

## George Rafael Nageeb

MD Student with Scholarly Concentration in Bioengineering / Surgery, expected graduation Spring 2029

### Publications

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#### PUBLICATIONS

- **SPP1-driven immunometabolic reprogramming of tumor-associated neutrophils in glioblastoma**  
Abikenari, M., Choi, J., Medikonda, R., Kim, L., Verma, R., Liu, J., Sjöholm, A., Nageeb, G., Bergsneider, B., Wu, C., Cho, K., Tran, A., Bakalov, et al  
AMER ASSOC CANCER RESEARCH.2026
- **Biphasic, time-dependent neutrophil biology in glioblastoma revealed by *in vivo* survival and flow cytometry with single-cell transcriptomic corroboration**  
Abikenari, M., Choi, J., Liu, J., Sjöholm, A., Nageeb, G., Poe, J., Hwa-Lin Bergsneider, B., Tran, A., Bakalov, D., Medikonda, R., Kim, L., Verma, R., Wu, et al  
AMER ASSOC CANCER RESEARCH.2026
- **Next-generation immunotherapy biologics for glioblastoma.** *Frontiers in immunology*  
Schonfeld, E., Sjöholm, A., Ha, J., Liu, J., Nageeb, G., Annagiri, S., Kim, L., Choi, J., Lim, M.  
2026; 17: 1775093
- **Endogenous immune recruitment in glioblastoma CAR T therapy: cytokine, myeloid, and chemokine circuitry.** *Journal of neuro-oncology*  
Liu, J., Abikenari, M., Annagiri, S., Ha, J. H., Nageeb, G., Sjöholm, M. A., Velazhahan, V., Medikonda, R., Choi, J., Li, G., Lim, M.  
2026; 177 (1)
- **Nexus of IDO1/Kynurenine Pathway to T-Cell Exhaustion: Hypoxia-Induced Tryptophan Metabolism in Glioblastoma.** *Metabolites*  
Abikenari, M., Nageeb, G., Ha, J. H., Sjöholm, M. A., Liu, J., Bergsneider, B., Valenzuela, J., Poe, J., Bog Cho, K., Verma, R., Wu, C., Sanker, V., Medikonda, et al  
2026; 16 (3)
- **Automated Evaluation of Large Language Model Response Concordance with Human Specialist Responses on Physician-to-Physician eConsult Cases.** *Pacific Symposium on Biocomputing. Pacific Symposium on Biocomputing*  
Wu, D. J., Haredasht, F. N., Wu, D., Ravi, V., McCoy, L. G., Weng, Y., Chopra, K., Everett, S. S., Nageeb, G., Chen, W., Ma, S. P., Maharaj, S. K., Tran, et al  
2026; 31: 372-387
- **When Central Tolerance Fails: Thymic Malignancies at the Intersection of Cancer Immunity and Autoimmunity.** *Cancers*  
Abikenari, M., Choi, J., Enayati, I., Tucker, A., Bhatnagar, K., Chen, Y., Himic, V., Liu, J., Nageeb, G., Poe, J., Ong, S. J., Sanker, V., Diehl, et al  
2026; 18 (5)
- **Nutritional Interventions in Osteoarthritis: Mechanisms, Clinical Evidence, and Translational Opportunities.** *Nutrients*  
Patel, M., Betanzos, G., Troka, M., Modi, J., Nageeb, G., Kaye, A. D., Abd-Elsayed, A.  
2026; 18 (2)
- **Risk-stratified management of ankylosing spondylitis-related spinal fractures-a meta-synthesis of contemporary surgical and nonsurgical strategies: a narrative review.** *Journal of spine surgery (Hong Kong)*  
Abikenari, M. A., Yoo, K. H., Liu, J., Ha, J., Nageeb, G., Jain, B., Park, L., Hani, U., Veeravagu, A.  
2025; 11 (4): 1095-1110
- **Molecular and biophysical remodeling of the blood-brain barrier in glioblastoma: mechanistic drivers of tumor-neurovascular crosstalk** *FRONTIERS IN PHYSICS*  
Abikenari, M., Sjöholm, M., Liu, J., Nageeb, G., Ha, J. H., Wu, J., Ren, A., Sayadi, J., Lim, J., Cho, K., Verma, R., Medikonda, R., Banu, et al

2025; 13

- **'Time is brain': Enhancing stroke knowledge and emergency response readiness in seniors** *HEALTH EDUCATION JOURNAL*  
Sadeghzadeh, S., Adu-Brimpong, J., Abikenari, M. A., Bhatia, A., Harary, P. M., Bhanot, P., Muller, R. K., Escalante, R., Schonfeld, E., Jain, B., Nageeb, G., Wu, A., Hsin, et al  
2025
- **Publicly Available Datasets for Artificial Intelligence in Neurosurgery: A Systematic Review.** *Journal of clinical medicine*  
Chan, B., Kim, B., Schonfeld, E., Nageeb, G., Pant, A., Sjöholm, A., Medikonda, R., Hani, U., Veeravagu, A.  
2025; 14 (16)