

# Global, Regional and National Burden of Cardiovascular Diseases and Risk Factors in 204 countries and territories, 1990-2023

## Appendix 5: Authorship details

### Preamble

This appendix contains details for all co-authors, their affiliations, and their contributions to this collaborative manuscript.

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 Jahan,<sup>1141</sup> Soodeh Jahangiri,<sup>1159</sup> Shima Jahani,<sup>1160</sup> Haitham Jahrami,<sup>1161,1162</sup> Akhil Jain,<sup>1163</sup> Ayushi Jain,<sup>1164</sup>  
 Pragati Jain,<sup>1165</sup> Ammar Abdulrahman Jairoun,<sup>1166</sup> Swati Jaiswal,<sup>1167</sup> Prof Mihajlo Jakovljevic,<sup>1168,1169</sup> Ali  
 Jaliliyan,<sup>1170</sup> Mohamed Jalloh,<sup>1171,1058</sup> Armaan Jamal,<sup>1172</sup> Qazi Mohammad Sajid Jamal,<sup>1173</sup> Navid Jamali,<sup>1174</sup>  
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 Ibrahim Kamel,<sup>1229,1230</sup> Arun Kamireddy,<sup>1231</sup> Naser Kamyari,<sup>1232</sup> Prof Oleksandr Kamyshnyi,<sup>1233</sup> Prof  
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 Prof Tomasz M Karpiński,<sup>1252</sup> Ayele Semachew Kasa,<sup>1253</sup> Derrick Kasozi,<sup>1254,1255</sup> Hengameh Kasraei,<sup>1256,306</sup>  
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 Waheed Khan,<sup>1287</sup> Maseer Khan,<sup>1288</sup> Md Abdullah Saeed Khan,<sup>1289</sup> Moien AB Khan,<sup>1290,1291</sup> Muhammad  
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 Zenith Khashim,<sup>1302</sup> Prof Khaled Khatib,<sup>1303,1304</sup> Prof Moawiah Mohammad Khatatbeh,<sup>1305</sup> Prof  
 Mahalaqua Nazli Khatib,<sup>1306</sup> Hamid Reza Khayat Kashani,<sup>1307</sup> Afshin Khazaei,<sup>1308</sup> Prof Khalid A  
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Munshi,<sup>523</sup> Efren Murillo-Zamora,<sup>1688,1689</sup> Abbas Musa,<sup>1690</sup> Sani Musa,<sup>1691</sup> Ali Mushtaq,<sup>1485</sup> Ahmad Mustafa,<sup>1692</sup> Prof Ghulam Mustafa,<sup>131,1693</sup> Sathish Muthu,<sup>1694,1695</sup> Saravanan Muthupandian,<sup>1696,1697</sup> Prof Claude Mambo Muvunyi,<sup>1698,1510</sup> Muhammad Muzaffar,<sup>1699,1700</sup> Julius C Mwita,<sup>1701</sup> Woojae Myung,<sup>1702,1703</sup> Ayoub Nafei,<sup>1704</sup> Ahamarshan Jayaraman Nagarajan,<sup>1705,1706</sup> Pirouz Naghavi,<sup>1707</sup> Mobin Naghshbandi,<sup>1708,1709</sup> Ganesh R Naik,<sup>154,1710</sup> Gurudatta Naik,<sup>1711</sup> Hiten Naik,<sup>1712</sup> Prof Firzan