., Bencomo, T., Mah, A., Garcia, J., Donohue, I., Tan, A., Seow, L., Nguyen, A., Jiang, T., Dwivedi, P., Rose, C. M., Brown, R., Aasi, et al
ELSEVIER SCIENCE INC.2024: S17
- **Establishing Consensus for Mohs Micrographic Surgical Techniques in the Treatment of Melanoma in Situ for Future Clinical Trials: A Modified Delphi Study.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Curtis, K. K., Fakult, N. J., Strunck, J. L., Aasi, S. Z., Ahn, C. S., Alam, M., Bar, A. A., Behshad, R., Bichakjian, C. K., Bolotin, D., Boone, S. L., Bordeaux, J. S., Brewer, et al
2024: 1-6

- **Development and Validation of the Oxford Skin Cancer Treatment Scale, a Patient-Reported Outcome Measure for Health-Related Quality of Life and Treatment Satisfaction After Skin Cancer Treatment.** *Dermatologic surgery : official publication for American Society for Dermatologic Surgery [et al.]*
Kantor, J., Aasi, S. Z., Alam, M., Paoli, J., Ratner, D.
2024
- **Noninvasive virtual biopsy using micro-registered optical coherence tomography (OCT) in human subjects.** *Science advances*
Winetraub, Y., Van Vleck, A., Yuan, E., Terem, I., Zhao, J., Yu, C., Chan, W., Do, H., Shevidi, S., Mao, M., Yu, J., Hong, M., Blankenberg, et al
2024; 10 (15): eadi5794
- **Anatomic Subtype Differences in Extramammary Paget Disease: A Meta-Analysis.** *JAMA dermatology*
Kibbi, N., Owen, J. L., Worley, B., Wang, J. X., Harikumar, V., Aasi, S. Z., Chandra, S., Choi, J. N., Fujisawa, Y., Iavazzo, C., Kim, J. Y., Lawrence, N., Leitao, et al
2024
- **Reconstructing a Defect Involving the Medial Cheek and Upper Lip.** *Dermatologic surgery : official publication for American Society for Dermatologic Surgery [et al.]*
Voller, L. M., Aasi, S. Z.
2024
- **NCCN Guidelines Insights: Merkel Cell Carcinoma, Version 1.2024.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Schmults, C. D., Blitzblau, R., Aasi, S. Z., Alam, M., Amini, A., Bibee, K., Bolotin, D., Bordeaux, J., Chen, P., Contreras, C. M., DiMaio, D., Donigan, J. M., Farma, et al
2024; 22 (1D): e240002
- **Noninvasive Detection of Skin Cancer by Imprint Desorption Electrospray Ionization Mass Spectrometry Imaging.** *Analytical chemistry*
Meng, Y., Chiou, A. S., Aasi, S. Z., See, N. A., Song, X., Zare, R. N.
2023
- **Histopathologic Characterization of Incidental Lesions Encountered During Mohs Micrographic Surgery With MART-1 Immunohistochemistry.** *Dermatologic surgery : official publication for American Society for Dermatologic Surgery [et al.]*
Hirotsu, K. E., Kibbi, N., Rieger, K. E., Aasi, S. Z.
2023
- **Clinical Outcomes in Sebaceous Carcinoma: A Retrospective Two-Center Cohort Study.** *Dermatologic surgery : official publication for American Society for Dermatologic Surgery [et al.]*
Kibbi, N., Petric, U. B., El-Banna, G., Beaulieu, D. M., Rajan, N., Srivastava, D., Aasi, S. Z.
2023
- **Elevated Risk of Visceral Malignant Neoplasms in Extramammary Paget Disease.** *JAMA dermatology*
Maloney, N. J., Yao, H., Aasi, S. Z., John, E. M., Linos, E., Kibbi, N.
2023
- **Association of histopathological grade with stage and survival in sebaceous carcinoma: a retrospective cohort study in the National Cancer Database.** *Journal of the American Academy of Dermatology*
Maloney, N. J., Zacher, N. C., Aasi, S. Z., Hirotsu, K. E., Zaba, L. C., Kibbi, N.
