QUIBIM's TRANSPARENCY PORTAL*

Nº	PROJECT TITLE	STATUS	CALL	PROJECT ID	FUNDING ORGANISM	STARTING DATE	FUNDING RECEIVED	QUIBIM'S ROLE	ABSTRACT	MORE INFORMATION
1	Artificial intelligence and radiomic algorithms in diagnosis of Covid-19 in X-rays and computerized Tomography (CT)	FINISHED	Urgent grants to finance scientific-innovative solutions directly related to the fight against Covid-19	GVRTE/2020/1939137	Autonomous Secretariat for Universities and Research - Department of Innovation, Universities, Science and Digital Society - Government of Valencia (GVA)	5/1/20	97.310,00 €	PARTNER (COLLABORATIVE PROJECT)	The objective of this project is twofold: First of all, to immediately implement a classifier of chest radiographs already certified with CE marking and sensitive to COVID19 findings in the Valencian health system, thus facilitating the prioritization of the informed report, the reduction of care times and the saving of radiologist time, the detection of subtle findings, and a quantification of lung involvement that allows patients to be stratified for better care. Second, implement an investigational CT module, specifically trained to identify COVID19 patterns to understand its limitations and improve performance.	http://tinyurl.com/5heur635
2	Patent	FINISHED	Grants for the promotion of patents and utility models in Spain and abroad from the Spanish Patent and Trademark Office, O.A. 2021	FPE-0703-00-20212	Spanish Patent and Trademark Office, O.A.- Ministry of Industry, Commerce and Tourism	11/16/21	587,84 €	INDIVIDUAL		http://tinyurl.com/2p9ycvkh
3	ProCanAid: Digital twin for aided detection, diagnosis of prostate cancer and simulation of the effects and efectiveness of different oncological treatments	ACTIVE	Grants for research projects in strategic lines, in public-private collaboration.	PLEC2021- 007709	National Investigation Agency - Spanish Ministry of Science and Innovation MICINN	12/1/21	791.954,60 €	COORDINATOR (COLLABORATIVE PROJECT)	The aim of this project is to develop a computational tool to create a 4D digital twin of the entire prostate of a patient. Novel AI-based magnetic resonance imaging segmentation algorithms will be applied to extract not only patient-specific prostate anatomy (transitional zone, peripheral zone, seminal vesicles, and neurovascular bundle) but also to detect PCa. The digital twin will incorporate in silico models considering the behavior of cells and tissues, to predict the effects of different types of oncological treatments not only on the tumor but also on the entire prostate, as well as to predict the efficacy of these treatments and the possible evolution of the disease.	http://tinyurl.com/yb487pu5
4	DIPCAN: Digitalization and comprehensive management of personalized medicine	ACTIVE	Grants to finance projects of the "2021 Artificial Intelligence R&D Missions Program", within the framework of the Digital Spain 2025 Agenda and the National Artificial Intelligence Strategy	MIA.2021.M02.0006	Secretariat for state and Digitalization and Artificial Intelligence - Ministry of Economic and Digital Transformation (MINECO)	10/1/21	674.745,24 €	PARTNER (COLLABORATIVE PROJECT)	The main objective of the DIPCAN Project for Digitalization and Comprehensive Management of Personalized Medicine in CANcer is to develop an artificial intelligence methods that allows to guide and objectively help making decisions regarding the clinical management of the patient. The objectives of the DIPCAN project they also include the effective prediction of tumor genetics, as well as the risk of a certain type of metastasis. In order to carry out, interdisciplinary and coordinated action and integrated analysis of the phenotypic / clinical, pathological, radiomic and genetic data of patients with metastatic cancer will be necessary.	http://tinyurl.com/3xrvv7p4
