

Curriculum Vitae (6-page Format)

Nov 2022

| | English | / | Mandarin |
|-------------------------------------------------------------------------------------------------|---------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SAWAN | Last Name/姓 | | 萨万 |
| Mohamad | First Name/名 | | 默罕默德 |
| Canadian; Lebanese | Citizenships/国籍 | | 加拿大; 黎巴嫩 |
| Married | Status/婚姻状态 | | 已婚 |
| English, French, Arabic & Mandarin | Languages/语言 | | 英语, 法语, 阿拉伯语, 普通话 |
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I. ACADEMIC BACKGROUND

| <i>Degrees</i> | <i>Institution</i> | <i>Country</i> | <i>Month/Year</i> |
|----------------|--------------------------|----------------|-------------------|
| Ph.D. | Université de Sherbrooke | Canada | 09/1990 |
| M.Sc.A. | Université de Sherbrooke | Canada | 12/1986 |
| B.Sc. | Université Laval | Canada | 12/1983 |

II. EMPLOYMENT HISTORY

| <i>Position</i> | <i>Dates</i> | <i>Organisation</i> |
|-----------------------|--------------|-----------------------------------------------------|
| Emeritus Professor | 06-20/... | Electrical Engineering, Polytechnique Montreal |
| Chair Professor | 01-19/... | School of Engineering, Westlake University |
| Professor | 06-98/... | Electrical Engineering, Polytechnique Montreal |
| Director | 06-99/19 | ReSMiQ interuniversity research center, Quebec |
| Adjunct Professor | 09-11/... | Electrical & Computer Engineering, Laval University |
| Advisory Professor | 09-06/... | School of Microelectronics, Shanghai University |
| Adjunct Professor | 09-17/... | School of Computer Sciences, Wuhan University |
| Canada Research Chair | 04-01/06-15 | Electrical Engineering, Polytechnique Montreal |
| Director | 06-96/05-04 | Electronic Division, École Polytechnique |
| Adjunct Professor | 11-95/08-98 | Electrical Engineering, McGill University |
| Associate Professor | 06-94/05-98 | Electrical & Computer Eng., École Polytechnique |
| Assistant Professor | 09-91/05-94 | Electrical & Computer Eng., École Polytechnique |
| Post-Doctoral Fellow | 01-91/08-91 | Biomedical Engineering, McGill University |

III. HONORS AND AWARDS

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| 2022 | Fellow of the Royal Society of Sciences of Canada (FRSC) |
| 2022 | Chinese Government Friendship Award; |
| 2022 | Hangzhou Outstanding Talent Award; |

- 2021 Chinese Zhejiang Weslake Friendship Award
2019 Chinese Hangzhou Qianjiang Friendship Ambassador Award
2019 National High-level Talent Program Award
2018-... Elected Vice-President Publications of the IEEE Circuits and Systems Society;
2016 Recipient of one of the five awards of the Council of the Arab League Ambassadors;
2015 Recipient of the Shanghai City Award for International Collaboration;
2014 Recipient of the Polytechnique Montreal First Research and Innovation Award;
2013 Recipient of the Queen-Elizabeth II Diamond Jubilee Medal;
2013-... Member of the Board of Governors of the IEEE Circuits & Systems Society;
2012 Recipient of the ACFAS - Jacques-Rousseau Award for Multidisciplinarity Research contributions;
2012-... Advisory Professor at Shanghai JiaoTong University, Shanghai, China;
2012 Member of the international selection committee of the biomedical researcher of the year;
2012 President of the Analog Signal Processing Committee of the IEEE Circuits & Systems Society;
2011-12 Chair of the Distinguished Lecture Program of the IEEE Circuits and Systems Society;
2011-12 Distinguished Lecturer of the IEEE Solid-State Circuits Society;
2010 Recipient of the Desjardins intercultural office achievement Award;
2008 Elected Officer of the National Order of Quebec for outstanding contributions;
2008 Recipient of the Lebanese Embassy in Canada Achievements Award;
2007 Fellow of the Engineering Institute of Canada for contributions to Engineering practices;
2006 Recipient of the American University of Science and Technology Achievements Award;
2006-10 Honorary Professor at Shanghai JiaoTong University, China;
2005 Recipient of the J. A. Bombardier Award for Research innovation and technology transfer;
2005 Medal of Honor from the President of Lebanon for outstanding achievements;
2005-07 Elected President of the BiOCAS technical committee of the IEEE Circuits & Systems Society;
2004 Recipient of the Montreal Lebanese Islamic Center's Award for career achievement;
2004 Fellow of the IEEE for my contributions to implantable medical devices;
2004-06 Elected Distinguished Lecturer of the IEEE Circuits & Systems Society;
2004-... Invited Professor at Université de Metz, France;
2003 Recipient of the Barbara Turnbull Award from the Canadian Institutes of Health Research (CIHR);
2003 Scientific Achievement Award from the American Biographical Institute;
2002 Recipient of the Canadian Islamic Congress's Award for career achievements;
2001-03 Founder and President of Cortivision, a startup company;
2001 Fellow of the Canadian Academy of Engineering;
2001 One of my projects is among the top ten discoveries of the Year by Québec Science Magazine;
2000-... Awarded Canada Research Chair in Smart Medical Devices;
1999 Invited Professor at Université de Sfax, Tunisia.