2023
- **Integrated single-cell chromatin and transcriptomic analyses of human scalp identify gene-regulatory programs and critical cell types for hair and skin diseases.** *Nature genetics*
Ober-Reynolds, B., Wang, C., Ko, J. M., Rios, E. J., Aasi, S. Z., Davis, M. M., Oro, A. E., Greenleaf, W. J.
2023
- **Advances in cutaneous squamous cell carcinoma.** *Nature reviews. Cancer*
Winge, M. C., Kellman, L. N., Guo, K., Tang, J. Y., Swetter, S. M., Aasi, S. Z., Sarin, K. Y., Chang, A. L., Khavari, P. A.
2023
- **Online risk calculator and nomogram for predicting sentinel lymph node positivity in Merkel Cell Carcinoma.** *Journal of the American Academy of Dermatology*
Maloney, N. J., Aasi, S. Z., Kibbi, N., Hirotsu, K. E., Zaba, L. C.
2023

- **Skin basal cell carcinomas assemble a pro-tumorigenic spatially organized and self-propagating Trem2+ myeloid niche.** *Nature communications*
Haensel, D., Daniel, B., Gaddam, S., Pan, C., Fabo, T., Bjelajac, J., Jussila, A. R., Gonzalez, F., Li, N. Y., Chen, Y., Hou, J., Patel, T., Aasi, et al
2023; 14 (1): 2685
- **Comparison of clinicopathologic features, survival, and demographics in sebaceous carcinoma patients with and without Muir-Torre syndrome.** *Journal of the American Academy of Dermatology*
Maloney, N. J., Zacher, N. C., Hirotsu, K. E., Rajan, N., Aasi, S. Z., Kibbi, N.
2023
- **Positive surgical margins in sebaceous carcinoma: risk factors and prognostic impact.** *Journal of the American Academy of Dermatology*
Maloney, N. J., Aasi, S. Z., Hirotsu, K. E., Zaba, L. C., Kibbi, N.
2023
- **Rapid Cellular-Resolution Skin Imaging with Optical Coherence Tomography Using All-Glass Multifocal Metasurfaces.** *ACS nano*
Zhao, J., Van Vleck, A., Winetraub, Y., Du, L., Han, Y., Aasi, S., Sarin, K. Y., de la Zerda, A.
2023
- **Postoperative Complications After Interpolated Flap Repair for Mohs Defects of the Nose: A Multicenter Prospective Cohort Study.** *Dermatologic surgery : official publication for American Society for Dermatologic Surgery [et al.]*
Perz, A. M., Lukowiak, T. M., Lee, M. P., Neal, D., Aizman, L., Miller, C. J., Golda, N., Albertini, J. G., Holmes, T., Bar, A., Leitenberger, J., Maher, I., Sobanko, et al
2023; 49 (2): 135-139
- **Basal Cell Skin Cancer, Version 2.2024, NCCN Clinical Practice Guidelines in Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Schmults, C. D., Blitzblau, R., Aasi, S. Z., Alam, M., Amini, A., Bibee, K., Bordeaux, J., Chen, P., Contreras, C. M., DiMaio, D., Donigan, J. M., Farma, J. M., Ghosh, et al
2023; 21 (11): 1181-1203
- **Postoperative Complications After Interpolated Flap Repair for Mohs Defects of the Nose: A Multicenter Prospective Cohort Study.** *Dermatologic surgery : official publication for American Society for Dermatologic Surgery [et al.]*
Perz, A. M., Lukowiak, T. M., Lee, M. P., Neal, D., Aizman, L., Miller, C. J., Golda, N., Albertini, J. G., Holmes, T., Bar, A., Leitenberger, J., Maher, I., Sobanko, et al
2022
- **LY6D marks pre-existing resistant basosquamous tumor subpopulations.** *Nature communications*
Haensel, D., Gaddam, S., Li, N. Y., Gonzalez, F., Patel, T., Cloutier, J. M., Sarin, K. Y., Tang, J. Y., Rieger, K. E., Aasi, S. Z., Oro, A. E.