Nainu,<sup>1713</sup> Prof Sanjeev Nair,<sup>1714,1715</sup> Mohammad Sadeq Najafi,<sup>312,1716</sup> Hastyar Hama Rashid Najmuldeen,<sup>1717,1718</sup> Prof Nouredin Nakhostin Ansari,<sup>1719,1720</sup> Prof Gopal Nambi,<sup>1721</sup> Dhairya P Nanavaty,<sup>1722</sup> Vinay Nangia,<sup>1723</sup> Atta Abbas Naqvi,<sup>1724</sup> Prof Sreenivas Narasimha Swamy,<sup>1725</sup> Shumaila Nargus,<sup>1726</sup> Prof Bruno Ramos Nascimento,<sup>1727,1728</sup> Gustavo G Nascimento,<sup>1729</sup> Mohammad Naser,<sup>1730</sup>

Abdulqadir J Nashwan,<sup>1731</sup> Ali Nasrollahizadeh,<sup>352,1732</sup> Amir Nasrollahizadeh,<sup>312,1733</sup> Mahmoud Nassar,<sup>1734,1735</sup> Zuhair S Natto,<sup>1736,1737</sup> Javaid Nauman,<sup>1738,1739</sup> Zakira Naureen,<sup>944</sup> Samidi Nirasha Kumari Navaratna,<sup>982,1190</sup> Biswa Prakash Nayak,<sup>1274</sup> Shalini Ganesh Ganesh Nayak,<sup>1740</sup> Md Fahad Shahariar Nayon,<sup>1741</sup> G Takop Nchanji,<sup>1742,1743</sup> Rawlance Ndejjo,<sup>1744</sup> Anthony Wainaina Ndungu,<sup>1745</sup> Prof Bruce Neal,<sup>1746,1747</sup> Amanuel Tebabal Nega,<sup>1748</sup> Masoud Negahdary,<sup>1749,1750</sup> Wubshet D Negash,<sup>1751</sup> Alina Gabriela Negru,<sup>1752,1753</sup> Prof Chakib Nejari,<sup>1754,1755</sup> Omid Nekouei,<sup>821</sup> Mohammad Hadi Nematollahi,<sup>1756</sup> Gaurav Nepal,<sup>1757</sup> Henok Biresaw Netsere,<sup>1758,546</sup> Ahmadrza Nezameslami,<sup>1759</sup> Marie Ng,<sup>652,1</sup> Josephine W Ngunjiri,<sup>1760</sup> Cuong Tat Nguyen,<sup>712</sup> Dang Nguyen,<sup>1761,1762</sup> Hau Thi Hien Nguyen,<sup>1763,1764</sup> Hien Quang Nguyen,<sup>1411</sup> Kieu Viet Nhi Nguyen,<sup>1765</sup> Long Nguyen,<sup>1766,1767</sup> The Phuong Nguyen,<sup>1768,1769</sup> Van Thanh Nguyen,<sup>1770,1771</sup> Robina Khan Niazi,<sup>1772</sup> Luciano Nieddu,<sup>1773</sup> Ali Nikoobar,<sup>1341</sup> Nasrin Nikravangolsefid,<sup>1774</sup> Vikram Niranjan,<sup>1775,1776</sup> Behnaz Niroomand,<sup>791</sup> Jean Marie Vianney Niyonsenga,<sup>1777</sup> Muhammad A Nizam,<sup>1778</sup> Princess Afia Afia Nkrumah-Boateng,<sup>1779</sup> Chukwudi A Nnaji,<sup>1780,1781</sup> Prof Shuhei Nomura,<sup>1782</sup> Syed Toukir Ahmed Noor,<sup>143,1092</sup> Pardis Noormohammadpour,<sup>1783</sup> Mamoon Noreen,<sup>1784</sup> Masoud Noroozi,<sup>1785,1521</sup> Jean Jacques Noubiap,<sup>1786</sup> Mehran Nouri,<sup>306,1787</sup> Valentine C Nriagu,<sup>1788</sup> Chisom Adaobi Nri-Ezedi,<sup>1789</sup> Prof