|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Reference** | **PMID** | **Journal** | **Population** | **Year** | **OGI N** | **OGI Source** | **OCI N** | **OCI Source** | **Age** | **Age Error** | **Age Error Type** | **Sub-Study** |
| **Gibbs et al., 1942[1]\*** | NA | Journal of Biological Chemistry | Healthy young men | 1942 | 33 | Table | 33 | Table | 22.9 | 2.36 | SD | NA |
| **Scheinberg et al., 1949[2]\*** | 16695788 | The Journal of Clinical Investigation | Normal men (17 medical students, 3 hospital patients without disease) | 1949 | 14 | Table | NA | NA | 25.1 | 4.04 | SD | Erect |
| **Scheinberg et al., 1949[2]\*** | 16695788 | The Journal of Clinical Investigation | Normal men (17 medical students, 3 hospital patients without disease) | 1949 | 18 | Table | NA | NA | 25.1 | 4.04 | SD | Supine |
| **Sokoloff et al., 1957[3]\*** | 13425236 | Annals of the New York Academy of Sciences | Normal patients | 1957 | 8 | Table | NA | NA | 24.5 | 9.1 | SD | NA |
| **Eisenberg et al., 1962[4]\*** | NA | Metabolism | Healthy subjects | 1962 | 21 | Table | 10 | Table | 40.3 | 6.2 | SD | Control |
| **Dastur et al., 1963[5]\*** | NA | Human Aging: A Biological and Behavioral Study | Normal young subjects | 1963 | 15 | Table | NA | NA | 20.8 | 0.4 | SE | NA |
| **Gottstein et al., 1963[6]\*** | 14103599 | Klin Wochenschr | NA | 1963 | 32 | Table | 18 | Table | 21-69 | NA | NA | NA |
| **Scheinberg et al., 1965[7]\*** | 14247382 | Journal of Neurological Sciences | Normal volunteers and hospitalized patients without evidence for disease | 1965 | 21 | Table | 20 | Table | 32.3 | 6.9 | SD | NA |
| **Cohen et al., 1967[8]\*** | 6031186 | The Journal of Applied Physiology | Healthy adult male volunteers | 1967 | 9 | Table | NA | NA | 21-25 | NA | NA | NA |
| **Gottstein et al., 1967[9]\*** | NA | Klinische Wochenschrift | Normal patients | 1967 | 12 | Table | 12 | Table | 30-60 | NA | NA | NA |
| **Raichle et al., 1970[10]\*** | 5471647 | Archives of Neurology | Healthy men | 1970 | 3 | Table | 3 | Table | NA | NA | NA | NA |
| **Takeshita, 1972[11]\*** | 5006989 | Anesthesiology | Healthy patients prior to elective surgery (no cardiopulmonary or neurologic disorders) | 1972 | 6 | Table | NA | NA | 43 | 3 | SE | NA |
| **Blomqvist et al., 1990[12]\*** | 2112135 | Journal of Cerebral Blood Flow and Metabolism | Healthy normal volunteers | 1990 | 7 | Table | NA | NA | NA | NA | NA | NA |
| **Boyle et al., 1994[13]\*** | 8113391 | The Journal of Clinical Investigation | Normal volunteers | 1994 | 12 | Table | NA | NA | 25 | 2 | SE | NA |
| **Madsen et al., 1995[14]** | 7714007 | Journal of Cerebral Blood Flow and Metabolism | Healthy, young, non-medicated volunteers | 1995 | 8 | Table | NA | NA | 25 | NA | NA | Study 2 |
| **Madsen et al., 1995[14]** | 7714007 | Journal of Cerebral Blood Flow and Metabolism | Healthy, young, non-medicated volunteers | 1995 | 9 | Table | NA | NA | 25 | NA | NA | Study 1 |