2022; 13 (1): 7520
- **Flexible method for generating needle-shaped beams and its application in optical coherence tomography.** *Optica*
Zhao, J., Winetraub, Y., DU, L., VAN Vleck, A., Ichimura, K., Huang, C., AASI, S. Z., Sarin, K. Y., DE LA Zerda, A.
2022; 9 (8): 859-867
- **Patient-Reported Nasal Function and Appearance After Interpolation Flap Repair Following Skin Cancer Resection: A Multicenter Prospective Cohort Study.** *Facial plastic surgery & aesthetic medicine*
Veerabagu, S. A., Perz, A. M., Lukowiak, T. M., Lee, M. P., Neal, D., Aizman, L., Miller, C. J., Golda, N., Albertini, J. G., Chen, D., Bar, A., Leitenberger, J., Maher, et al
2022
- **Risk factors for and prognostic impact of positive surgical margins after excision of Merkel cell carcinoma** *JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY*
Maloney, N. J., Nguyen, K. A., So, N. A., Aasi, S. Z., Zaba, L. C.
2022; 87 (2): 444-446
- **OCT2Hist: Non-invasive virtual biopsy using optical coherence tomography and machine learning**
Winetraub, Y., Aasi, S., Sarin, K. Y., de la Zerda, A.
ELSEVIER SCIENCE INC.2022: S150
- **Tumor assembly of the spatially organized self-propagating myeloid niche**
Haensel, D., Daniel, B., Fabo, T., Gaddam, S., Bjelajac, J., Pan, C., Patel, T., Aasi, S., Satpathy, A., Oro, A.

ELSEVIER SCIENCE INC.2022: S15

- **Single-cell analysis of human basal cell carcinoma reveals novel regulators of tumor growth and the tumor microenvironment.** *Science advances*
Guerrero-Juarez, C. F., Lee, G. H., Liu, Y., Wang, S., Karikomi, M., Sha, Y., Chow, R. Y., Nguyen, T. T., Iglesias, V. S., Aasi, S., Drummond, M. L., Nie, Q., Sarin, et al
2022; 8 (23): eabm7981
- **Evidence-Based Clinical Practice Guidelines for Extramammary Paget Disease.** *JAMA oncology*
Kibbi, N., Owen, J. L., Worley, B., Wang, J. X., Harikumar, V., Downing, M. B., Aasi, S. Z., Aung, P. P., Barker, C. A., Bolotin, D., Bordeaux, J. S., Cartee, T. V., Chandra, et al
2022
- **Flexible method for generating needle-shaped beams and its application in optical coherence tomography** *Optica*
Zhao, J., Winetraub, Y., Du, L., Vleck, A. V., Ichimura, K., Huang, C., Aasi, S. Z., Sarin, K. Y., de la Zerda, A.
2022; 9 (8): 859-867
- **Treatment of Cutaneous Squamous Cell Carcinoma With the Topical Histone Deacetylase Inhibitor Remetinostat.** *JAMA dermatology*
Kilgour, J. M., Shah, A., Eichstadt, S., Bailey, I., Aasi, S. Z., Sarin, K. Y.
2021
- **A 10-year retrospective cohort study of ruxolitinib and association with non-melanoma skin cancer in polycythemia vera and myelofibrosis patients.** *Journal of the American Academy of Dermatology*
Lin, J. Q., Li, S. Q., Li, S., Kiamanesh, E. F., Aasi, S. Z., Kwong, B. Y., Chang, A. L.
2021
- **C-FOS drives reversible basal to squamous cell carcinoma transition**
Kuonen, F., Li, N., Haensel, D., Patel, T., Gaddam, S., Yerly, L., Rieger, K., Aasi, S., Oro, A.
ELSEVIER SCIENCE INC.2021: S191
- **Mutant collagen COL11A1 enhances cancerous invasion.** *Oncogene*
Lee, C. S., Saprashvili, Z., Mah, A., Bencomo, T., Elcavage, L. E., Che, Y., Shenoy, R. M., Aasi, S. Z., Khavari, P. A.
2021
- **Risk factors for and prognostic impact of positive surgical margins after excision of Merkel cell carcinoma.** *Journal of the American Academy of Dermatology*
Maloney, N. J., Nguyen, K. A., So, N. A., Aasi, S. Z., Zaba, L. C.