IV. OTHER AWARDS

- 2020 Best Springer Scientific Reports' journal paper award by Canadian Epilepsy League
2019 First place demonstration award from IEEE Sensors competition
2014 Co-recipient of the 1st best paper award from IEEE-SBCCI 2014;
2014 Co-recipient of the 1st place award from MDETEQ State competition;
2013 Co-recipient of the best ReSMiQ Innovation Day Award;
2012 Co-recipient of the best poster presentation at the 11th MIOMD Conference;
2010 Co-recipient of the best Texpo project award from CMC Microsystems annual workshop;
2010 Co-recipient of the best student science and society award from ACFAS 2010;
2010 Co-recipient of the best poster presentation award from ReSMiQ-ACFAS 2010;
2009 Co-recipient of the 2009 Excellence In Technology Award from the Society for Technology in Anesthesia. A Robot Prototype for Intravenous Catheter Placement;
2008 Co-recipient of the Best IEEE Solid-State Society Chapter of the year;
2008 Co-recipient of the 1st best paper award from IEEE NEWCAS 2008;
2008 Co-recipient of the 3rd best paper award from IEEE NEWCAS 2008;

- 2006 Nominated one of best Electrical Engineering Professors of the year at Ecole Polytechnique;
- 2004 Co-recipient of Myril B. Reed Best Paper Award of the 46th IEEE-MWSCAS.
- 1997 Award for academic excellence awarded by École Polytechnique de Montréal;
- 1989 Medal of Merit for academic excellence by the Université de Sherbrooke during my Ph.D. studies.