5	Dissemination, Advertising and Product Certification Actions	FINISHED	Grants to support internationalization 2021	INTPRM/2021/423	Autonomous Secretariat for Sustainable Economy, Productive Sectors, Trade and Consumption - Department of Sustainable Economy, Productive Sectors, Trade and Labor - Valencian Government (GVA) GENERALITAT VALENCIANA Conselleria d'Economia Sostenible, Sectors Productius, Comerç i Treball	12/28/22	38.162,35 €	INDIVIDUAL	Grant for the development of an internationalization project, file INTPRM/2021/423, in the call for proposals "Suport a la promoció exterior de la Comunitat Valenciana 2021". — Subvenció per al desenvolupament d´un projecte d´Internacionalització, expedient INTPRM/2021/423, a la convocatòria "Suport a la promoció exterior de la Comunitat Valenciana 2021".	https://tinyurl.com/y9ta374a
6	Patent	FINISHED	Grants for the promotion of patents and utility models in Spain and abroad from the Spanish Patent and Trademark Office, O.A. 2022	FPE-0553-00-20222	Spanish Patent and Trademark Office, O.A.- Ministry of Industry, Commerce and Tourism (MINCOTUR)	11/23/21	601,20 €	INDIVIDUAL		https://tinyurl.com/4f6jht33
7	Patent	FINISHED	Grants for the promotion of patents and utility models in Spain and abroad from the Spanish Patent and Trademark Office, O.A. 2023	FPE-0553-00-20223	Spanish Patent and Trademark Office, O.A.- Ministry of Industry, Commerce and Tourism (MINCOTUR)	11/23/22	441,00 €	INDIVIDUAL		https://tinyurl.com/4f6jht33
8	Dissemination, Advertising and Product Certification Actions	FINISHED	Grants to support internationalization 2022	INTPRM/2022/857	Autonomous Secretariat for Sustainable Economy, Productive Sectors, Trade and Consumption - Department of Sustainable Economy, Productive Sectors, Trade and Labor - Valencian Government (GVA) GENERALITAT VALENCIANA Conselleria d'Economia Sostenible, Sectors Productius, Comerç i Treball	12/22/22	29.274,25 €	INDIVIDUAL	Grant for the development of an internationalization project, file INTPRM/2022/857, in the call for proposals "Suport a la promoció exterior de la Comunitat Valenciana 2022". — Subvenció per al desenvolupament d´un projecte d´Internacionalització, expedient INTPRM/2022/857, a la convocatòria "Suport a la promoció exterior de la Comunitat Valenciana 2022".	https://tinyurl.com/3mrpeptz
9	CHAIMELEON: Accelerating the lab to market transition of AI tools for cancer management.	ACTIVE	H2020-SC1-FA-DTS-2018-2020 (Trusted digital solutions and Cybersecurity in Health and Care)	952172	European Commission H2020	9/1/20	458.750,00 €	PARTNER (COLLABORATIVE PROJECT)	"CHAIMELEON aims to set up a structured repository for health imaging data to be openly reused in AI experimentation for cancer management. An EU-wide repository will be built as a distributed infrastructure in full compliance with legal and ethics regulations in five involved countries. It will build on partner's experience (e.g. PRIMAGE repository for paediatric cancer and the Euro-BioImaging node for Valencia population, by HULAFE; the Radiomics Imaging Archive by Maastricht University; the national repository DRIM AI France, the Oncology imaging biobank by Pisa University). Clinical partners and external collaborators will populate the Repository with multimodality (MR, CT, PET/CT) imaging and related clinical data for historic and newly diagnosed lung, prostate and colorectal cancer patients"	http://tinyurl.com/4a3s4dc2
10	ProCAncer-I: An AI Platform integrating imaging data and models, supporting precision care through prostate cancer's continuum.	ACTIVE	H2020-SC1-FA-DTS-2018-2020 ((Trusted digital solutions and Cybersecurity in Health and Care)	952159	European Comission H2020	10/1/20	400.000,00 €	PARTNER (COLLABORATIVE PROJECT)	The ProCAncer-I project brings together 20 partners, including PCa centers of reference, world leaders in AI and innovative SMEs, with recognized expertise in their respective domains, with the objective to design, develop and sustain a cloud based, secure European Image Infrastructure with tools and services for data handling. The platform hosts the largest collection of PCa multi-parametric (mp)MRI, anonymized image data worldwide (>17.000 cases), based on data donorship, in line with EU legislation (GDPR). Robust AI models are developed, based on novel ensemble learning methodologies, leading to vendor-specific and -neutral AI models for addressing 8 PCa clinical scenarios.	http://tinyurl.com/45r688u2