| **Hasselbalch et al., 1996[15]\*** | 8967461 | American Journal of Physiology | Healthy volunteers of normal weight | 1996 | 8 | Table | NA | NA | 24 | 4 | SD | NA |
| **Ide et al., 1999[16]** | 10562597 | Journal of Applied Physiology | Healthy volunteers | 1999 | 12 | Table | 12 | Table | 23 | 1 | SE | NA |
| **Ide et al., 2000[17]** | 10618160 | The Journal of Physiology | Healthy volunteers | 2000 | 6 | Table | 6 | Table | 25 | 2 | SD | NA |
| **Dalsgaard et al., 2002[18]** | 11956354 | The Journal of Physiology | Healthy subjects | 2002 | 10 | Table | 10 | Table | 25 | 4 | SE | Study 1 |
| **Dalsgaard et al., 2002[18]** | 11956354 | The Journal of Physiology | Healthy subjects | 2002 | 10 | Table | 10 | Table | 25 | 1 | SE | Study 2 |
| **Møller et al., 2002[19]\*** | 12368665 | Journal of Cerebral Blood Flow and Metabolism | Healthy human volunteers | 2002 | 8 | Author | 8 | Author | 25 | NA | NA | NA |
| **Dalsgaard et al., 2003[20]** | 12621535 | Experimental Physiology | Healthy subjects | 2003 | NA | NA | 10 | Text | 24 | NA | NA | NA |
| **Glenn et al., 2003[21]\*** | 14526234 | Journal of Cerebral Blood Flow and Metabolism | Normal volunteers | 2003 | 31 | Table | 31 | Author | 33.3 | 8.3 | SD | Control |
| **Nybo et al., 2003[22]** | 12754171 | Journal of Applied Physiology | Healthy endurance-trained men | 2003 | NA | NA | 8 | Figure | 27 | 2 | SE | NA |
| **Strauss et al., 2003[23]** | 14625823 | Liver Transplantation | Healthy subjects | 2003 | 8 | Table | NA | NA | NA | NA | NA | NA |
| **Dalsgaard et al., 2004a[24]** | 14608005 | The Journal of Physiology | Healthy subjects | 2004 | 9 | Text | 9 | Text | 25 | 1 | SE | NA |
| **Dalsgaard et al., 2004b[25]** | 15155282 | Regulatory, Integrative and Comparative Physiology | Healthy non-athlete males | 2004 | NA | NA | 8 | Text | 22 | 1 | SE | NA |
| **Dalsgaard et al., 2004c[26]** | 15208287 | The Journal of Applied Physiology | Healthy young men | 2004 | NA | NA | 7 | Text | 22 | 1 | SE | Cycling |
| **Dalsgaard et al., 2004c[26]** | 15208287 | The Journal of Applied Physiology | Healthy young men | 2004 | NA | NA | 8 | Text | 26 | 1 | SE | Arm cranking |
| **Ogoh et al., 2005[27]** | 15498819 | Heart and Circulatory Physiology | Healthy adults | 2005 | NA | NA | 7 | Table | 23 | 2 | SD | NA |
| **Rasmussen et al., 2006[28]** | 16794025 | Journal of Applied Physiology | Healthy men | 2006 | 8 | Author | 8 | Author | 22-29 | NA | NA | NA |
| **Larsen et al., 2008[29]** | 18403423 | The Journal of Physiology | Healthy males | 2008 | 8 | Figure | 8 | Text | 27 | 6 | SD | NA |
| **Voliantis et al., 2008[30]** | 17932151 | The Journal of Physiology | Healthy males | 2008 | 6 | Table | 6 | Table | 32 | 4 | SE | NA |
| **Bailey et al., 2009[31]** | 19726713 | Regulatory, Integrative and Comparative Physiology | Healthy men | 2009 | 11 | Author | 10 | Author | 27 | 4 | SD | Normoxia |
| **Gam et al., 2009[32]** | 19659603 | Clinical Physiology and Functional Imaging | Sedentary trained males | 2009 | NA | NA | 8 | Text | 33 | 6 | SD | NA |