V. OTHER DISTINCTIONS AND ACHIEVEMENTS

- 2020 General Chair of the IEEE Engineering, Medicine and Biology Society Conference;
- 2018 General Chair of the IEEE International Life Sciences Conference;
- 2018-19 General Co-Chair of the IEEE-International AICAS, and ISOCC;
- 2016 General Chair of the IEEE International Symposium on Circuits and Systems;
- 2015-... Editor-in-chief of the IEEE Transactions on Biomedical Circuits and Systems Journal;
- 2015-... General Co-Chair of the IEEE-International SBB;
- 2013-... Associate Editor of the IEEE Transactions on Biomedical Engineering Journal;
- 2013-... Chair of the IEEE Biomedical Engineering Award committee;
- 2012-... General co-Chair of the annual IEEE NEWCAS Conference;
- 2012-... General co-Chair of the annual IEEE Int'l Conf. on Microelectronics;
- 2011-... Editorial Board, the IEEE Life Sciences Portal;
- 2011-... General Chair of the IEEE Int'l Conf. on Electronics, Circuits and Systems;
- 2011-... General co-Chair of the IEEE Int'l Conf. on Microelectronics;
- 2011-12 Guest Editor of the IEEE J. of Emerging and Selected Topics SI on Brain-Machine Interfaces;
- 2011 Member of the Quebec's technology mission to India;
- 2011 General Chair of the Brain-Computer Interface Workshop (CAS-FEST 2010);
- 2011 General Co-Chair of the ACFAS-ReSMiQ's Workshop;
- 2010 Member of the Quebec's technology mission to China;
- 2010-... Advisory Board, Int'l Symposium on Medical Information and Communication Technology;
- 2010-13 Deputy Editor-in-Chief of the IEEE Transactions on Circuits and Systems II (TCAS-II);
- 2010-... Advisor for Springer Publisher in the field of Analog and biomedical books;
- 2010-... General Chair of the ACFAS-ReSMiQ's Workshop;
- 2009-... Technical Program Co-Chair of the Int. Biomedical Circuits and Systems (BiOCAS2009);
- 2009-... Member of the International Editorial Board of the Journal of Healthcare Engineering;
- 2009 Elected Toronto, Madison and Stanford Who's Who;
- 2008-... Member of the Editorial Board of the International Journal of Circuit Theory and Applications;
- 2008-... Member of the NSERC scholarship committee;
- 2008 Member of the Quebec technology mission to Taiwan;
- 2007 Member of FRSQ-FQRNT new joint support for R&D medical technology committee;
- 2007-... Member of the Steering Committee of the IEEE Trans. on Biomedical Circuits and Systems Journal;
- 2007-14 Associate Editor of the IEEE Transactions on Biomedical Circuits and Systems Journal;
- 2007 Member of Canada Bio & nanotechnology mission to India;
- 2007-... Member of the International Advisory Board of the Emirates Journal of Engineering Research (EJER);
- 2007-... General Chair of the Int. Biomedical Circuits and Systems (BiOCAS2007);
- 2007-... General Chair of the Int. Midwest Symposium on Circuits and Systems (MWSCAS2007);
- 2007 Member of the scientific committee of Marseille IMNP institute;
- 2006-... Member of Prompt Scientific Coordination Committee;
- 2006 Technical program co-Chair of the Int. Midwest Symposium on CAS (MWSCAS2006);
- 2006-... General Chair of the IEEE International NEWCAS conference
- 2006 General Co-Chair of the IEEE Int. Conf. On Electronics, Circuits and Systems (ICECS2006);
- 2006 Co-Chair of the IEEE Int. Computer Architecture for Machine Perception and Sensors (CAMPSS2006);
- 2005 Member of the Quebec technology mission to China.
- 2005-07 Member of the International Biotechnology council, IEEE CAS representative;
- 2005 General Chair of the Int. Functional Electrical Stimulation Society Conference (IFESS2005);
- 2004-07 Member of the Evaluation Committee of the Institut National de Recherche Scientifique;
- 2004 Editor of the Springer Mixed-signal letters for the Americas;

- 2004-... Member of the Editorial Board of the Journal of Applied Sciences;
- 2004-... Guest Editor of the Kluwer Analog integrated Circuits and Signal Processing Journal;
- 2004-... Member of the Canadian Arthritis Network (Canadian Network of Centre of Excellence);
- 2003-... Member of the Board of Directors of Montreal rehabilitation interdisciplinary research ctr. (CRIR);
- 2003-... Member/Chair of IEEE Technical Program Committee (ISCAS, MWSCAS, ICM, ICSICT, etc);
- 2003-... Investigator of a \$21M Pan-Canadian grant application from CFI to acquire an EDA Laboratory;
- 2003-05 Vice-President of the BiOCAS technical committee of IEEE Circuits & Systems Society;
- 2002-... Founder & general chair of the IEEE International NEWCAS Conference;
- 2002-06 Member of the Board of Directors of the Int. Functional Electrical Stimulation Society (IFESS);
- 2001-... Member of the scientific coordination committee of Victhom Human Bionic;
- 2001-05 Member of the scientific coordination committee of Prompt-Quebec;
- 2001-... Guest Editor of the Kluwer/Springer Analog integrated Circuits and Signal Processing Journal;
- 2000-... Interviews with news media: newspapers, magazines, TV, and radio (prestigious TV reports);
- 2000 Recipient of a major CFI grant (\$8.2M) to establish an advanced microelectronics assembly facility;
- 1999-... Founder and Chair of the IEEE Solid-State Circuits Society (SSCS) Montreal Chapter;
- 1999-... Scientific Advisor to several Canadian companies (Victhom Human Bionic, Scanview, etc);
- 1988-90 Ph.D. scholarship (12k\$/year), FRSQ (Fonds de la Recherche en Santé du Québec).
- 1995-... Co-Founder of the IEEE Int. Conf. on Electronics, Circuits and Systems (ICECS);
- 1994-... Founder and director of the Polystim Neurotechnologies Laboratory;
- 1991-... General Chair / Co-Chair of IEEE Int. Conferences (ICECS, ICM, NewCAS, etc.).