11	PRIMAGE: PRedictive In-silico Multiscale Analytics to support cancer personalized diaGnosis and prognosis, Empowered by imaging biomarkers.	FINISHED	H2020-SC1-DTH-2018-2020 (Digital transformation in Health and Care)	826494	European Comission H2020	12/1/18	950.476,75 €	PARTNER (COLLABORATIVE PROJECT)	PRIMAGE proposes a cloud-based platform to support decision making in the clinical management of malignant solid tumours, offering predictive tools to assist diagnosis, prognosis, therapies choice and treatment follow up, based on the use of novel imaging biomarkers, in-silico tumour growth simulation, advanced visualisation of predictions with weighted confidence scores and machine-learning based translation of this knowledge into predictors for the most relevant, disease-specific, Clinical End Points.	http://tinyurl.com/mr4e24vu
12	PainFACT: Molecular Mechanisms Associating Chronic Pain with Fatigue, Affective Disorders, Cardiovascular Disease and Total Comorbidity.	ACTIVE	H2020-SC1-2019-Two-Stage-RTD (Understanding causative mechanisms in co- and multimorbidities combining mental and non-mental disorders)	848099	European Comission H2020	1/1/20	250.392,50 €	PARTNER (COLLABORATIVE PROJECT)	Chronic pain (CP) is the leading cause of disability, and is strongly associated with fatigue, anxiety and depression — also major contributors to disability, and with cardiovascular disease (CVD) and mortality. Twin studies indicate that these associations are a consequence of common causal mechanisms. The main objective of this PainFACT is to identify these mechanisms. Using hypothesis-free genomic, proteomic and metabolomics discovery in available human studies, as well as mining of existing data from mice, we aim to identify biomarkers that are associated across conditions.	http://tinyurl.com/2s37hdpe
13	Complementary grant for QUIBIM Precision 778064-H2020-SME instrument phase 2-2016-2017	FINISHED	Grants in support of participation in projects framed in the Horizon 2020 European Program.	HIPEU/2021/33	Autonomous Secretary of Economic Model and Financing - Department of Finance and Economic Model - Valencian Government (GVA)	12/16/2021	30.000,00 €	INDIVIDUAL	30.000 EUR complementary grant for QUIBIM Precision 778064-H2020-SME instrument phase 2-2016-2017	http://tinyurl.com/yck74rrk
14	RadioVal: International Clinical Validation of Radiomics Artificial Intelligence for Breast Cancer Treatment Planning	ACTIVE	HORIZON-HLTH-2021-DISEASE-04 (Clinical Validation of artificial intelligence(AI) solutions for treatment and care	101057699	European Commission HE	9/1/22	412.500,00 €	PARTNER (COLLABORATIVE PROJECT)	RadioVal is the first multi-centre, multi-continental and multi-faceted clinical validation of radiomics-driven estimation of NAC response in breast cancer. The project builds on the repositories, tools and results of five EU-funded projects from the AI for Health Imaging (AI4HI) Network. To test applicability as well as transferability, the validation with take place in eight clinical centres from three high-income EU countries (Sweden, Austria, Spain), two emerging EU countries (Poland, Croatia), and three countries from South America (Argentina), North Africa (Egypt) and Eurasia (Turkey). RadioVal will develop a comprehensive and standardised methodological framework for multi-faceted radiomics evaluation based on the FUTURE-AI Guidelines, to assess Fairness, Universality, Traceability, Usability, Robustness and Explainability. Furthermore, the project will introduce new tools to enable transparent and continuous evaluation and monitoring of the radiomics tools over time.	http://tinyurl.com/nhhk67uc