2021
- **Patient Quality of Life After Interpolated Flap Repair of Nasal Mohs Surgery Defects: A Multicenter Prospective Cohort Study.** *JAMA dermatology*
Lukowiak, T. M., Perz, A. M., Veerabagu, S. A., Lee, M. P., Neal, D., Aizman, L., Miller, C. J., Golda, N., Albertini, J. G., Holmes, T., Bar, A., Leitenberger, J., Maher, et al
2021
- **Phase II Open-Label, Single-Arm Trial to Investigate the Efficacy and Safety of Topical Remetinostat Gel in Patients with Basal Cell Carcinoma.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
Kilgour, J. M., Shah, A., Urman, N. M., Eichstadt, S., Do, H. N., Bailey, I., Mirza, A., Li, S., Oro, A. E., Aasi, S. Z., Sarin, K. Y.
2021
- **Systematic Review and Meta-Analysis of Local Recurrence Rates of Head and Neck Cutaneous Melanomas after Wide Local Excision, Mohs Micrographic Surgery, or Staged Excision.** *Journal of the American Academy of Dermatology*
Bittar, P. G., Bittar, J. M., Eitzkorn, J. R., Brewer, J. D., Aizman, L., Shin, T. M., Sobanko, J. F., Higgins, H. W., Giordano, C. N., Cohen, J. V., Pride, R., Wan, M. T., Leitenberger, et al
2021
- **Is topical retinostat gel an effective and safe treatment for basal cell carcinoma? Results of a phase 2, open label, single arm trial**
Kilgour, J. M., Shah, A., Urman, N. M., Eichstadt, S., Do, H., Bailey, I., Mirza, A., Li, S., Oro, A. E., Aasi, S., Sarin, K. Y.
ELSEVIER SCIENCE INC.2021: S81
- **C-FOS drives reversible basal to squamous cell carcinoma transition**
Kuonen, F., Li, N., Haensel, D., Patel, T., Gaddam, S., Yerly, L., Rieger, K., Aasi, S., Oro, A.

ELSEVIER SCIENCE INC.2021: S11

- **Association of ruxolitinib with NMSCs risk in patients with polycythemia vera and myelofibrosis**
Lin, J., Li, S., Li, S., Kiamanesh, E., Aasi, S., Kwong, B., Chang, A.
ELSEVIER SCIENCE INC.2021: S43
- **Dissecting intercellular communication in adult human skin with single-cell and spatial transcriptomics**
Ji, A., Thrane, K., Guo, M., Rubin, A., Kim, D., Hollmig, T., Aasi, S., Lundeberg, J., Khavari, P.
ELSEVIER SCIENCE INC.2021: S17
- **TTF-1 Expression in a Case of Cutaneous Sarcomatoid Squamous Cell Carcinoma.** *Journal of cutaneous pathology*
Nicholas, V., Say, B., Aasi, S., Rieger, K. E., Brown, R. A.
2021
- **NCCN Guidelines Insights: Squamous Cell Skin Cancer, Version 1.2022.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Schmults, C. D., Blitzblau, R., Aasi, S. Z., Alam, M., Andersen, J. S., Baumann, B. C., Bordeaux, J., Chen, P., Chin, R., Contreras, C. M., DiMaio, D., Donigan, J. M., Farma, et al
1800; 19 (12): 1382-1394
- **c-FOS drives reversible basal to squamous cell carcinoma transition.** *Cell reports*
Kuonen, F., Li, N. Y., Haensel, D., Patel, T., Gaddam, S., Yerly, L., Rieger, K., Aasi, S., Oro, A. E.
2021; 37 (1): 109774
- **Perspectives on the Recommendations for Skin Cancer Management During the COVID-19 Pandemic.** *Journal of the American Academy of Dermatology*
Geskin, L. J., Trager, M. H., Aasi, S. Z., Bickers, D. R., Carvajal, R. D., Nghiem, P., Taback, B., Zeitouni, N. C., Samie, F. H.