VI. SUMMARY OF RESEARCH CONTRIBUTIONS

Citations: 13500, H-Index: 54 (Nov 2022)

| Publications (Summary) | Last 6 years | Total |
|-----------------------------------------------------------------|---------------------|--------------|
| Refereed Journal publications (published/accepted) | 125 | 315 |
| Refereed conference papers | 101 | 575 |
| Invited talks / Keynote speeches | 111 | 326 |
| Patents (Awarded and Pending) | 17 | 42 |
| Books and book chapters | 9 | 24 |
| Refereed abstracts and posters | 25 | 115 |
| Technical reports count and list are not included in this CV | 125 | 315 |
| Total (Publications) | 388 | 1397 |

| Students and Other Personal Supervision (Appendix D) | Supervised | Completed |
|----------------------------------------------------------------------------|-------------------|------------------|
| Ph.D. | 21 | 58 |
| M.A.Sc.+M.Eng. | 1 | 131 |
| Postdoctoral Fellows, Research assistants and associates, Hosted faculties | 20 | 93 |
| Hosted Invited Faculties | 0 | 10 |
| Undergraduate training R&D projects | 0 | 349 |
| Total (Students and Other Personal) | 42 | 641 |

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| Note 1: Samples of recently published papers (see next 2 pages please) |
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LIST OF RECENT PUBLICATIONS (Jan 2022)
(Refereed Journal Publications: Published and Accepted)

- [315] ZHENG W., CHEN Y., **SAWAN M.**, “Longitudinal Data to Enhance Dynamic Stroke Risk Prediction”, *MDPI Healthcare Journal*, **2022**.
- [314] RONG G., ZHENG Y., XI, Y., BAO K., XIA F., REN H., BIAN S., LI L., Zhu B., **SAWAN M.**, “A Closed-loop Approach to Fight Coronavirus: Early Detection and Subsequent Treatment”, *MDPI Biosensors Journal*, **2022**.
- [313] RONG G., ZHENG Y., LI, X., GUO M., SU Y., BIAN S., DANG B., CHEN Y., ZHANG Y., SHEN L., JIN H., YAN R., ZHU P., WEN L., **SAWAN M.**, “A High-throughput Fully Automatic biosensing platform for efficient COVID-19 detection”, *Elsevier Biosensors and Bioelectronics Journal*, **2022**.
- [312] ELSAYEGH B., ALI M., ASSAF H., **SAWAN M.**, DUMOULIN C., “Portable Dynamometer-Based Measurement of Pelvic Floor Muscle Force”, Accepted in *IEEE Journal of Translational Engineering in Health & Medicine*, **2022**.
- [311] LI H., TROCAN M., **SAWAN M.**, GALAYKO D., “Serial Decoders-Based Autoencoders for Image Reconstruction”, *Applied Sciences Journal*, Vol.12, No. 16, **2022**, 8256.
- [310] KARIMI M., ALI M., HASSAN A., AGHAJANI A., **SAWAN M.**, GOSELIN B., “A 9.2-ns to 1- μ s Digitally Controlled Multi-tuned Deadtime Optimization for Efficient GaN HEMT Power Converters”, *IEEE-TCAS-I*, Vol. 69, No. 11, **2022**, pp. 4381-4394.