15	FLUTE: Federate Learning and mUlti-party computation Techniques for prostatE cancer	ACTIVE	HORIZON-HLTH-2022-IND-13-02 (A competitive health-related industry)	101095382	European Commission HE	5/1/23	530.000,00 €	PARTNER (COLLABORATIVE PROJECT)	The FLUTE project will advance and scale up data-driven healthcare by developing novel methods for privacy-preserving cross-border utilization of data hubs. Advanced research will be performed to push the performance envelope of secure multi-party computation in Federated Learning, including the associated AI models and secure execution environments. The technical innovations will be integrated in a privacy-enforcing platform that will provide innovators with a provenly secure environment for federated healthcare AI solution development, testing and deployment, including the integration of real world health data from the data hubs and the generation and utilization of synthetic data. To maximize the impact, adoption and replicability of the results, the project will contribute to the global HL7 FHIR standard development, and create novel guidelines for GDPR-compliant cross-border Federated Learning in healthcare.	http://tinyurl.com/2ase5x4j
16	EUCAIM: European Federation for Cancer Images	ACTIVE	DIGITAL-2022-CLOUD-AI-02-CANCER-IMAGE (Cloud Data and TEF)	101100633	European Commission HE	1/1/23	1.475.682,48	PARTNER (COLLABORATIVE PROJECT)	The EUropean Federation for CAncer IMages (EUCAIM) project originates from an unprecedented body of work and expertise of the "AI for Health Imaging" Network (AI4HI), which consists of 86 affiliated institutions from 20 countries involved in 5 large EU-funded projects on big data and AI in cancer imaging (CHAIMELEON, EUCANIMAGE, INCISIVE, ProCancer-I, PRIMAGE; coordinated by HULAFE, UB, MAG, FORTH and HULAFE, respectively). This network will bring information from more than 91.000 patients with cancer. The AI4HI Network has been organised into 8 working groups (Ethical and legal issues, Metadata interoperability, Data storage and management, Data annotation, AI development, AI validation, Clinical Working Group and Outreach Working Group)	http://tinyurl.com/y2bn9n9c
17	Research and Development Services for the search for innovative solutions in the development and demonstration phase of a technology for the diagnosis and monitoring of diseases through high-sensitivity molecular imaging - IMAS	FINISHED	Private Contract for an Investment Project	61/2021	Undersecretary of the Ministry of Health and Public Health - Valencian Government	04/30/21	1.097.681,81 €	PARTNER (COLLABORATIVE PROJECT)	Public procurement of the development service and demonstration phase of a high coverage PET equipment for clinical use, with the aim of improving the diagnosis and monitoring of the treatment of different pathologies by means of High Sensitivity Molecular Imaging (IMAS) both at the instrumental level and at the level of jump treatment.	http://tinyurl.com/5ahicrad

#	Project	Status	Programme	Reference	Funding Body	Date	Amount	Type	Description	Link
18	Dissemination, Advertising and Product Certification Actions	FINISHED	Grants to support internationalization 2020	INTPRM/2020/878	Autonomous Secretariat for Sustainable Economy, Productive Sectors, Trade and Consumption - Department of Sustainable Economy, Productive Sectors, Trade and Labor - Valencian Government (GVA) GENERALITAT VALENCIANA Conselleria d'Economia Sostenible, Sectors Productius, Comerç i Treball	12/17/20	16.272,20 €	INDIVIDUAL	Grant for the development of an internationalization project, file INTPRM/2020/878, in the call for proposals "Support a la promoció exterior de la Comunitat Valenciana 2020". — Subvenció per al desenvolupament d´un projecte d´Internacionalització, expedient INTPRM/2020/878, a la convocatòria "Suport a la promoció exterior de la Comunitat Valenciana 2020".	https://tinyurl.com/5n7muh5
