

**Swiss National Science Foundation SNSF: Sinergia December 2020 - Grant Recipients June 2021**

| Responsible Applicant       | Research Institution  | Further Applicants  | Title  | Duration Granted (Months) | Amount Granted (CHF) |
|-----------------------------|---|---|--|---------------------------|----------------------|
| Alimonti Andrea             | Ente Ospedaliero Cantonale - EOC                                  | Auwerx Johan, Cippà Pietro Ernesto, Barile Lucio                            | Targeting cellular senescence in physiological, pathological and iatrogenic conditions   | 36                        | 3'177'610.00         |
| Baumgartner Martin          | University of Zurich - ZH   | Neuhauss Stephan, Schneider Gisbert   | Rational Small Molecule Inhibition of Dissemination (RaSMID) for pediatric brain tumors  | 48                        | 3'085'905.00         |
| Bresch David                | ETH Zurich - ETHZ   | Romppainen-Martius Olivia, Calanca Pierluigi, Wernli Heini                  | Seamless coupling of kilometer-resolution weather predictions and climate simulations with hail impact assessments for multiple sectors (scClim)                         | 48                        | 2'763'450.00         |
| Coskun Ali                  | University of Fribourg - FR                                       | Choi Jang Wook, El Kazzi Mario, Ceriotti Michele                            | Pushing All Solid-State Batteries to Their Full Potential - Interface Engineering Guided by Advanced Diagnostics for High Performance Scalable Batteries                 | 48                        | 2'795'043.00         |
| Haussener Sophia Eva Martha | EPF Lausanne - EPFL   | Aschauer Ulrich, Pokrant Simone   | Degradation mechanisms in photoelectrochemical devices   | 48                        | 2'323'908.00         |
| Hugues Stéphanie            | University of Geneva - GE   | Guermontprez Pierre, Homicsko Krisztian, Braschler Thomas                   | Harnessing dendritic cell infiltration in breast cancer for improved immunotherapy.  | 36                        | 1'635'686.00         |
| Kruithof-de Julio Marianna  | University of Berne - BE  | Rapsomaniki Marianna, Alexandrov Theodore                                   | PROMETEX: Metabolically-instructed personalized therapy selection for prostate cancer  | 48                        | 2'489'378.00         |
| Laganaro Marina             | University of Geneva - GE   | Fougeron Cécile, Kodrasi Ina, Assal Frédéric                                | Characterisation of motor speech disorders and processes (ChaSpeePro)  | 48                        | 2'362'335.00         |
| Müller Eliane J.            | University of Berne - BE  | Ludwig Ralf, Zambelli Tomaso  | Unravel Principles Of Self-Organization In Injured Tissue  | 36                        | 2'943'631.00         |
| Pomati Francesco            | Swiss Federal Institute of Aquatic Science and Technology - EAWAG | Janssen Elisabeth Marie-Louise, Johnson David Russell, Rohr Rudolf Philippe | Why do toxic cyanobacteria bloom? A gene to ecosystem approach   | 48                        | 1'781'682.00         |
| Raubal Martin               | ETH Zurich - ETHZ   | Hölscher Christoph, Schwering Angela  | 3D Sketch Maps   | 48                        | 1'213'393.00         |
| Schader Christian           | Research Institute of Organic Agriculture - FiBL                  | Stolze Matthias, Bieri Sabin, Roland Olschewski                             | Deliberative diets: Connecting producers and consumers to value the sustainability of Swiss food system scenarios  | 48                        | 2'970'317.00         |
| Schaer Marie                | University of Geneva - GE   | Odobez Jean-Marc, Papandrea Michela   | Digital Phenotyping of Autism Spectrum Disorders in Children   | 48                        | 1'672'580.00         |
| Stadelmann-Steffen Isabelle | University of Berne - BE  | Worlitschek Jörg, Fiorentini Massimo  | Sociotechnological Breakthrough of Thermal Energy Storage - a new Approach of Constructive Technology Assessment (SOTES)   | 48                        | 1'900'944.00         |
| van Heeswijk Ruud           | University of Lausanne - LA                                       | Meyer Philippe, Hullin Roger, Richiardi Jonas                               | Characterizing heart failure with preserved ejection fraction - an integrative approach that combines quantitative MRI, metabolomics, and genomics with machine learning | 48                        | 2'721'271.00         |