- [309] WANG J., CHEN Y., YANG J., **SAWAN M.**, “Intelligent Classification Technique of Hand Motor Imagery Using EEG Beta Rebound Follow-up Pattern”, *MDPI, Biosensors*, Vol. 12, No. 6, 2022, 384.
- [308] AZIZIPOUR N., AVAZPOUR R., **SAWAN M.**, ROSENZWEIG D.H., AJJI A., “Uniformity of spheroids-on-a-chip by surface treatment of PDMS microfluidic platforms”, *Sensors & Diagnostics Journal*, Vol. 1, **2022**, pp.750-764.
- [307] SUN S., YANG J., CHEN Y., MIAO J., **SAWAN M.**, “EEG Signals based Internet Addiction Diagnosis Using Convolutional Neural Networks”, *MDPI, Applied Sciences*, Vol. 12, No. 13, **2022**, 6297.
- [306] WU D., YANG J., **SAWAN M.**, “Bridging the Gap Between Patient-Specific and Patient-Independent Seizure Prediction Via Knowledge Distillation”, *J. Neural Eng.* Vol. 19, No. 3, **2022**.
- [305] TAO Y., BIAN S., WANG P., ZHANG H., BI W., ZHU P., **SAWAN M.**, “Rapid Optical Biosensing of SARS-CoV-2 Spike Proteins in Artificial Samples”, *MDPI Sensors*, Vol. 22, No. 10, **2022**, 3768.
- [304] XU Y., YANG J., **SAWAN M.**, “Multichannel Synthetic Preictal EEG Signals to Enhance the Prediction of Epileptic Seizures”, *IEEE Transactions on Biomedical Engineering*, Online, **2022**, 3171982.
- [303] WANG C., YANG J., **SAWAN M.**, “NeuroSEE: A Neuromorphic Energy Efficient Processing Framework for Visual Prostheses”, *IEEE Journal of Biomedical and Health Informatics, and Featured cover page*, Vol. 26, No. 8, **2022**, pp. 4132-4141.
- [302] AZIZIPOUR N., AVAZPOUR R., **SAWAN M.**, AJJI A., ROSENZWEIG D.H., “Surface optimization and design adaptation toward spheroid formation on-chip”, *MDPI, Sensors*, Vol.22, No. 9, **2022**. 3191.
- [301] CHEN J., WU H., TARKHAN M., HASHEMI-NOSHAHR F., YANG J., **SAWAN M.**, “Recent Trends and Future Prospects of Neural Recording Circuits and Systems: A Tutorial Brief”, *IEEE Transactions on Circuits and Systems: Express Briefs*, Vol. 69, No. 6, **2022**, pp. 2654-2660.
- [300] ZHAO S. FANG C., YANG J., **SAWAN M.**, “Emerging Energy-Efficient Biosignal-Dedicate Circuit Techniques: A Tutorial Brief”, *IEEE Transactions on Circuits and Systems: Express Briefs*, Vol. 69, No. 6, **2022**, pp. 2592-2597.
- [299] TARKHAN M., **SAWAN M.**, “A Novel Current Density based Design Approach of Low-Noise Amplifiers”, *IEEE Access Journal*, Vol. 10, **2022**, pp. 42309-42320.
- [298] AZIZIPOUR N., AVAZPOUR R., WEBER M., **SAWAN M.**, AJJI A., ROSENZWEIG D., “Uniform tumor spheroids on surface optimized microfluidic biochip for reproducible drug screening and personalized medicine”, *MDPI, Micromachines Journal*, Vol.13, No. 4, **2022**, 587.