Mpiko Ntsekhe,<sup>1790,1791</sup> Fred Nugen,<sup>482,1792</sup> Abdulkadir Mohamed Nuh,<sup>1793</sup> Mario Cesare Nurchis,<sup>1794,1795</sup> Sylvester Dodzi Dodzi Nyadanu,<sup>780</sup> Felix Kwasi Nyande,<sup>1796</sup> Prof Bogdan Oancea,<sup>1797,1798</sup> Ramez M Odat,<sup>292,1799</sup> Fabio Massimo Oddi,<sup>1800</sup> Oluwakemi Ololade Odukoya,<sup>1801,1802</sup> Michael Safo Oduro,<sup>1803</sup> Onome Bright Oghenetega,<sup>1804</sup> Oluwafunmilayo Tosin Ogundeko-Olugbami,<sup>1805</sup> James Odhiambo Oguta,<sup>1806</sup> Prof Sarah Oh,<sup>1807</sup> Edel T O'Hagan,<sup>1808</sup> Olusegun Olatunji Ojedoyin,<sup>1809</sup> Tolulope R Ojo-Akosile,<sup>1810</sup> Hassan Okati-Aliabad,<sup>1811</sup> Sylvester Reuben Okeke,<sup>80,1812</sup> Akinkunmi Paul Okeunle,<sup>1813,1814</sup> Olalekan John Okesanya,<sup>1815,1816</sup> Osaretin Christabel Okonji,<sup>1817</sup> Patrick Godwin Okwute,<sup>1818,1819</sup> Oluwaseyi Isaiah Olabisi,<sup>1820,1814</sup> Prof Andrew T Olagunju,<sup>1821,1822</sup> Oladotun Victor Olalusi,<sup>1823,1824</sup> Prof Timothy Olusegun Olanrewaju,<sup>1825,1826</sup> Matthew Idowu Olatubi,<sup>1827</sup> Arão Belitardo Oliveira,<sup>1828,1829</sup> Prof Gláucia Maria Moraes Oliveira,<sup>1830</sup> Abdulhakeem Abayomi Olorukooba,<sup>1831</sup> Oluseye Olalekan Oludoye,<sup>1832</sup> Ronald Olum,<sup>1833</sup> Oluwafemi G Oluwole,<sup>1834</sup> Folorunsho Bright Omege,<sup>1835,1836</sup> Goran Latif Omer,<sup>1837,1838</sup> Abidemi E Omonisi,<sup>1839,1840</sup> Sok King Ong,<sup>1841,1842</sup> Chizaram A Onyeaghalala,<sup>1843</sup> Prof Anu Mary Oommen,<sup>1844</sup> Marcel Opitz,<sup>1845</sup> Michal Ordak,<sup>1846</sup> Atakan Orscelik,<sup>1847</sup> Prof Alberto Ortiz,<sup>1848,1849</sup> Prof Esteban Ortiz-Prado,<sup>1850</sup> Augustus Osborne,<sup>1851</sup> Alaa A M Osman,<sup>1852</sup> Wael M S Osman,<sup>1853</sup> John W Ostrominski,<sup>1854</sup> Uchechukwu Levi Osuagwu,<sup>1855,1856</sup> Elham H Othman,<sup>1857</sup> Oche Joseph Otorkpa,<sup>1858</sup> Abdu Oumer,<sup>1859,1862</sup> Prof Amel Ouyahia,<sup>1860,1861</sup> Prof Mayowa O Owolabi,<sup>1824,1862</sup> Irene Amoakoh Owusu,<sup>1863</sup> Oladayo Ayobami Oyebanji,<sup>1864</sup> Kolapo Oyebola,<sup>1865</sup> Tope Oyelade,<sup>1866,1867</sup> Prof Mahesh P A,<sup>1868</sup> Inderbir Padda,<sup>1869</sup> Alicia Padron-Monedero,<sup>1870</sup> Prof Jagadish Rao Padubidri,<sup>1871</sup> Raffaele Palladino,<sup>1872,1873</sup> Prof Hai-Feng