19	ATMOSPHERE: Adaptive, Trustworthy, Manageable, Orchestrated, Secure, Privacy-assuring, Hybrid Ecosystem for REsilient Cloud Computing	FINISHED	H2020-EUB-2017	777154	European Commission H2020	11/1/17	125.000,00 €	PARTNER (COLLABORATIVE PROJECT)	ATMOSPHERE (Adaptive, Trustworthy, Manageable, Orchestrated, Secure Privacy-assuring Hybrid, Ecosystem for REsilient Cloud Computing) is a 24-month project aiming at the design and development of an ecosystem of a framework, platform and application of next generation trustworthy cloud services on top of an intercontinental hybrid and federated resource pool. The framework considers a broad spectrum of properties and their measures. The platform supports the building, deployment, measuring and evolution of trustworthy cloud resources, data network and data services. The platform is demonstrated on a sensitive scenario to build a cloud-enabled secure and trustworthy application related to distributed telemedicine.	https://tinyurl.com/2p8t9mbc
20	QUIBIM: QUantitative Imaging Biomarkers Medicine	FINISHED	SMEInst-01-2016-2017 Phase I	736722	European Comission H2020	06/20/216	71.429,00 €	INDIVIDUAL	QUIBIM Precision® is the first imaging biomarkers analysis platform in the cloud presenting innovative whilst extremely useful characteristics for the sector: 1) Automated analysis of imaging biomarkers (results are ready just within minutes) with the best accuracy and reproducibility; 2) Medically certified: QUIBIM are medically valid to scientifically support decision making; 3) Open to any physicians: Optimized User Interface (UI), user experience (UX) and imaging analysis functionalities 4) Cost-effective: QUIBIM helps reduce costs of medical testing and misdiagnosis, especially from specialists as each report costs 45€.	https://tinyurl.com/3ved7x9b
21	QUIBIM Precision: QUantitative Imaging Biomarkers Medicine	FINISHED	SMEInst-01-2016-2017 Phase II	778064	European Commission H2020	9/1/17	1.254.225,00 €	INDIVIDUAL	QUIBIM Precision® is the first imaging biomarkers analysis platform in the cloud presenting innovative whilst extremely useful characteristics for the sector: 1) Automated analysis of imaging biomarkers (results are ready just within minutes) with the best accuracy and reproducibility; 2) Medically certified: QUIBIM are medically valid to scientifically support decision making; 3) Open to any physicians: Optimized User Interface (UI), user experience (UX) and imaging analysis functionalities 4) Cost-effective: QUIBIM helps reduce costs of medical testing and misdiagnosis, especially from specialists as each report costs 45€.	https://tinyurl.com/bdz3cv52
22	Radiogenomics for the prediction of prostate cancer aggressiveness through Artificial Intelligence	ACTIVE		NEG 2022-004	Fundació Hospital Universitari Vall d'Hebron - Institut de Recerca	12/2/22	80.000,00 €	INDIVIDUAL	The purpose of this tender is the acquisition of a license for the use of software for the processing and analysis of multiparametric magnetic resonance imaging Convolutional Neural Network based methods in prostate cancer patients, as well as the extraction of radiomic parameters, in charge of the project (PI20/01666) entitled "Radiogenomics for the prediction of prostate cancer aggressiveness through Artificial Intelligence". The results of the analysis of the mpMRI images together with the radiomic variables and other clinical information considered relevant will be used for the creation of a predictive model to determine the aggressiveness of prostate cancer.	https://tinyurl.com/bddyn3ts