- [297] DANG B., LI M., GUO L., YUAN S., YE Z., TANG K., BI W., RONG R., **SAWAN M.**, SUN R., YIN X., ZHANG Y., TANG Y., "Enhanced Trimeric ACE2 Exhibits Potent Prophylactic and Therapeutic Efficacy against the SARS-CoV-2 Delta and Omicron Variants In Vivo", *Cell research*, Vol. 32, No. 6, **2022**, pp. 589-592.
- [296] ZHENG Y., BIAN S., RONG G., **SAWAN M.**, "Label-free LSPR-Vertical Microcavity Biosensor for On-site SARS-CoV-2 Detection", *MDPI Biosensors*, Vol. 12, No. 3, **2022**, 151.
- [295] ALI M., HASSAN A., NABAVI M., AUDET Y., **SAWAN, M.**, SAVARIA, Y., "A Versatile SoC/SiP Sensor Interface for Industrial Applications: Implementation Challenges", *IEEE Access*, Vol. 10, **2022**, pp. 24540-24555.
- [294] ZHANG H., RONG G., BIAN S., **SAWAN M.**, "Lab-on-Chip Microsystems for Ex Vivo Network of Neurons Studies: A Review", *Front. Bioeng. Biotechnol.*, Vol.16, No. 10, **2022**, 841389.
- [293] MIRFAKHRAEI S., AUDET Y., HASSAN A., **SAWAN M.**, "A Fully Integrated Low-Power Hall-based Isolation Amplifier with IMR Greater than 120 dB", *IEEE TCAS-I*, Vol 69, No. 4, April **2022**, pp. 1385-1394.
- [292] HASSAN A., NOEL J.-P., SAVARIA Y., **SAWAN M.**, "Circuit Techniques in GaN technology for High-Temperature Environments", *MDPI Electronics*, Vol. 11, No. 1, **2022**, 42.
- [291] HAMMOUD A., ASSAF H., SAVARIA Y., NGUYEN DK, **SAWAN M.**, "A Molecular Imprinted PEDOT CMOS Chip-based Biosensor for Carbamazepine Detection", *IEEE Transactions on Biomedical Circuits and Systems*, Vol. 16, No. 1, **2022**, pp. 15-23.
- [290] CHAMPAGNE P.O., SANON N., CARMANT L., NGUYEN D.K., DESCHENES S., POULIOT P., BOUTHILLIER A., **SAWAN M.**, "Superparamagnetic Iron Oxide Nanoparticles-Based Detection of Neuronal Activity", *Nanomedicine Journal*, Vol. 40, **2022**, pp. 102478.
- [289] SU Y., LI N., WANG L., RONG G., LIN R., ZHENG Y., **SAWAN M.**, "Stretchable transparent supercapacitors for wearable and implantable medical devices", *Advanced Materials Technologies Journal*, John Wiley & Sons, and Featured page, Vol. 07, No. 1, **2022**, 2100608.
- [288] BIAN S., SHANG M., **SAWAN M.**, "Rapid biosensing SARS-CoV-2 antibodies in vaccinated healthy donors", *Elsevier, Biosensors and Bioelectronics*, Vol. 204, May **2022**, 11405.
- [287] ZHAO S., YANG J., **SAWAN M.**, "Energy-Efficient Neural Network for Epileptic Seizure Prediction", *IEEE Trans. on Biomedical Engineering*, Vol. 69, No. 1, **2022**, pp. 401-411.
- [286] MIRFAKHRAEI S., AUDET Y., HASSAN A., **SAWAN M.**, "A Small Footprint Digital Isolator based on CMOS Integrated Hall-effect Sensor", *IEEE Sensors*, Vol. 22, No. 1, **2022**, pp. 412-418.
- [285] NOGHABAEI, M., RADIN, R., SAVARIA Y., **SAWAN M.**, "A High-Sensitivity Wide Input-Power-Range Ultra-Low-Power RF Energy Harvester for IoT Applications", *IEEE TCAS-I, and Featured page*, Vol. 69, No. 1, **2022**, pp. 440-451.
- [284] KARIMI M., ALI M., HASSAN A., **SAWAN M.**, GOSELIN B., "An Active Dead-Time Control Circuit with Timing Elements for a 45-V Input 1-MHz Half Bridge Converter", *IEEE-TCAS-I (from ISICAS21)*, Vol. 69, No. 1, Sept. **2022**, pp. 30-41.
- [283] BIAN S., TAO Y., ZHU Z., ZHU P., WANG Q., WU H., **SAWAN M.**, "On-site biolayer interferometry-based biosensing of carbamazepine in whole blood of epileptic patients", *MDPI Biosensors*, Vol.11, no.12, **2021**, pp. 516.
- [282] WANG Z., YANG J., **SAWAN M.**, "A Power Efficient Refined Seizure Prediction Algorithm Based on an Enhanced Benchmarking", *Nature Scientific Reports, Springer*, Vol. 11, **2021**, 23498.
- [281] **SAWAN M.**, YANG J., TARKHAN M., CHEN J., WANG M., WANG Ch., XIA F., CHEN Y., "Emerging Trends of Biomedical Circuits and Systems", *Foundations and Trends in Integrated Circuits and Systems*: Vol. 1: No. 4, **2021**, pp. 217-411.
- [280] WOLF D., DESGENT S., SANON N., CHEN JS., ELKAIM M., BOSOI CM., AWAD P., SIMARD A., SALAM MT., BILODEAU GA., DUSS S., **SAWAN M.**, LEWIS EC., WEIL AG., "Sex differences in the developing brain impact stress-induced epileptogenicity following hyperthermia-induced seizures", *Elsevier-Neurobiology of Disease*, Vol. 161, **2021**, 105546.
- [279] GAGLIANO, L., BOU ASSI, E., **SAWAN, M.**, NGUYEN, D.K., "Epileptic Prodromes: Insights from Surveying 196 Patients and 150 Caregivers", *The Canadian Journal of Neurological Sciences*, Vol. 1, **2021**, pp.1-27.

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