| **Seifert et al., 2009a[33]** | 19605762 | Regulatory, Integrative and Comparative Physiology | Sedentary healthy males | 2009 | 7 | Figure | 7 | Figure | 32 | 6 | SD | Control After |
| **Seifert et al., 2009a[33]** | 19605762 | Regulatory, Integrative and Comparative Physiology | Sedentary healthy males | 2009 | 7 | Figure | 7 | Figure | 32 | 6 | SD | Training Before |
| **Seifert et al., 2009a[33]** | 19605762 | Regulatory, Integrative and Comparative Physiology | Sedentary healthy males | 2009 | 10 | Figure | 7 | Figure | 30 | 5 | SD | Control Before |
| **Seifert et al., 2009b[34]** | 19015195 | The Journal of Physiology | Healthy subjects | 2009 | 10 | Text | 10 | Text | 24 | 3 | SD | Adrenaline |
| **Seifert et al., 2009b[34]** | 19015195 | The Journal of Physiology | Healthy subjects | 2009 | 8 | Text | 8 | Text | 27 | 7 | SD | Noradrenaline |
| **Rasmussen et al, 2010a[35]** | 20403976 | The Journal of Physiology | Young adult males | 2010 | 16 | Table | 16 | Table | 20-34 | NA | NA | NA |
| **Rasmussen et al, 2010b[36]** | 20522733 | Journal of Applied Physiology | Young males | 2010 | 7 | Figure | 7 | Figure | 18-34 | NA | NA | NA |
| **Seifert et al., 2010[37]** | 20660020 | Experimental Physiology | Young healthy males | 2010 | 9 | Table | 9 | Table | 23 | 4 | SD | NA |
| **Volianitis et al., 2011[38]** | 21098003 | The Journal of Physiology | Healthy males | 2011 | NA | NA | 6 | Text | 23 | 2 | SD | NA |
| **Overgaard et al., 2012[39]** | 22441982 | The FASEB Journal | Healthy individuals | 2012 | 9 | Table | 9 | Table | 26 | 6 | SD | NA |
| **Fisher et al., 2013[40]** | 23230234 | The Journal of Physiology | Young adults | 2013 | 11 | Figure | 11 | Figure | 22 | 1 | SE | NA |
| **Ainslie et al., 2014[41]** | 24117382 | Clinical Science | Healthy adults | 2014 | 10 | Table | 10 | Table | 28 | 4.5 | SD | Hypoxia trial |
| **Ainslie et al., 2014[41]** | 24117382 | Clinical Science | Healthy adults | 2014 | 10 | Table | 10 | Table | 28 | 4.5 | SD | Hyperoxia trial |
| **Smith et al., 2014[42]** | 25362150 | The Journal of Physiology | Young adult males | 2014 | 8 | Table | 8 | Table | 30 | 6 | SD | NA |
| **Glenn et al., 2015[43]\*** | 25594628 | Journal of Neurotrauma | Healthy volunteers | 2015 | 6 | Author | 6 | Author | 28.2 | 8.2 | SD | Control |
| **Trangmar et al., 2015[44]** | 26371170 | Heart and Circulatory Physiology | Endurance trained males | 2015 | 10 | Text | 10 | Figure | 29 | 5 | SD | NA |
| **Willie et al., 2015[45]** | 25690474 | Journal of Cerebral Blood Flow and Metabolism | Healthy-young subjects | 2015 | 9 | Table | 9 | Table | 30.4 | 7 | SD | NA |
| **Bain et al., 2016[46]\*** | 27256521 | The Journal of Physiology | Breath-hold divers | 2016 | 14 | Author | 14 | Table | 29.5 | 7.3 | SD | NA |
| **Bain et al., 2017[47]\*** | 28071964 | Journal of Cerebral Blood Flow and Metabolism | Breath-hold divers | 2017 | 11 | Author | 11 | Table | 31 | 8 | SD | NA |

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