2020
- **Angular compounding for speckle reduction in optical coherence tomography using geometric image registration algorithm and digital focusing.** *Scientific reports*
Zhao, J., Winetraub, Y., Yuan, E., Chan, W. H., Aasi, S. Z., Sarin, K. Y., Zohar, O., de la Zerda, A.
2020; 10 (1): 1893
- **Adequacy of conservative 2-3 mm surgical margins for complete excision of biopsy-proven severely dysplastic nevi: retrospective case series at a tertiary academic institution.** *Journal of the American Academy of Dermatology*
Soleymani, T. n., Swetter, S. M., Hollmig, S. T., Aasi, S. Z.
2020
- **Reticulohistiocytoma (solitary epithelioid histiocytoma) with mutations in RAF1 and TSC2.** *Journal of cutaneous pathology*
Bahrani, E. n., Fernandez-Pol, S. n., Wang, J. Y., Aasi, S. Z., Brown, R. A., Novoa, R. A.
2020
- **AP-1 and TGFSS cooperativity drives non-canonical Hedgehog signaling in resistant basal cell carcinoma.** *Nature communications*
Yao, C. D., Haensel, D., Gaddam, S., Patel, T., Atwood, S. X., Sarin, K. Y., Whitson, R. J., McKellar, S., Shankar, G., Aasi, S., Rieger, K., Oro, A. E.
2020; 11 (1): 5079
- **Multimodal Analysis of Composition and Spatial Architecture in Human Squamous Cell Carcinoma.** *Cell*
Ji, A. L., Rubin, A. J., Thrane, K. n., Jiang, S. n., Reynolds, D. L., Meyers, R. M., Guo, M. G., George, B. M., Mollbrink, A. n., Bergensträhle, J. n., Larsson, L. n., Bai, Y. n., Zhu, et al
2020
- **Frozen-Section Tissue Processing in Mohs Surgery.** *Dermatologic surgery : official publication for American Society for Dermatologic Surgery [et al.]*
Aslam, A., Aasi, S. Z.
2019; 45 Suppl 2: S57-S69
- **Atypical Fibroxanthoma and Pleomorphic Dermal Sarcoma Updates on Classification and Management** *DERMATOLOGIC CLINICS*
Soleymani, T., Aasi, S. Z., Novoa, R., Hollmig, S.
2019; 37 (3): 253-+
- **Atypical Fibroxanthoma and Pleomorphic Dermal Sarcoma: Updates on Classification and Management.** *Dermatologic clinics*

- Soleymani, T., Aasi, S. Z., Novoa, R., Hollmig, S. T.
2019; 37 (3): 253–59
- **Dissecting intratumoral heterogeneity and microenvironment interactions in SCC through single-cell RNA-sequencing**
Ji, A., Rubin, A., Reynolds, D., Guo, M., Bhaduri, A., George, B., Hollmig, S., Aasi, S., Khavari, P.
ELSEVIER SCIENCE INC.2019: S24
 - **An open-label phase 2 clinical trial of topical remetinostat gel for basal cell carcinoma**
Urman, N., Eichstadt, S., Do, H., Mirza, A. N., Li, S., Oro, A., Aasi, S., Sarin, K. Y.
ELSEVIER SCIENCE INC.2019: S171
 - **Dissecting the keratinocyte lineage of basal cell carcinoma using single cell RNA sequencing**
Lee, G., Guerrero-Juarez, C. F., Do, H., Aasi, S., Nie, Q., Sarin, K. Y., Atwood, S.
ELSEVIER SCIENCE INC.2019: S27
 - **LAP2 Proteins Chaperone GLI1 Movement between the Lamina and Chromatin to Regulate Transcription** *CELL*
Mirza, A. N., McKellar, S. A., Urman, N. M., Brown, A. S., Hollmig, T., Aasi, S. Z., Oro, A. E.
2019; 176 (1-2): 198+
 - **Corrigendum to 'Clinical perineural invasion of cutaneous head and neck cancer: Impact of radiotherapy, imaging, and nerve growth factor receptors on symptom control and prognosis'. [Oral Oncol. 85 (2018) 60-67].** *Oral oncology*
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