Pan,<sup>974</sup> Sujogya Kumar Panda,<sup>1874</sup> Songhomitra Panda-Jonas,<sup>1875</sup> Prof Deepshikha Pande Katare,<sup>1876</sup> Ashok Pandey,<sup>748,1877</sup> Carlo Irwin Able Panelo,<sup>1878</sup> Ke Pang,<sup>1879,1880</sup> Paola Pani,<sup>604</sup> Sunil Kumar Panigrahi,<sup>1881</sup> Prof Georgios D Panos,<sup>1882,1883</sup> Leonidas D Panos,<sup>1884,1885</sup> Suman Pant,<sup>1886,1887</sup> Prof Ioannis Pantazopoulos,<sup>1888,1889</sup> Prof Anca Pantea Stoian,<sup>1890</sup> Ilias Papadimopoulos,<sup>1891,1892</sup> Prof Paraskevi Papadopoulou,<sup>1893,1894</sup> Utsav Parekh,<sup>1895</sup> Peyvand Parhizkar Roudsari,<sup>1896,1897</sup> Romil R Parikh,<sup>1898</sup> Chulwoo Park,<sup>1899</sup> Seoyeon Park,<sup>1900</sup> Arpit Jashwantbhai Parmar,<sup>1901</sup> Ava parvandi,<sup>1902</sup> Ava Pashaei,<sup>1903</sup> Roberto Passera,<sup>1904,1905</sup> Hemal M Patel,<sup>1906</sup> Jay Patel,<sup>1907,1908</sup> Riya Jayesh Patel,<sup>1909</sup> Sangram Kishor Patel,<sup>1910</sup> Prof Shankargouda Patil,<sup>1911</sup> Prof Dimitrios Patoulas,<sup>1243</sup> Snigdha Pattnaik,<sup>1912</sup> Deepak Paudel,<sup>1913,1914</sup> Susan Paudel,<sup>1915</sup> Shrikant Pawar,<sup>1916</sup> Shubhadarshini Pawar,<sup>1917</sup> Hamidreza Pazoki Toroudi,<sup>140,1918</sup> Paolo Pedersini,<sup>1919,1920</sup> Jarmila Pekarcikova,<sup>1921</sup> Umberto Pensato,<sup>1922</sup> Veincent Christian Filipino Pepito,<sup>1923</sup> Emmanuel K Peprah,<sup>302</sup> Prince Peprah,<sup>1924</sup> Prof Gavin Pereira,<sup>1925,1926</sup> Prof Maria Odete Pereira,<sup>1927</sup> Norberto Perico,<sup>1928</sup> Prof Simone Perna,<sup>1929</sup> Olumuyiwa James Peter,<sup>1930</sup> Hoang Nhat Pham,<sup>1931,1369</sup> Hoang

Tran Pham,<sup>1932</sup> Tung Thanh Pham,<sup>573,574</sup> Prof Michael R Phillips,<sup>1933,1934</sup> Prof Michael A Piradov,<sup>1935</sup> Edoardo Pirera,<sup>1936</sup> Enrico Pisoni,<sup>1937</sup> Evgenii Plotnikov,<sup>1938,1939</sup> Prof Dimitri Poddighe,<sup>573</sup> Roman V Polibin,<sup>953</sup> Peter Pollner,<sup>1940,1941</sup> Ramesh Poluru,<sup>1942</sup> Arjun Pon Avudaiappan,<sup>1943</sup> Thantrira Pornraveetus,<sup>1944</sup> Reza Pourbabaki,<sup>1945</sup> Farzad Pourghazi,<sup>1946</sup> Donya Pourkand,<sup>1947</sup> Prof Mohsen Poursadeqiyani,<sup>1948</sup> Prof Akram Pourshams,<sup>836</sup> Prof Ravindra Attur Prabhu,<sup>1949</sup> Prof Jalandhar Pradhan,<sup>1950</sup> Pranil Man Singh Pradhan,<sup>1951,1952</sup> Prem