

SSAJRP: list of funded JRPs

Swiss main applicant	South African main applicant	Title
Scharfy Deborah	Von Blotnitz Harro	Applying Life Cycle Assessment for the mitigation of environmental impacts of South African agri-food products
Xenarios Ioannis	Mulder Nicola	A context based knowledge resource integrating HIV and Mtb molecular biology with host-pathogen and drug-resistance data
Stoop Ronaldus	van Honk Jack	A Translational Model for the Role of the Amygdala in Fear Behavior
Poirier Yves	Valentine Alexander	Development of crop plants with reduced requirement of phosphate fertilizers via the cis-genic regulation of PHO1 and GULP1 activity
Zeeman Samuel C.	Kossmann Jens	Discovery of factors regulating carbohydrate storage in plants: implications for biotechnological improvement of crops for food and for clean, green technologies.
Widmann Christian	Davids Lester	Enhanced melanoma cell vulnerability induced by RasGAP-derived peptide and its implication in photo-dynamic therapy
Pitteloud Nelly	Millar Robert	Exploring the molecular basis and phenotypic spectrum of reproductive disorders in South Africa
Picard Didier	Edkins Adrienne Lesley	Genetic analysis of the role of the Hsp70-Hsp90 organising protein (Hop) in development and cancer
Moreno Eduardo	Zerbini Luiz,1033	Flower code and cell-competition: Understanding its role in mechanism of cancer initiation, proliferation and tumor-therapy
Pensa Iolanda	Schonwetter Tobias	Wikipedia Primary School: Providing on Wikipedia the information necessary to complete the cycle of primary education in the languages used by the different education systems.
Pühse Uwe	Walter Cheryl	Impact of disease burden on schoolchildren's physical fitness and psychosocial health in Port Elizabeth, South Africa, and effects of setting-specific interventions
Piel Jörn	Tuffin Iris Marla Trindad	Medicines from Marine Microbes
Tacchini-Cottier Fabienne	Guler Reto	Novel host protective functions against Leishmaniasis using transcriptomics and cell-specific gene deficient mice
Alberto Roger	Roodt Andreas	Multi-functional Cyclopentadienyl and Carbonyl Complexes for Theranostic Applications
Braun Artur	Rohwer Egmont	Production of Liquid Solar Fuels from CO ₂ and Water: Using Renewable Energy Resources
Macamo Elísio	Nieftagodien Noor	Safeguarding Democracy: Contests of Values and Interests
Hilbeck Angelika	van den Berg Johnnie	Understanding consequences of introgression of insecticidal transgenes from Bt-maize into open pollinating maize varieties in South Africa and its impact on pest resistance evolution
Dhar Neeraj	Kana Bavesh	Single cell analysis of peptidoglycan remodelling and resuscitation in mycobacteria: Implications for TB disease
Linneweber-Lammerskitte	Schäfer Marc	Visual Technology for the Autonomous Learning of Mathematics 2 – Learning in Context ("VITALmathsLIC")
Swanson Timothy	Sarr Mare	The adoption of clean energy technologies in South Africa: the costs to adopting technology restrictions
Gnansounou Edgard	Görgens Johann	Utilising Agricultural Residue from Sugarcane Harvesting for the Production of Bio-Energy and Chemical in Biorefinery (Enerchems)
Zimmermann Michael B.	Grobler Anne Frederica	Using novel nano- and pheroid-technologies to enhance calcium delivery for food and nutrition applications: production, characterization and in vivo efficacy
Vanderschuren Hervé	Rey M. E. Chrissie	SAVUCA: Southern African Value Added Cassava: Next-generation cassava with enhanced agronomic and industrial performances for southern Africa
Speck Roberto Federico	Pepper Michael Sean	Gene Engineering HIV Resistant Cells
Feurer Thomas	Maaza Malik	Viability of a reversible femtosecond VO ₂ based single optoelectronic nano-gating and mapping of carriers density thermal variation in 1-D VO ₂ nanosystems by ultrafast Terahertz spectroscopy