23	QP-Prostate® and its application in cancer prostate	ACTIVE		35/2024	Fundación Pública Andaluza para la Gestión de la Investigación en Salud de Sevilla	11/8/22	40.000,00 €	INDIVIDUAL	This tender aims to grant a biannual license for the installation and integration of QP-Prostate® software. This will help assess the efficiency, accessibility, and improvement of the flow of radiological work in Hospital Universitario Virgen del Rocío's radiology service and aid in the clinical diagnosis of prostate cancer. In addition, QP-Prostate® aims to standardize the reported prostate MRI using structured reports based on the PI-RADS 2.1 guidelines.	https://tinyurl.com/3x9swd5x
24	Dissemination, Advertising and Product Certification Actions	FINISHED	Grants to support internationalization 2023	INTPRM/2023/799	Autonomous Secretariat for Sustainable Economy, Productive Sectors, Trade and Consumption - Department of Sustainable Economy, Productive Sectors, Trade and Labor - Valencian Government (GVA) GENERALITAT VALENCIANA Conselleria d'Economia Sostenible, Sectors Productius, Comerç i Treball	12/21/23	40.560,68 €	INDIVIDUAL	Grant for the development of an internationalization project, file INTPRM/2023/799, in the call for proposals "Support a la promoció exterior de la Comunitat Valenciana 2023". — Subvenció per al desenvolupament d´un projecte d´Internacionalització, expedient INTPRM/2023/799, a la convocatòria "Suport a la promoció exterior de la Comunitat Valenciana 2023".	http://tinyurl.com/3huwbfxa
25	Dissemination, Advertising and Product Certification Actions	FINISHED	Grants to support internationalization 2024	iNTPRM/2024/390	Autonomous Secretariat for Sustainable Economy, Productive Sectors, Trade and Consumption - Department of Sustainable Economy, Productive Sectors, Trade and Labor - Valencian Government (GVA) GENERALITAT VALENCIANA Conselleria d'Economia Sostenible, Sectors Productius, Comerç i Treball	12/19/24	33.341,22 €	INDIVIDUAL	Grant for the development of an internationalization project, file INTPRM/2024/390, in the call for proposals "Support a la promoció exterior de la Comunitat Valenciana 2024". — Subvenció per al desenvolupament d´un projecte d´Internacionalització, expedient INTPRM/2024/390, a la convocatòria "Suport a la promoció exterior de la Comunitat Valenciana 2024".	https://tinyurl.com/3red86en
26	QUIBIM qp-Prostate: Prostate MR Medical Imaging Biomarker Platform.	FINISHED	H2020-INNOSUP-2020-02	957164	European Commission H2020	09/15/20	85.000,00 €	INDIVIDUAL	New horizons for QUIBIM S.L.: Since the QUIBIM was born, we have put tremendous efforts in the development of our own R&D and resulting technologies in automatic data analysis, machine learning and algorithms to allow a better performance and accuracy in medical images explorations, identifying quickly patterns and details not obvious to the human eye. The company wishes to market qp-Prostate®, an image processing software package to be used by trained professionals, including radiologists specialized in prostate imaging, urologists, oncologists and MR technicians. qp-Prostate® will be the first imaging biomarker analysis platform specifically for prostate MR, allowing QUIBIM to lead a novel (and unexploited) market of this sort of imaging biomarkers.	https://tinyurl.com/3rz7bpys
27	QP-Prostate CADx: Viability study on the commercialization in USA of the first AI and MRI-based, FDA-approved, automate diagnosis platform for Prostate Cancer.	FINISHED	EUREKA INNOWWIDE CALL 2	2020-1963 INNOWWIDE	European Commission - Innowide Partnership	09/30/20	60.000,00 €	INDIVIDUAL	QUIBIM Precision (QP) is the first AI-based imaging biomarkers analysis platform capable of performing accurate, automatic, medically certified and cost-effective quantitative analysis in different clinical applications, such as bone analysis, liver tissue, oncology, lung and brain diseases. QP counts with CE marking and it is already in commercial stage in Europe. Our objective now to enter the US market by developing the first FDA-approved automatic diagnosis platform for prostate cancer (PCa) based on Multiparametric magnetic resonance imaging (mpMRI).	https://tinyurl.com/2cszf84

*Information updated on December 23, 2024