Prakash,<sup>1953</sup> V Prakash,<sup>1954</sup> Ananya Prasad,<sup>1955</sup> Prof Akila Prashant,<sup>1956</sup> Dimas Ria Angga Pribadi,<sup>1957</sup> Jyotirekha Purohit,<sup>1958</sup> Jagadeesh Puvvula,<sup>1959</sup> Husam Qanash,<sup>1960</sup> Nameer Hashim Qasim,<sup>1961,1962</sup> Ibrahim Qattea,<sup>1963</sup> Xiang Qi,<sup>1964</sup> Prof Zhipeng Qi,<sup>1965</sup> Gangzhen Qian,<sup>1966</sup> Jia-Yong Qiu,<sup>1967,1968</sup> Navid Rabiee,<sup>1969</sup> Prof Venkatraman Radhakrishnan,<sup>1970</sup> Maja R Radojčić,<sup>1971</sup> Negar Radpour,<sup>1972</sup> Deniz Rafiei,<sup>1973</sup> Pracheth Raghuvver,<sup>1974</sup> Prof Fakher Rahim,<sup>1975,1976</sup> Hawbash Mohammed-Amin Rahim,<sup>147</sup> Mehran Rahimi,<sup>1977</sup> Zahra Rahimian,<sup>1046</sup> Mahban Rahimifard,<sup>1978</sup> Fryad Majeed Rahman,<sup>1979,1980</sup> Mohammad Hifz Ur Rahman,<sup>1981</sup> Prof Mohammad Meshbahur Rahman,<sup>1982</sup> Prof Mosiur Rahman,<sup>1983</sup> Prof Muhammad Aziz Rahman,<sup>1984,1985</sup> Amir Masoud Rahmani,<sup>1986</sup> Saeed Rahmani,<sup>1987</sup> Nazanin Rahmanian,<sup>1988,1989</sup> Prof Masoud Rahmati,<sup>1990</sup> Setyaningrum Rahmawaty,<sup>1991</sup> Hakim Rahmoune,<sup>1992,1993</sup> Pramila Rai,<sup>239</sup> Prof Sunil Kumar Raina,<sup>1994</sup> Jeffrey Pradeep Raj,<sup>1995</sup> Sandesh Raja,<sup>1996</sup> Sathish Rajaa,<sup>1997</sup> Erta Rajabi,<sup>1998</sup> Gunaseelan Rajendran,<sup>1999</sup> Judah Rajendran,<sup>2000</sup> Vinoth Rajendran,<sup>464</sup> Siddheesh Rajpurohit,<sup>2001</sup> Prashant Rajput,<sup>2002</sup> Prof Mahmoud Mohammed Ramadan,<sup>62,2003</sup> Majed Ramadan,<sup>2004</sup> Kadar Ramadhan,<sup>2005</sup> Chitra Ramasamy,<sup>2006</sup> Shakthi Kumaran Ramasamy,<sup>2007</sup> Robinson Ramírez-Vélez,<sup>2008</sup> Kamleshun Ramphul,<sup>2009</sup> Kritika Rana,<sup>2010</sup> Rishabh Kumar Rana,<sup>2011</sup> Chhabi Lal Ranabhat,<sup>2012,2013</sup> Nemanja Rancic,<sup>2014,2015</sup> Mithun Rao,<sup>1228</sup> Sowmya J Rao,<sup>2016</sup> Sina Rashedi,<sup>2017,2018</sup> Vahid Rashedi,<sup>2019</sup> Mamunur Rashid,<sup>2020</sup> Mohammad-Mahdi Rashidi,<sup>311,1341</sup> Pegah Rashidian,<sup>2021</sup> Mohammad Aziz Rasouli,<sup>2022</sup> Ashkan Rasouli-Saravani,<sup>2023</sup> Santosh Kumar Rauniyar,<sup>2024</sup> Ilari Rautalin,<sup>2025,2026</sup> David Laith Rawaf,<sup>1438,2027</sup> Prof Salman Rawaf,<sup>1873,2028</sup> Reza Rawassizadeh,<sup>2029</sup> Bharat Rawley,<sup>2030</sup> Mohammad Rayati,<sup>2031</sup> Christian Razo,<sup>1</sup> Artur Rebelo,<sup>2032</sup> Murali Mohan Rama Krishna Reddy,<sup>550</sup> Prof Elrashdy Redwan,<sup>2033,2034</sup> Sanika Rege,<sup>2035</sup> Aqeeb Ur Rehman,<sup>2036,2037</sup> Wajihah Rehman,<sup>764,2038</sup> Lennart Reifels,<sup>2039</sup> Ana Reis-Mendes,<sup>2040</sup> Prof Giuseppe Remuzzi,<sup>1928</sup> Prof Kannan RR Rengasamy,<sup>1251,2041</sup> Nazila Rezaei,<sup>311</sup> Prof Mohsen Rezaei,<sup>2042</sup> Donya Rezazadeh Eidgahi,<sup>2043</sup> Taeho Gregory Rhee,<sup>2044,1429</sup> Yohanes Andy Rias,<sup>2045,2046</sup> Mavra A Riaz,<sup>2047</sup> Prof Antonio Luiz P Ribeiro,<sup>564,2048</sup> Prof Moattar Raza Rizvi,<sup>2049</sup> Prof Hermano Alexandre Lima Rocha,<sup>2050</sup> João Rocha Rocha-Gomes,<sup>2051</sup> Thales Philipe Rodrigues da Silva,<sup>2052,2053</sup> Prof Jefferson Antonio Buendia Rodriguez,<sup>2054,2055</sup> Prof Leonardo Roever,<sup>2056,2057</sup> Prof David Rojas-Rueda,<sup>2058</sup> Debby Syahru Romadlon,<sup>1040</sup> Luca Ronfani,<sup>604</sup> Jian Rong,<sup>2059</sup> Gholamreza Roshandel,<sup>2060</sup> Amirhossein Roshanshad,<sup>2061</sup> Kunle Rotimi,<sup>2062,2063</sup> Prof Himanshu Sekhar Rout,<sup>2064,2065</sup> Shiva Rouzbahani,<sup>2066</sup> Adrija Roy,<sup>1912,2067</sup> Bedanta Roy,<sup>2068</sup> Nitai Roy,<sup>2069</sup> Poulami Roy,<sup>726</sup> Sharmistha Roy,<sup>2070</sup> Shubhanjali Roy,<sup>2071</sup> Simanta Roy,<sup>2072</sup> Michele Russo,<sup>2073</sup> Godfrey M Rwegerera,<sup>1701</sup> Chandan S N,<sup>2074</sup> Adnan Saad Eddin,<sup>2075</sup> Zahra Saadatian,<sup>2076,2077</sup> Korosh Saber,<sup>2078</sup> Prof Maha Mohamed Saber-Ayad,<sup>462,2079</sup> Cameron John Sabet,<sup>1073</sup> Prof Siamak Sabour,<sup>2080</sup> Prof Perminder S Sachdev,<sup>2081,2082</sup> Rajesh Sachdeva,<sup>2083,2084</sup> Prof Kabir P Sadarangani,<sup>2085,2086</sup> Prof Basema Ahmad Saddik,<sup>1020,44</sup> Bashdar Abuzed Sadee,<sup>901,902</sup> Tarannom Sadegh,<sup>2087</sup> Fatemeh Sadeghi-Ghyassi,<sup>2088</sup> Prof Umar Saeed,<sup>2089,2090</sup> Mehdi Safari,<sup>2091</sup> Prof Rajesh Sagar,<sup>2092</sup> Alireza Saghaei,<sup>2093</sup> Amene Saghaei,<sup>47</sup> Prof Dominic Sagoe,<sup>2094</sup> Nondo Saha,<sup>143</sup> Fatemeh Saheb Sharif-Askari,<sup>2095</sup> Narjes Saheb Sharif-Askari,<sup>462</sup> Prof Amirhossein Sahebkar,<sup>2096,2097</sup> Biniyam Sahiledengle,<sup>2098</sup> Pragyan Monalisa Sahoo,<sup>2064</sup> Kirti Sundar Sahu,<sup>2099</sup> Monalisha Sahu,<sup>2100</sup> Prof S Mohammad Sajadi,<sup>2101</sup> Md Refat Uz Zaman Sajib,<sup>2102</sup> Mirza Rizwan Sajid,<sup>2103</sup> Dorsa Salabat,<sup>407,2104</sup> Afeez Abolarinwa Salami,<sup>2105,2106</sup> Mohammad-Mahdi Salarabedi,<sup>791,1341</sup> Ibrahim Layi Salau,<sup>2107</sup> Prof Mohamed A Saleh,<sup>1020,2108</sup> Mahdi Salehi,<sup>2109,2110</sup> Sana Salehi,<sup>2111</sup> Sara Salehi,<sup>2112</sup> Hossein

Salehi Omran,<sup>2113</sup> Marwa Rashad Salem,<sup>2114</sup> Prof Mohammed Z Y Salem,<sup>2115,2116</sup> Sohrab Salimi,<sup>55</sup> Sara Samadzadeh,<sup>2117,2118</sup> Saad Samargandy,<sup>2119</sup> Parham Samimisedeh,<sup>2120</sup> Yoseph Leonardo Samodra,<sup>2121,2122</sup> Nahom Samuel Samuel,<sup>2123</sup> Prof Vijaya Paul Samuel,<sup>2124</sup> Abdallah M Samy,<sup>2125,2126</sup> Prof Juan Sanabria,<sup>2127,2128</sup> Sandeep G Sangle,<sup>2129</sup> Elaheh Sanjari,<sup>2130</sup> Prof Rama Krishna Sanjeev,<sup>2131</sup> Itamar S Santos,<sup>492,1828</sup> Lucas H C C Santos,<sup>2132</sup> Prof Milena M Santric-Milicevic,<sup>560,2133</sup> Bruno Piassi Sao Jose,<sup>2134</sup> Krishna Prasad Sapkota,<sup>2135</sup> Marjan Sarami,<sup>2136</sup> Made Ary Sarasmita,<sup>2137,2138</sup> Aswini Saravanan,<sup>335,2139</sup> Babak Saravi,<sup>2140,2141</sup> Mahshad Sarikhani,<sup>2142</sup> Yaser Sarikhani,<sup>2143,306</sup> Tanmay Sarkar,<sup>2144</sup> Hamid Sarlak,<sup>2145</sup> Hemen Sarma,<sup>2146</sup> Mohammad Sarmadi,<sup>2147,2148</sup> Prof Gargi Sachin Sarode,<sup>2149</sup> Prof Sachin C Sarode,<sup>2149</sup> Prof Nizal Sarrafzadegan,<sup>2150,565</sup> Michele Sassano,<sup>499</sup> Brijesh Sathian,<sup>179,2151</sup> Mukesh Kumar Sathya Narayanan,<sup>2152</sup> Prof Maheswar Satpathy,<sup>2153,2154</sup> Reza Sattarpour,<sup>2155,2156</sup> Jennifer Saulam,<sup>2157,2158</sup> Mehrdad Savabi Far,<sup>2159</sup> Sangeeta Gopal Saxena,<sup>2160,2161</sup> Ganesh Kumar Saya,<sup>2162</sup> Abu Sayeed,<sup>295,2163</sup> Prof Benedikt Michael Schaarschmidt,<sup>1061</sup> Prof Christophe Schinckus,<sup>2164,2165</sup> Prof Maria Inês Schmidt,<sup>779</sup> Art Schuermans,<sup>2166,689</sup> Austin E Schumacher,<sup>1</sup> Prof Aletta Elisabeth Schutte,<sup>44,2167</sup> David C Schwebel,<sup>2168</sup> Prof Falk Schwendicke,<sup>2169</sup> Sneha Annie Sebastian,<sup>2170</sup> Binyam Tariku Seboka,<sup>2171,2172</sup> Prof 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